

**Ecologically safe complex impulse and wave action for development deposit and extraction mineral.**

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**Results.**

Created and introduced a theory, applied in practice of impulse and wave destruction and also system of adaptive management of process of impuls and wave destruction of rocks. On the basis of the applied theory are developed new executive powers of impulse and wave action and technology with use of the given theory.

The design and technology which allows to untie an interaction problem in system «environment – the person – a complex of drill – a rocks» is created, with removal of the person from a face and automatic control of a complex with minimization of power inputs and the maximum influence on rocks at drilling.