



Alexander Holm Environmental Associate

Education

PhD (Ecology) University of Western Australia
M.Sc (Agriculture) University of Western Australia
B.Sc (Agriculture) University of Western Australia)

Professional Societies

Australian Rangeland Society
Ecological Society of Australia
Environmental Consultants Association (WA)
Australian Institute of Agricultural Science & Technology (Fellow)

Relevant Employment Record

Environmental Consultant, Various [Mining, Govt., UN] (2009-2011)
Environmental Manager, Saracen Mineral Holdings Ltd (2006-2009)
Environmental Consultant, Various [Mining, Govt.] (2003-2006)
Rural Rehabilitation & Environmental Consultant, UN - FAO (2000-2003)
Manager Natural Resource Management, Department of Agriculture (1991-2000)

Recent Publications

- 📍 **Loss of patch-scale heterogeneity on secondary productivity in the arid shrub land of Western Australia.** (Holm et al, Journal of Arid Environments, 2005)
- 📍 **The use of time-integrated NDVI and rainfall to assess landscape degradation in the arid shrub land of Western Australia** (Holm et al, Remote Sensing of Environment, 2003)
- 📍 **Influence of loss of patch-scale heterogeneity on primary productivity and rainfall-use efficiency in the arid shrub land of Western Australia** (Holm et al, Basic and Applied Ecology, 2003)
- 📍 **Do variations on a model of landscape function assist in the interpreting the growth response to rainfall of vegetation in arid environments.** (Holm et al, Journal of Arid Environments, 2002)

Recent Consulting Task History

Beacon Minerals – vegetation assessment/mining proposal. (2011)
Saracen Mineral Holdings – vegetation assessment/clearing proposals (2010-11)
Saracen Mineral Holdings – rehabilitation monitoring and audit (2006-11)
ActivEx - environmental impact assessment (2009-10)
Hancock Prospecting- expert witness (2008-9)
Heron Resources - pastoral lease management and monitoring (2007-8)
Dioro Exploration - vegetation surveys (2007-9)
Department of Agriculture - environmental audit and monitoring (2003-9)
Saracen Mineral Holdings – porphyry mining proposal/works approval (2007-8)
Food and Agriculture Organisation - project implementation (Mongolia) (2008).
Department of Premier and Cabinet - environmental assessment (2005-7)
Food and Agriculture Organisation – project completion review (Indonesia) (2005)
Asian Productivity Organisation - technical resource specialist (Iran) (2003)

About Alexander

Alexander has over 35 years experience in management of natural resources in Australia, the Middle East, Africa and Indonesia. He first worked for the WA Department of Agriculture on assessment and management of pastoral lands from Kununurra to Kalgoorlie and was responsible for administration of land clearing regulations throughout Western Australia.

Alec returned to University in 1997, where he achieved a rare distinction in his PhD on assessment of erosional processes in the Western Australian Goldfields. Alec became a full-time natural resource management consultant in 2000 operating as Alexander Holm & Associates.

Over recent years Alec has established reputation locally and overseas for highly competent survey and report preparation. Alec has a good rapport with local regulators and has developed a distinctive approach to preparation of land clearing applications for mining companies. Other work associated with mining companies includes comprehensive environmental overviews, risk assessment, environmental monitoring of existing disturbances, annual environmental reporting, liaison with regulators, preparation of mining proposals/works approvals and negotiations with pastoralists regarding compensation.

If you'd like to have Alec help you with your project, please contact him as per the details displayed below.

Contact Details

Tel: +61 (8) 9322 5573
Email: enquiries@auralia.net.au
Web: www.auralia.net.au