

SUKEY THOMAS

Editor - Geologist - 3D Modeller

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PROFILE

I am a multi-talented and motivated individual with a wide range of interests, from earth sciences and research to parametric 3D modelling and computer-aided manufacturing.

I have edited more than 360 papers for various journals and researchers, and pride myself on consistently providing high-quality edits, with helpful comments, based on my expert knowledge.

SKILLS

Research and Writing
Organisation and Communication
Editing
Restructuring
Proofreading
Detail Oriented
Strong Vocabulary
Layout and Formatting
Proof Reading
Grammar and Punctuation
Critical Thinking
Problem Solving
Data Analysis

SOFTWARE

MS Office



LaTeX



Adobe Illustrator



Adobe Photoshop



WORK EXPERIENCE

May 2019 - Present Editor at Cactus Communications

Freelance editor of second-language academic articles, specializing in Earth and Planetary Sciences, Materials Engineering, and Environmental Science

Jan 2019 - Present Freelance Algorithmic Design

Creation of Grasshopper scripts and 3D models for various clients, and provision of support and training

Nov 2015 - Oct 2018 Geological Consultant at Tect

Construction of geological 3D models for mining. Undertaking fieldwork and data gathering. Writing and editing of reports and usage guides. Writing and figure creation of academic papers/articles. Designing of websites and flyers

2013 - 2014 Tutor and Demonstrator

Facilitated tutorials, practicals and field trips for undergraduate geology students

EDUCATION

University of Cape Town, 2013 - 2014

MSc in Metamorphic and Structural Geology

University of Cape Town, 2012

BSc (Honours) in Geology

University of Cape Town, 2009 - 2011

BSc in Geology and Geo-Informatics

Westerford High School, 2004 - 2008

Obtained the National Senior Certificate with 7 distinctions

PERSONAL INTERESTS

Making things, learning new skills, current affairs, reading, listening to podcasts, cooking, camping with friends, climbing mountains, hunting for pretty rocks.

SELECTED PUBLICATIONS

Basson, I.J., Lourens, P., Paetzold, H-D., Thomas, S.A.J., Brazier, R. and Molabe, P. (2017) Structural analysis and 3D modelling of major mineralizing structures at the Phalaborwa copper deposit. *Ore Geology Reviews*, 83, 30-42.

Diener, J. F. A., Fagereng, A. and Thomas, S.A.J. (2016). Mid-crustal shear zone development under retrograde conditions: pressure-temperature-fluid constraints from the Kuckaus Mylonite Zone, Namibia. *Solid Earth*, 7, 1331-1347.