

**Conclusion of the Ethics Commission of the Nonprofit Joint-Stock Company
«D. Serikbayev East Kazakhstan Technical University»**

1	Name of doctoral student	Yeskaliyev Yertay Talgatovich
2	Doctoral educational program	8D07201 «Geology and Exploration of Mineral Deposits»
3	Period of PhD studies	2020-2023
4	Dissertation title, date of approval	«Methodology for forecasting gold-ore deposits using modern satellite technologies, case study West Kalba gold belt» The title was approved on October 30, 2020 (Order No. 1033-C) and re-approved on January 5, 2026 (order No. 06-C) based on a decision of the Academic Council of the NJSC “D. Serikbayev East Kazakhstan Technical University”
5	Information about scientific supervisors - name (if present), work position and affiliation, degrees, citizenship	1. Mizernaya Marina Aleksandrovna – Leading Researcher, Center of Competencies and Technology Transfer in the field of Geology and Mining, School of Earth Sciences, NJSC “D. Serikbayev East Kazakhstan Technical University,” Ust-Kamenogorsk, Republic of Kazakhstan; Academic degree/title: Candidate of Geological and Mineralogical Sciences, Associate Professor; Citizenship: Republic of Kazakhstan. 2. Rakhymberdina Marzhan Yessenbekovna – Dean, School of Earth Sciences, NJSC “D. Serikbayev East Kazakhstan Technical University,” Ust-Kamenogorsk, Republic of Kazakhstan; Academic degree/title: PhD, Associate Professor; Citizenship: Republic of Kazakhstan. 3. Shults Roman - Researcher, Head of the Remote Sensing and Analysis Laboratory, Interdisciplinary Research Center for Aviation and Space Research, King Fahd University of Petroleum and Minerals, Dhahran, Kingdom of Saudi Arabia; Academic degree/title: Doctor of Technical Sciences, PhD, Associate Professor; Citizenship: Ukraine.
6	Research object	West Kalba Gold Belt (East Kazakhstan)
7	Violations in the process of planning, evaluating, selecting, and conducting scientific research	Not detected.
8	Violations in the process of disseminating	Not detected.

	scientific research results	
9	How were the rights, safety, and well-being of the research subjects protected (if the study involved living organisms and their habitats)?	Living organisms and their habitats were not studied.

Chair of the Ethics Commission
 Member of the Board Vice-President
 for Science and Innovation
 NJSC «D. Serikbayev EKTU»

Secretary of the Ethics Commission



 Konurbayeva Zh.T.

 Ivashchenko Y.N.