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The authors' contributions into the publication are as follows:

	Contribution
Author 1 (name, affiliation): Anna Piotrowska-Długosz <i>Sub-Department of Biochemistry, Faculty of Agriculture and Biotechnology, UTP University of Science and Technology in Bydgoszcz</i> ap03@wp.pl	Participation in the design of the research problem and paper concept, Soil enzymatic activity assay, Authorship of the part of "Material and methods" chapter except of part "Statistical and geostatistical analyses", Elaboration of the introduction and drawing up the conclusions, participation in data discussion
Author 2 (name, affiliation): Jacek Długosz <i>Department of Soil Science and Soil Protection, Faculty of Agriculture and Biotechnology, UTP University of Science and Technology in Bydgoszcz</i> jacked@utp.edu.pl	Participation in the design of the research problem and paper concept, Statistical and geostatistical calculations, Authorship of the sub-chapter: "Statistical and geostatistical analyses", Participation in the discussion of physicochemical data.



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