

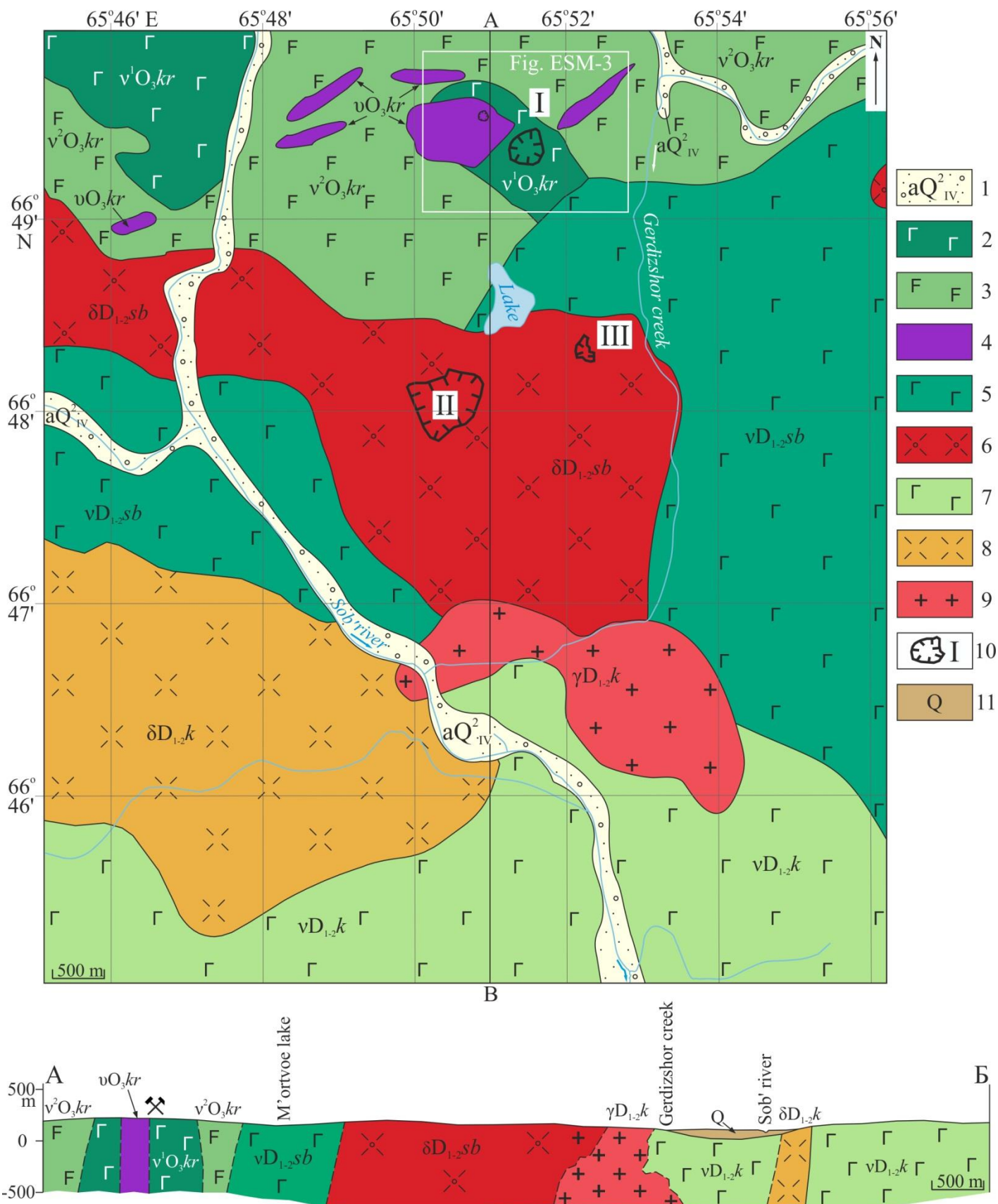


Fig. ESM-1. Schematic of the geological structure of the area adjacent to the Vasilinovskoe ore occurrence according to (Eremin, Ponomarev, 1973), with additions and corrections of (Vikentyev et al., 2024). (1) Quaternary alluvial channel and low floodplain deposits; (2–4) the Kershov complex rocks, presumably Late Ordovician: (2) amphibolized gabbro; (3) gabbro-amphibolites; (4) amphibolized harzburgites and pyroxenite dikes; Early to Middle Devonian gabbroids and plagiogranitoids of the Sobsky complex: (5) quartz-containing hornblende gabbro and (6) diorites and tonalites; Early-Middle Devonian rocks of the Kongor complex: (7) pyroxene-hornblende gabbro, (8) biotite-hornblende diorites, and (9) granodiorites; (10) building stone quarries: Amphibolitovy (I) and Podgornensky (II–III) site (Southern (II) and Middle (III) quarries); (11, in the section) loose Quaternary deposits, undifferentiated, mainly alluvial. White frame – **Fig. ESM-3**.

REFERENCES

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- Eremin V.P., Ponomarev V.G. Results of prospecting and surveying works (1 : 50 000 scale), conducted in the Polar Urals in the middle reaches of the Sob' and Malyi Khanmei rivers (Report of Podgornaya Team, 1970–1973), Polyarnyi, 1973.