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	Sommario/riassunto	Earth's present-day environments are the outcome of a 4.5 billion year period of evolution reflecting the interaction of global-scale geological and biological processes punctuated by several extraordinary events and episodes that perturbed the entire Earth system. One of the earliest and arguably greatest of these events was a substantial increase (orders of magnitude) in the atmospheric oxygen abundance, sometimes referred to as the Great Oxidation Event. Volume 1: The Palaeoproterozoic of Fennoscandia as Context for the Fennoscandian

Arctic Russia - Drilling Earth Project describes the implementation of the FAR-DEEP drilling project in Arctic Russia. It summarises the knowledge of more than 50 years of largely Russian-led fieldwork, information hitherto virtually unavailable in the west, and provides geological description of drilling areas with an overwhelming illustration of rocks by high-quality, representative photographs. The volume offers a comprehensive review and rich photo-illustration of palaeotectonic, palaeogeographic and magmatic evolution of the Fennoscandian Shield in the early Palaeoproterozoic, and link the evolution of the shield to the emergence of an aerobic Earth system. The volume unfolds the event-based Fennoscandian chronostratigraphy and discusses the chronology of the Palaeoproterozoic global events as the base for a new subdivision of Palaeoproterozoic time. Welcome to the illustrative journey through one of the most exciting periods of planet Earth!