

Pollution on the grounds broken by open-cast mining and of their rational ways of re-vegetation inside Mongolia.

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Abstract-Open-cast mining of deposits brings the greatest damage to an environment. Under current legislation, all opened cast mining should be voluntarily corrected. Extraction of minerals - process of extraction of mineral raw material of bowels. Such resources of Mongolia are gold, silver, copper, uranium, and coal. Extraction of these minerals can affect an environment very strongly. Waste which very often contains heavy metals and chemicals, can seriously pollute soil and superficial waters. The people living near to places of extraction of minerals, depend on access to pure fresh water. Outflow of toxic substances adversely influence with support of existence and a biodiversity. The majority of technologies of extraction of minerals demand enormous quantity of water. For a branch of valuable metals, pure coal or minerals from sand or rock, it leads to downturn in the level of waters, complicating access to water sources without the corresponding equipment. By development of deposits of uranium ore people can receive a harmful doze of irradiation at extraction, transportation, use, and accommodation of waste.

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