Sample preparation

Polished thin sections were initially prepared using diamond-bearing spray of 1 μm and 3 μm size. Duplicate sections from samples containing diamond were polished using Cr₂O₃ to avoid contamination from artificial diamond. Diamonds were found in both sets.

Scanning Electron Microscope

For detailed observations of microdiamonds a JEOL JSM 7600F SEM equipped with EDS (Institute of Materials and Machine Mechanics, Slovak Academy of Sciences, Bratislava) has been used.

Raman instruments

Diamonds were identified using spectrometers Thermo Scientific DXR (AGH University of Science and Technology in Kraków, and Institute of Chemistry, Slovak Academy of Sciences in Bratislava) and NRS-3100 (JASCO) at the Department of Geology and Mineralogy, Kyoto University. A green 514.5 nm line of Ar-ion laser and 532 nm line of Nd:YAG laser were used.