

**Reviewer's data (1)**

First name, Surname	Sergey Ashikhmin
Academic Degree	Doctor of Engineering Sciences
Scientific specialty of the defended dissertation	25.00.20 - Geomechanics, rock destruction by explosion, mine aerogasdynamics and mining thermophysics
Academic title	-
Full name of the organization	Perm National Research Polytechnic University
Address, telephone, e-mail	Address: Komsomolsky prospekt, 29, Perm, 614990 Tel.: +7 (342) 2198424 Mail: geotech@pstu.ru
Position	Professor, Department of Surveying, geodesy and geographic information systems