



## Regional Pre-Investment Studies in the Eastern Russian Arctic

### Mothballing of Tailings of the Deputatsky Tin Ore Mining and Processing Plant Based on Sound Environmental and Health & Safety Principles



#### Background

NPA-Arctic Project is a programme which shall contribute to prevent pollution of the Arctic marine environment. The pre-investment studies provide information for potential investment projects that can contribute to pollution reduction.

The pre-investment studies include a full technical description of the projects, including concept, regulatory requirements, environmental and social aspects as well as concept cost calculations. The technical description is followed by a financial analysis which assesses the investment needs and suggests potential investment and financing possibilities.

#### Mothballing of Tailings of the Deputatsky Tin Ore Mining and Processing Plant Based on Sound Environmental and Health & Safety Principles

The Project Initiator and Beneficiary is the State Organisation "Executive Directorate for Elimination of Impacts of Spring-time Flood and Organization of Restoration Work in the Republic of Sakha (Yakutia)".

The main objective of the Project is to ensure mothballing of the tailings of the Deputatsky tin ore mining and processing plant (GOK), partial land remediation and reconstruction of the ash disposal area of the block boiler station and upgrade and maintenance of water diversion tunnels and clean-up of historic industrial pollution sources in the upper reaches of the Deputatka River with subsequent remediation of disturbed lands.

Implementation of the Project will ensure mothballing of the tailings storage facility of the Deputatsky GOK, as well as abandoned tin mining operations in the upper reaches of the Deputatka River, which are a significant source of contamination of the Indigirka River basin, and prevention of environmental damage caused by the Indigirka River basin contamination.

#### For more information:

The Final Report with the pre-investment study for the project is available at the offices of the Client, Project Initiator and Consultant or their web-sites and is open for comments during two weeks since its publication. For more information please contact:

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