



PO Box 591, Littlehampton SA 5250
Unit 14, Level 1, 19 North Tce, Hackney SA 5069
Littlehampton: +61 0(8) 8398 5090
Adelaide: +61 0(8) 8362 4282
www.cooe.com.au

Graeme Noll – Environmental Scientist

Graeme has a Bachelor of Science with Honours (ecology) from Flinders University. Graeme has worked on several mine placements and special research projects and has considerable experience in marine surveys, investigating soil and water quality, preparing environmental reports and environmental management.

Work Experience:

Current Position: COOE., Adelaide, Australia. Environmental Scientist

Secondment to **Terramin**, Angas Mine Strathalbyn: Jun 08 -

- Undertake mine environmental management responsibilities until the client found a permanent replacement.

Walkers, Buckland Park Coastal Development EIS: Jan 08 – Apr08

- Plan and undertake a coastal vegetation and fauna survey, report on the findings.

BHP Billiton Olympic Dam Expansion EIS: Mar 08 – Apr08

- Plan and undertake a sediment survey for desalination plant investigations, prepare a report on the findings.

Secondment to **Newcrest**, Telfer Gold Mine Jul 07 – May 08

- Undertake mine environmental management responsibilities until the client found a permanent replacement.

Secondment to **Zinifex** Port Pirie Smelter November 06 – May 07 (Upper Spencer Gulf).

- Review of Five Year Marine Monitoring Program.
- Development of soil sampling protocols for investigating lead contamination.
- Design and implement scientifically defensible sampling program to AS4482.1.
- Effective management of research assistants.
- Development of laboratory procedures and statistical analysis.
- Data processing and interpretation.
- Report preparation for Zinifex management on the results of the soil-lead study.

Environmental support to **Terramin** Environmental Officer May 07 - ongoing

- Development of a weed management program.
- Evaluating water sampling program and maintenance to fixed groundwater sampling apparatus.
- Quarterly Environmental Report (PIRSA and EPA)
- Data processing and reporting.

- Weed management program completed.
- Statistical Analysis of soil and water quality data
- Third Environmental Quarterly Report

Environmental Support to **Newcrest Mining** at the Telfer Gold Mine October 2007 to February 2008.

- Design and implementation of a Category 2 waste storage facility.
- Fauna rescue and first aid.
- Government approval and construction of a Category 2 waste storage facility.

November 2001 – July 2005. Monadelphous Engineering at Olympic Dam

Monadelphous is a leading engineering group providing extensive engineering construction, maintenance and industrial services to the resources, energy and infrastructure sectors.

- Boilermaker welder, leading hand at the BHP Billiton Olympic Dam desalination plant
- Maintenance of boiler systems and water chemistry
- Maintenance of co-generation equipment
- Management of shutdown personal
- Job safety analysis for project specific tasks.
- Supervision of pressure vessel welders:

Previous Relevant Experience

- *Katelysia spp.* Survey (Section Bank), PIRSA.
- *Pinna bicolor* Surveys Upper Spencer Gulf and Outer Harbour (Flinders University).
- Seagrass fish Surveys Upper Spencer Gulf (Museum of South Australia and Adelaide University).
- Mangrove Gastropod Surveys (Flinders University: Sarah Imgraben).

Qualifications:

Bachelor of Science Honours, Flinders University SA (to be conferred)

Bachelor of Science, Flinders University SA (2006)

Relevant Training: Arc view (GIS software), Excel/ Word (data management and communications), Primer and SPSS for windows (statistical software) and PowerPoint (presentation software).