

## **Development of composite materials for the construction of motorways on the basis of oil slime and drilling mud residue**

© Dina K. Mendalieva,<sup>2</sup> Zaripa Ha. Kunasheva,<sup>2</sup> Jamila B. Yakupova,<sup>2</sup>  
Raisa I. Kuzmina,<sup>1</sup> and Ilya P. Shirokov<sup>1</sup>

<sup>1</sup> Department of Petrochemicals and Technological Security. Institute of Chemistry, Saratov State University. Astrakhanskaya St., 83. Saratov, 410012. Russia. Phone: +7 (8452) 52-50-07.

E-mail: [kuzminaraisa@mail.ru](mailto:kuzminaraisa@mail.ru), [shirokov\\_ip@mail.ru](mailto:shirokov_ip@mail.ru)

<sup>2</sup> Department of Chemistry. West-Kazakhstan State University. Dostyk Pr., 162. Uralsk, 090006. Kazakhstan.

\*Supervising author; <sup>+</sup>Corresponding author

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### **Abstract**

The phase and elemental composition of the solid residue of the drilling mud was studied. Physical and mechanical parameters of oil slime were evaluated. A series of test samples of composite materials was developed and their physicochemical characteristics were studied. The physicochemical characteristics of the resulting material comply with the requirements and can be used in motorway construction.