

INVESTMENT PROJECT FOR IMPROVEMENT OF THE DESIGN STABILITY OF THE SOUTH (MAIN) EMBANKMENT OF CHELOPECH TMF

PROJECT SUMMARY

The project objective is to improve the design stability (buttressing) of the south (main) embankment of the Chelopech TMF in line with the best dam design and operation practice, and the CDA Technical Bulletin: Application of Dam Safety Guidelines to Mining Dams (2014)

The main project activity will be **buttressing of the main embankment**.

Other supporting activities may include lifting, rehabilitation or relocation of associated dam infrastructure as follows:

- Construction of access roads to all project areas and sub-areas;
- Clearing of tree and brush vegetation, and topsoil stripping from the areas where new facilities will be set up;
- Management of non-contact run-off;
- Upgrade of the toe drainage system;
- Upgrade of the control and monitoring system.

There will be no alterations in the operation. The conveyance of flotation tailings will continue as is, utilising the current delivery system after the implementation of the project. The tailings tonnage is not going to change and the “active” tailings deposition and storage area is not going to be extended.

The buttressing of the main embankment is a new project proposal, whose implementation is to ensure the overall stability and security of the TMF.