



SEG Mentor

Lucy Chapman



Contact Information

luce_c@bigpond.com

Current Position and Focus (areas of research and/or interest in economic geology)

Exploration Geologist with expertise in REE, Au, Base Metals, Phosphate.

Research interests in sediment-hosted base metal mineralization.

Personal interest in integration of micro- to macro-scales of geological information to maximize exploration success and map to mine planning.

Relevant Education/Work Experience

Doctoral and post-doctoral experience in Sediment-hosted ore deposits specializing in high temperature diagenesis in mixed carbonate-siliciclastic rocks of Proterozoic and Devonian to Carboniferous age.

Exploration for Orogenic and IRGS Au deposits in Eastern Australian Tasmanides and New England Provinces; Cambrian Phosphate deposits, IOCG, REE and Au deposits in the Cloncurry District of Northwestern Queensland, Australia.

Discovery of Rare Earth element mineralization at Milo Deposit, Cloncurry District, Australia.

Experience in education and research program management.

Hobbies and Interests

Hiking, travel, herb gardening, cooking, music, raising chickens, meditation, sky diving, tennis.

Nationality

Australian

SEG Activities (e.g. positions held, former student membership details)

Current Queensland Correspondent: SEG Exploration News.

Previously SEG Councillor 2009-2011. Student Affairs, Mentoring and Awards Committee's.

JCU SEG Student Chapter.

Personal Philosophy on Mentoring

A mentor is an experienced, trusted advisor. Mentoring is an opportunity to seek advice and learn from this advisor without expectation in a trusted environment. When pondering a career move or if you are grappling with how to approach a problem, for example, mentors are there to help and provide ideas that open possibilities and help you to make decisions. Sometimes just one communication can make all the difference!

Languages Comfortable Communicating With

English

Other Relevant Information

I have lived and travelled widely in Australia, Ireland, USA and New Zealand.