

## **Biography – Environmental Health, Building Surveying and Planning Experience.**

### **Robert Maurice Charles Patterson**

Robert Patterson was born on 27<sup>th</sup> December 1952 in Sydney. After completing his secondary education at Epping Boys High School, he enrolled in the N.S.W. Environmental Health and Building Surveying course and graduated in 1976.

### **Work Experience**

Building surveying (trainee) 1974- 1976. Mosman City Council, Sydney NSW. Building and Planning Department administering the Mosman City Council Town Plan as part of the County of Cumberland Planning Scheme

1976 married Anthea and moved to Tasmania.

1977 Appointed Environmental Health Officer, Kingborough Municipality. Council's Planning and Health Department. Providing Environmental Health advice to the council planner in relation to subdivisions.

1977 Appointed Health Officer, Division of Public Health, State Health Department. Senior Health Officer (1987-1989) Providing Environmental Health advice to Local Government Environmental Health Officers in relation subdivision proposals in non-sewered areas. Advice was also provided to the Commission for Town and Country Planning. On-site wastewater disposal techniques were also improved during this time to allow smaller lot sizes.

In 1990 Completed a Graduate Diploma in Environmental Studies at the University of Tasmania (UTAS). This course examined the social, economic and regulatory contexts that surround the management and monitoring of environmental and ecosystem health. During this course a detailed study was undertaken of all rural subdivision in the lower Kingborough and Port Cygnet Municipalities in relation to the subdivision of agriculturally important rural land and the subsequent loss of this resource to the region.

In 1991 Completed a Graduate Diploma in Applied Science (Viticulture) Charles Sturt University. This course provided the necessary skills to develop a vineyard at his Hartzview Vineyard Gardners Bay property, together with winemaking skills. Hartzview Vineyard currently employs

10 part time and fulltime positions. Hartzview Vineyard has won three Tasmanian Tourism Awards.

**1989-1992** Appointed Chief Environmental Health Officer for the City of Clarence. As part of the senior management team advice was provided to council planners in relation to environmental matters associated with non-sewered subdivisions.

#### **1992-2019**

Worked as an environmental consultant on a number of projects in Tasmania, South Australia, New South Wales and Queensland. This included council environmental projects and projects in the Huon for Forestry Tasmania.

**2008** Completed Master of Environmental Management UTAS. This course was a researched based degree into the barriers to technology transfer from Developed to Developing Nations. This work was of particular importance to my work in emergency management following natural disasters.

Following the Boxing Day Tsunami Robert Patterson deployed to Banda Aceh as an Environmental Health Specialist for the Tasmanian Government. His team was responsible for providing on-site wastewater design assessment and installation training for the Field Septic Tank (FST) sanitation system training for a number of NGOs. The Tasmanian Government had donated ninety 300 person FST systems which Robert Patterson invented. Safe field sanitation was provided for 27,000 displaced persons in camps throughout Aceh. Other humanitarian relief projects undertaken by Lieutenant Patterson include Uganda (Cholera outbreak), UNTAET in support of UN, Cook Islands, Christchurch earthquake, Samoa and Fiji following Cyclone Winston.

He developed and lectured in the water and wastewater/humanitarian component of the University of Tasmania Bachelor of Health Science (Environmental Health).

#### **Army Reserve Career**

Since 1970 Robert Patterson has been an active Army Reservist.

He has deployed on three Operational Deployments to Bougainville in 1998 and East Timor 1999 as the Senior Health Officer (J07). He has commanded the 10<sup>th</sup> Field

Ambulance and 2<sup>nd</sup> Force Support Battalion (Hobart base Units) He is a graduate of the Australian Command and Staff College in Canberra and was a senior instructor from 2000-2005.

Lieutenant Colonel Patterson retired on 24<sup>th</sup> January, 2019 after 48.6 years of effective service. Reserve Force Decoration (Federation Star)

Robert Patterson and his wife Anthea have three daughters and ten grandchildren. Their eldest daughter Sandra is also has seen active service in East Timor as a medic driver. The Patterson family own and operate the Hartzview Winery at their property at Gardners Bay.

On Australia Day 2019 Robert Patterson was awarded an Order of Australia Medal for his service to Science the Environment and Health. To subdivision application.

### **Summary of Qualifications and Awards**

Associate Diploma Environmental Health and Building Surveying Sydney 1976

Graduate Diploma Environmental Studies UTAS 1990

Graduate Diploma Applied Science (Viticulture). Charles Sturt University Wagga Wagga NSW 1991

Graduate Australian Command and Staff College Canberra 2001

Masters Degree in Environmental Management UTAS 2008

### **Honors and Awards**

Australian Active Service Medal clasp East Timor

INTERFET Medal

Australian Service Medal clasp Bougainville

Reserve Force Decoration (Federation Star) 2018

Australian Defence Medal

National Medal

Anniversary of National Service Medal

**Order of Australia (OAM) 2019 For Service to Science,  
the Environment and Health.**

Contact information

0428951723, 0362951623

Email [rmcpatterson@hartzview.com.au](mailto:rmcpatterson@hartzview.com.au)

70 Dillons Road,  
Gardners Bay. Tasmania 7112