

Department: **"Geological survey, prospecting and exploration of mineral deposits"**

audience number	Name of the laboratory / lecture room	Required list of equipment (computers / projectors / laboratory equipment , etc.)	Actual equipment list (Computers / projectors / laboratory equipment , etc.)	Software List (if available)	Condition of Equipment/Instrument/Computers/Projectors , etc. . (Works,	Responsible officer (FULL NAME)	Total area, m ³	Purpose of the premises (teaching / lecture / educational laboratory / scientific laboratory)	Purpose of equipment
one	2	3	4	5	7	9	ten	eleven	
113 GUK	Educational mineralogical laboratory	Projector - 1 Screen - 1 Thermal fan - 2	Computers - 3 pcs.; monoblock - 1 pc.; printer - 1 pc.	Microsoft office	Works	Amantaev S.A.	141.9 sq.m. _	Teaching laboratory	
318 GUK	Educational audience them. K. Turysova on the methodology of search and exploration of MPI		Epson projector - 1 pc., Computers - 3 pcs., Lenovo monoblock - 1 pc., Printers - 3 pcs., Laptop - 1 pc.	Microsoft office	Works	Arshamov Ya.K.	75.2 sq.m _	Lecture	
322 GUK	Auditorium "Metallogeny and ore formations of Kazakhstan" named after academician Sh . E. Yessenova		Computer - 1 pc.; projector - 1 pc.	Microsoft office	Works	Amantaev S.A.	57.7 sq.m. _	Lecture	
324 GUK	Audience of geological maps named after Professor G.Ts. Medoeva	-	-	-	-	Amantaev S.A.	37.4 sq.m. _	Lecture	

333 GUK	computer class		Computers - 11 pcs.	MapInfo, Leapfrog	Works	Amantaev S.A.	38.2 sq.m. _	Teaching laboratory	
416 GUK	Educational specialized laboratory for crystal optics and petrography		Polarizing microscope with video system (computer, printer) - 1 pc.; educational polarizing microscope - 30 pcs.; laptop - 1 pc.; monoblock Lenovo - 1 pc.; deluxe computer - 1 pc.; printer - 1 pc.; projector Ep son - 1 pc.	Microsoft office	Works	Baisalova A.O.	56.7 sq.m. _	Teaching laboratory	Scope: Training sessions and scientific work. Teaching microscope with video system : Magnification: 40x-600x; Visual Attachment: Trinocular swivel 360°. Eyepieces: Wide field WR 10x/18 mm. Revolver . o Lens: 5 lenses. Student microscopes : Magnification: 40x-600x; Eyepieces: Wide field WR 10x/18 mm. Revolver . o Lens: 5 lenses.
420 GUK	Office of Structural Geology and Geological Mapping		-	-	-	Amantaev S	38.2 sq.m. _	Teaching laboratory	
427 GUK	Cabinet of Mineral Geology		Computers - 4 pcs.; multimedia projector - 1 pc.	Microsoft office	Works	Omarova G.	82.6 sq.m. _	Teaching laboratory	
427a GUK	Specialized educational laboratory geology of deposits of non- metallic minerals		-	-	-	Omarova G.	34.4 sq.m. _	Teaching laboratory	
505a GUK	computer class		Monoblock Lenovo - 12 pcs.; computer - 1 pc.; scanner - 1 pc.; printer - 1 pc.; plotter - 1 pc.; projector - 1 pc.; laptop - 1 pc.	Microsoft Office, Corel Draw micromine	Works	Asubayeva S.K.	42.5	Teaching laboratory	

505b GUK	Laboratory of ore research methods		Microscope polarizing aggregate working ore "Polam R-312" - 10 pcs.	-	Works	Asubayeva S.K.	42.5 sq.m. _	Teaching laboratory	Scope: Training sessions and scientific work. Specifications: Microscope magnification: Polam R-312 - from 35 to 1140; Lens magnification: 4.7;9;11;21;30;40;95. Magnification of eyepieces: "Polam R-312 microscope" - 6.3;10.
510 GUK	Educational specialized laboratory for paleontology, stratigraphy and historical geology	Projector - 1 Screen - 1	Monoblock Lenovo - 1 pc.; printer - 1 pc.; Lenovo laptop - 1 pc.	Microsoft Office	Works	Mustapaeva S.N.	56.7 sq.m. _	Teaching laboratory	

Laboratory equipment

441 GUK	1. Microscope Axio Scope A1 HAL 50 Carl Zeiss , HAL 100/ HBO , 5 xHD / DIC Austria complete with accessories with computer Factory. No. 3355000344 Inv. No. 2410-14002. For research work on the petrographic and mineralogical study of rocks, natural and man-made mineral formations in the projects of the GF, PCF and economic contract work with enterprises of any form of ownership in the field of geology and subsoil use.	2012	1	14,821,203	Geology and exploration
	2. Geological and mineralogical laboratory analyzer (spectrometer, pH ionometer , magnet, moisture analysis), Europe Austria scales Plant. No. 243C127 Inv. No. 2410-14003. Analysis of the chemical composition of rock samples, natural and technogenic mineral formations for solving geological and technological problems of processing mineral raw materials in the projects of the Global Fund, PZF and economic contract works.	2012	1	5 075 996	Geology and exploration
	3. Innovative mobile geol Mobilab Logic Laboratory XRF X -50 USA Factory. No. 201060 Inv. № 2410-13729 Analysis of the chemical composition of samples of rocks, natural and technogenic mineral formations for solving geological and technological problems of processing mineral raw materials in the projects of the GF, PZF and economic contract works.	2012	1	14 500 000	Geology and exploration
	4. Mining and geological analyzer Delta premium USA Factory. No. 510215 Inv. No. 2410-13730. Analysis of the chemical composition of rock samples, natural and technogenic mineral formations for solving geological and technological problems of processing mineral raw materials in the projects of the Global Fund, PZF and economic contract works.	2012	1	11 047 000	Geology and exploration
	5. Stereomicroscope according to the Gren scheme Austria Plant No. 000423 Inv. No. 2410-19200 For schlich analysis of crushed free-flowing natural and technogenic mineral formations in the projects of the State Fund, PZF and economic contract works.	2013	1	2990 625	Geology and exploration

46GMK	1. Automatic high-speed precision cutting machine Europe Micracut 201 Factory. No. 20130017 Inv. No. 2410-13925. Production of polished demonstration exhibits, thin sections and polished sections from rock samples, natural and technogenic mineral formations for petrographic and mineralogical studies in the projects of the Global Fund, PZF and contract work.	2012	1	8 037 584	Geology and exploration
	2. Programmable grinding machine Digiprep Europe 301 Factory. No. 20121110 Inv. No. 2410-13926. Production of polished demonstration exhibits, thin sections and polished sections from rock samples, natural and technogenic mineral formations for petrographic and mineralogical studies in the projects of the Global Fund, PZF and contract work.	2012	1	5 804 676	Geology and exploration
	3. Basic model of the shaker SVU-2 Kazakhstan B/N Inv. No. 2410-54504. Production of crushed powders from natural and technogenic mineral formations for analytical studies in the projects of the Global Fund, PCF and economic contract work.	2018	1	890 000	Geology and exploration
	4. Crusher DLSch80 150 Kazakhstan B/N Inv. No. 2410-54517. Crushing of rocks, natural and technogenic mineral formations for analytical studies in the projects of the Global Fund, PCF and economic contract work.	2018 year	1	1 200 000	Geology and exploration
39GMK	1. Screening machine series AS 200301 Factory. No. 1217260427 Inv. No. 2410-53055. Germany, 2016. To determine the particle size distribution of crushed bulk natural and man-made mineral formations by classes of fractions in the projects of the GF, PTSF and economic contract works.	2016	1	1 785 484	Geology and exploration
	2. Atomic absorption spectrum meter MGA- 915MD with PC. Russia Plant No. 685 Inv. No. 2410-54646. To determine the chemical composition of crushed bulk natural and man-made mineral formations in the projects of the Global Fund, PCF and economic contract works.	2018 year .	1	8 940 000	Geology and exploration
Total					