

the construction sites of the Yagel'naya-Yamburg, Obskaya-Bovanenkovo and the Amur-Yakutsk Mainline railway lines. Many of the engineering solutions first used on BAM are being put to use there.

However, the biggest lesson of BAM for the branch of transport construction lies in the fact that a new concept of efficient environmental exploitation has been formulated; it is based on the development of system models of re-established (planned) complexes (the natural environment - engineering structures of geotechnical systems). This concept is based on the provision of ecological balance in the geotechnical system being established, i.e. thermodynamic balance of all the natural complexes, including engineering structures, which will ensure the self-reproduction of landscapes, including biocoenoses. Unlike the conventional approaches, the approach here is to place human ecology in the centre of our ecological problems. The point is that the nature-transforming economic activity of man should be aimed at solving the complex problems of improving the quality of the habitat of Homo sapiens, which is part of nature itself. We must make people aware of the natural need of living creatures to protect their habitat and improve it on the basis of scientific foresight and the use of ecologically acceptable geotechnology.

Gudok

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Ploughing Through the Tundra

Finding myself in the winter tundra, I spent many an evening drinking tea with Bulgarian jam, but