

August 7th, 2013

Dear Mr. Kurt-Martin Strack,

I would like to thank you and KMS Technologies for supporting me with a one year scholarship during my MSc studies of Applied Geophysics at the University of Cologne. The scholarship gave me the opportunity to fully concentrate on the subject of my master's thesis and its preparatory work.

In my MSc thesis, I analyzed the effect of Induced Polarization (IP) on the method of Transient Electromagnetics (TEM). Related to this subject, I conducted field measurements in several areas such as a lignite surface mining, a former industrial waste site and a fault zone, all of them providing known layers of increased IP effects. In addition, I implemented 1-D forward calculation and 1-D inversion algorithms for TEM using FORTRAN.

The main interest and focus of my studies is the interaction of information technology, software, algorithms and electromagnetic geophysical methods. Therefore I am looking forward to do a postgraduate doctorate in 2014 and be able to concentrate further on this specific area of research.

The KMS Technologies scholarship gave me the freedom and certainty to pursue my academic goals during my MSc studies and in the future. For this reason I will continue my efforts in the field of Applied Geophysics with high confidence and great endeavour.

Sincerely,

Marc Seidel

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