

## Barry Weldon

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Aus Property Search Pty Ltd  
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### Current Positions

Engineering Geologist  
Aus Property Search Pty Ltd

Managing Director/Engineering Geologist  
Weldon GeoTech Pty Ltd

### Qualifications

Bachelor of Science (Honours), University of Tasmania, 1974

### Professional Affiliations

Geological Society of Australia  
Australian Geomechanics Society

### Career Summary

2002 – Present	Aus Property Search Pty Ltd	Expert Consultant
2001 – Present	Weldon GeoTech Pty Ltd	Managing Director
1999 – 2000	Coffey GeoSciences Pty Ltd	Senior Engineering Geologist
1993 – 2001	Sloane Weldon Pty Ltd	Director
1985 – 1993	Tasmania Development & Resources	Scientific Officer
1976 – 1985	Department of Main Roads	Scientific Officer
1975 – 1976	University of Tasmania	Graduate Research Assistant

### Other Positions

1999  
Geological Society of Australia – Engineering Geology Specialist Group  
Tasmanian Representative

2001  
Australian Geomechanics Society  
Tasmanian Chairman

## **Employment Record**

### **Sloane Weldon Pty Ltd – Director/Senior Engineering Geologist (1993 – 2001)**

Management of projects, general business development and administration. Development, maintenance and integration of client and job databases for income and expenditure tracking. Preparation of proposals, liaison with clients, programming, direction and undertaking of geotechnical investigations, analysis and reporting. Management of sub-contractors.

### **Coffey GeoSciences Pty Ltd – Senior Engineering Geologist (1999 – 2000)**

Preparation of proposals; client liaison; programming, direction and undertaking of geotechnical investigations, analysis and reporting; project management; invoicing. Project leader and team member where required. Trained graduate staff and ensured quality control procedures were implemented.

### **Tasmania Development & Resources, Engineering Geology & Groundwater – Scientific Officer (1985 – 1993)**

Applied geological, geomorphologic and/or geophysical techniques to engineering geology matters throughout Tasmania and investigated surface and groundwater conditions. Provided conveyancing search services to members of the public and the legal profession.

Guest lecturer at the University of Tasmania providing a short lecture course in engineering geology for engineering students and led six half day excursions to enable the study and application of engineering geology concepts to realistic civil engineering scenarios. Set and marked university exam questions.

### **Department of Main Roads, Materials & Research Laboratory – Scientific Officer (1976 – 1985)**

Applied geological, geomorphological and/or geophysical techniques to assess proposed road routes and to assess construction activities. Investigated foundation conditions of proposed road and rail bridges and major public buildings throughout Tasmania. Assessed road construction materials.

### **University of Tasmania – Graduate Research Assistant (1975 – 1976)**

Conducted and recorded field observations of limestone beds; collected samples; catalogued and prepared samples for petrographic and chemical analysis using atomic absorption spectrometry. Utilised X-ray fluorescence analyses to cross-reference samples and analysed the clay fraction content using X-ray diffraction techniques. Recorded sample data and prepared data for computer statistical analysis to derive factors related to the depositional environment.