

Ecological Problems of Development of Tin Ore Resources in Primorie and Priamurie

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Abstract—Results from many years of investigations of the ecological state of environmental sites in Primorie and Priamurie are discussed. It is found that processing wastes of tin ore feed-stock have a negative influence on the ecosphere as a whole. It is found that the levels of ions of ammonium, arsenic, copper and other heavy metals in snow cover exceed maximum permissible concentration (MPC). The study revealed a significant accumulation of total and mobile forms of elements in soils and vegetation. Some recommendations and suggestions are made in order to cope with the ecological problems.

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