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## **ENVIRONMENTAL AND ECONOMIC EVALUATION OF LAND RECLAMATION**

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**The technical and economic criterion justifies the type of reclaimed land development in terms of advanced technological solutions and ensuring high investment efficiency. Environmental and economic assessment of mining sites should precede the first steps of geotechnical reclamation. The calculation of the effectiveness of restoring the productivity of reclaimed land at the biological stage should correspond to certain features.**

**The cost of reclamation of disturbed land is calculated during drawing up projects for the main stages – mining and biological. The total cost of reclamation as a whole is formed in the following proportions: for the mining stage – 90 %, and for the biological stage – 10 %.**

**The incorporation of an appropriate system to planning and accounting for the reclamation cost of disturbed land in mining enterprises will increase the reliability of economic information and will help to strengthen the regime of efficiency of biological land reclamation.**

**“EcoMining: Development of Integrated PhD Program  
for Sustainable Mining & Environmental Activities”**

