«ӘЛ-ФАРАБИ АТЫНДАҒЫ ҚАЗАҚ ҰЛТТЫҚ УНИВЕРСИТЕТІ»

КОММЕРЦИЯЛЫҚ ЕМЕС АКЦИОНЕРЛІК ҚОҒАМЫ

ҒЫЛЫМ ЖӘНЕ ИННОВАЦИЯЛЫҚ ҚЫЗМЕТ ДЕПАРТАМЕНТІ **ЖЕРГІЛІКТІ ЭТИКАЛЫҚ КОМИТЕТ**



НЕКОММЕРЧЕСКОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО «КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ УНИВЕРСИТЕТ ИМЕНИ АЛЬ-ФАРАБИ»

ДЕПАРТАМЕНТ ПО НАУКЕ И ИННОВАЦИОННОЙ ДЕЯТЕЛЬНОСТИ **ЛОКАЛЬНЫЙ ЭТИЧЕСКИЙ КОМИТЕТ**

Nº_	590	
	Алматы каласы	

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	город Апматы	

Ethical approval

1.	Full name of PhD student	Yespolayeva Aikerim Ryskulovna
2.	Specialty of PhD Program	6D060800 Ecology
3.	Time period of study at PhD Program	2013-2016
4.	Theme of the thesis, date of approval	Assessment of the contribution of oil and gas production complex to the formation of the ecological state of Mangystau region, 31.10.2023
5.	Information about scientific supervisor (-s) (Name, title, degree, work position and citizenship)	Local scientific adviser: Pavlichenko L.M., Doctor of Geographical Sciences, Professor, Faculty of Geography and Environmental Management, Al-Farabi Kazakh National University (KazNU) Foreign scientific adviser: Huw Jones, PhD, Associate Professor of Environmental Chemistry Middlesex University, London.
6.	Objects of study	Field research was carried out to assess the current ecological state of the Mangystau region. Additionally, interviews with local residents, government officials, and environmental experts were conducted to identify the key factors affecting the region's environment.
7.	Planning, sampling and conducting of study	Violations are not revealed
8.	Dissemination of results or practical implementation	Violations are not revealed
9.	Protection of rights, safety and welfare of research objects	According to bioethical principles
10	Code of approval	IRB- A1663
11	Date of study approval	29.05.2025

Chair of LEC

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G. Ussatayeva

Secretary of LEC

M. Shaukharova