



**Karen Connors**  
Geologist Consultant

**Profession:** Structural Geologist  
**Education:** B.Sc. Dalhousie University, Canada 1986,  
University Medal  
PhD. Monash University, Australia 1992

**Specialisation:** *Structural geology, regional tectonics, interpretation of potential field data, exploration targeting*

**Expertise:**

- Structural geology and tectonics
- Interpretation of structure and solid geology from magnetic, gravity, Landsat, DEM, radiometric and seismic datasets
- Integration and calibration of remote sensed data with mapped geology and drill data
- Integration of geopotential field interpretations with seismic data
- Geological mapping (all scales)
- Geological map production and GIS
- Mineral exploration: analysis of structural controls, timing and evolution of mineralization; and definition of exploration targets in poorly exposed terranes
- Project Management

*Karen Connors has 20 years experience in geological mapping, structural analysis, and integration and calibration of geopotential datasets with mapped geology and drill data. She has spent time in research roles, as a consultant and working in both the mineral and petroleum industries. Over the last 10 years, she has focused on analysis of controls on mineralization and development of exploration targets in covered terranes.*

**Knowledge areas:** Canada, Australasia, Southern-Central Africa, North Africa

**Employment Record:**

**2006 – Present** FrOG Tech, Senior Project Geologist, Canberra Australia  
**2000-2005** St Ives Gold Mine, Senior Project Geologist, Kambalda Australia  
**1998-2000** Central Norseman Gold Mine, Project Geologist, Norseman WA Australia  
**1995-1998** Etheridge Henley Williams, Senior Consultant, Perth WA Australia  
**1993-1995** Geological Survey of Canada, Post-Doctoral Fellowship, Ottawa, Canada  
**1992-1993** Etheridge Henley Williams, Consultant, Canberra ACT Australia  
**1988-1992** Monash University, PhD Student, Melbourne VIC Australia  
**1986-1988** Canterra Energy, Geologist, Calgary AB Canada  
**1982-1986** Dalhousie University, Undergraduate, Halifax NS Canada

**Languages:** English