Electronic Appendix C for the article: "Geophysical and geological modelling of the Sotkuma gneiss dome; Implications for the relationships of the Archean basement and the Paleoproterozoic cover in North Karelia, Eastern Finland" by Kohonen et al. (2019), Bulletin of the Geological Society of Finland, vol. 91(2)

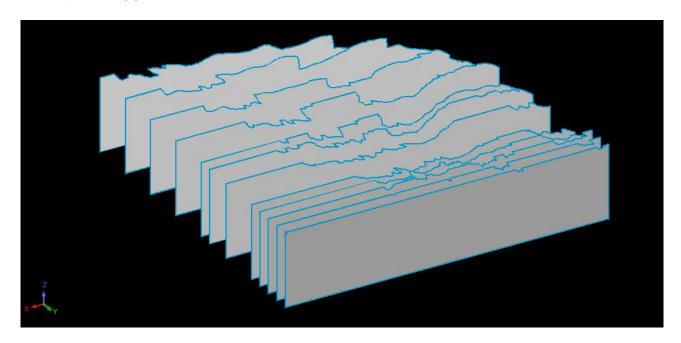


Figure C-1. Model profiles, view from NE. Profile spacings 5 – 15 km, depth extent 25 km.

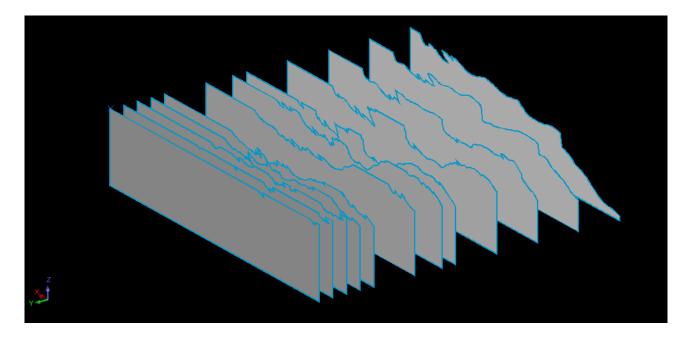


Figure C-2. Model profiles, view from NW. Profile spacings $5-15\,\mathrm{km}$, depth extent 25 km.

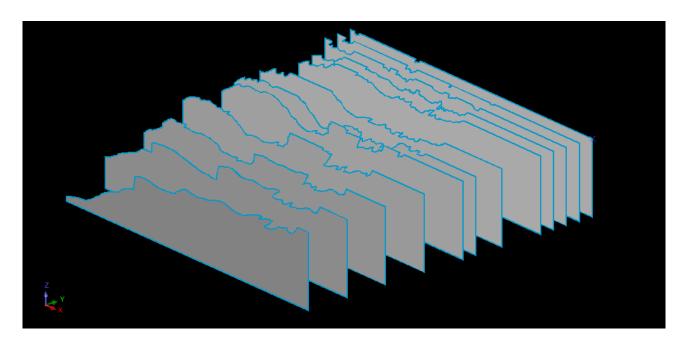


Figure C-3. Model profiles, view from SE. Profile spacings $5-15~\mathrm{km}$, depth extent $25~\mathrm{km}$.

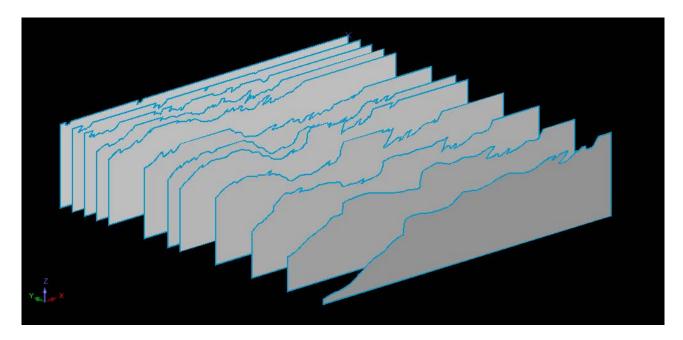


Figure C-4. Model profiles, view from SW. Profile spacings $5-15\ \text{km}$, depth extent $25\ \text{km}$.