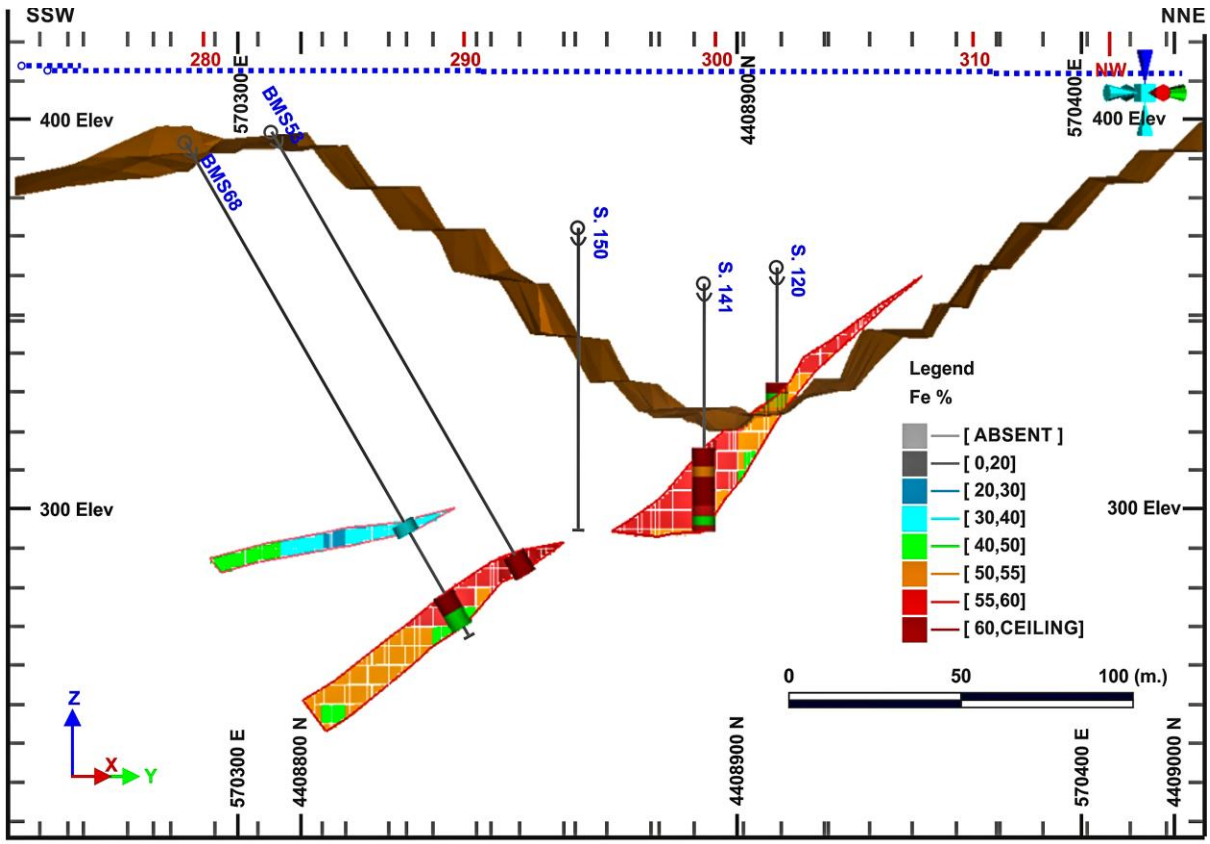
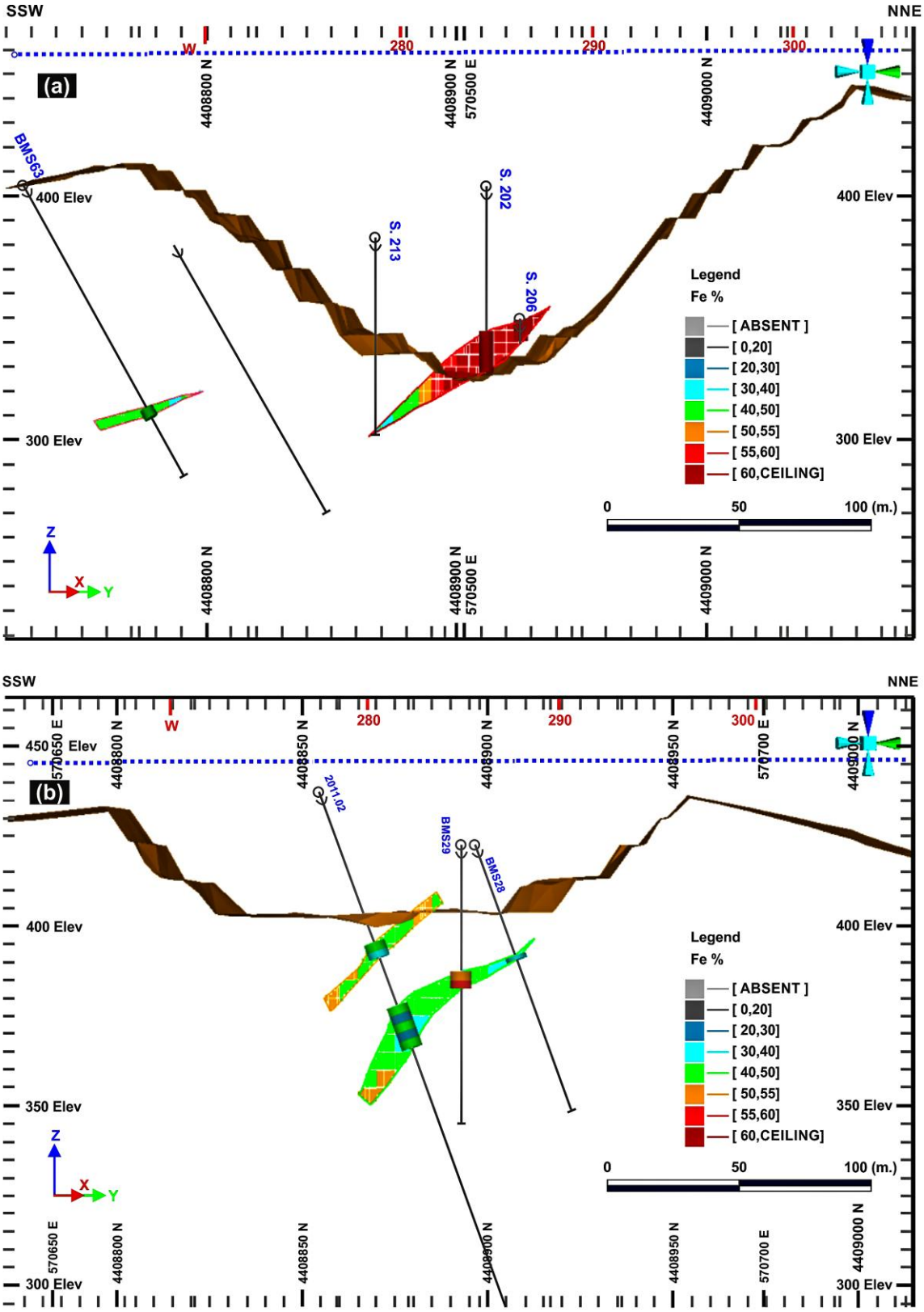
Electronic Supplementary Material ESM8: Geological cross-section validation of the block model

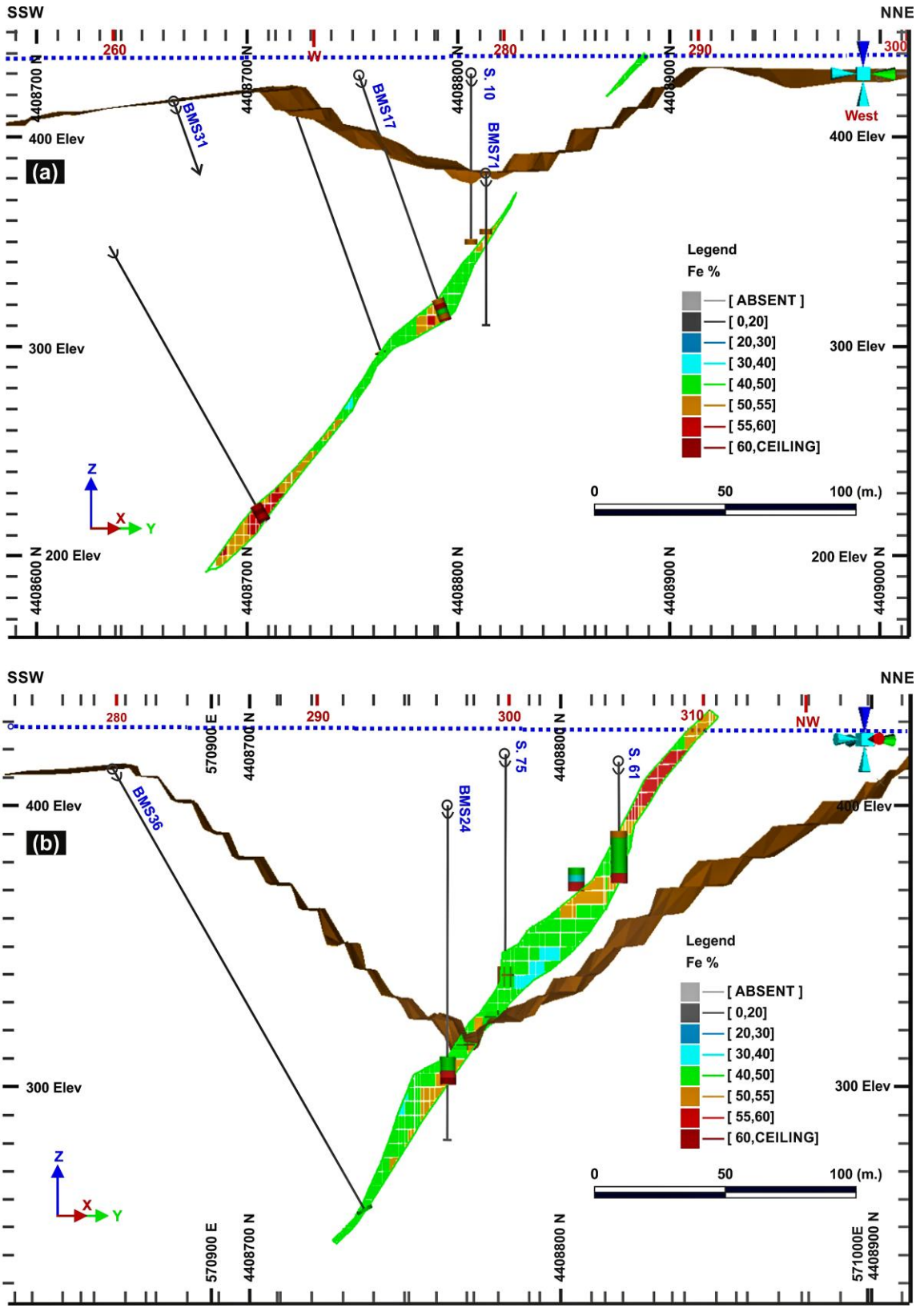
Visual comparison analyses performed to test the spatial accuracy and geometric consistency of the block model are presented in S. Figs. 9, 10, and 11. Methodological examination of these cross-sections confirms that the prediction results show a high correlation with the original data and geological continuity.



S. Fig. 9 Visual validation of the SIOD, Cross-section 2.



S. Fig. 10a – Visual validation of the SIOD, Cross-section 3. **b –** Visual validation of the SIOD, Cross-section 4.



S. Fig. 11a –Visual validation of the SIOD, Cross-section 5. **b** – Visual validation of the SIOD, Cross-section 6.