



EDUCATION

2009 | University of Western Sydney

Bachelor of Applied Science (Majoring in Environmental Management)

Australasian Land and Groundwater Association, Member

Mission Zero Certificate of Attendance

Confined Space Training and First Aid Certificate

LANGUAGES

English

CONTACT

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MICHAEL DUNESKY

Senior Environmental Consultant

PROFILE

Michael has 10 years of experience in contaminated land consultancy and environmental science. He has been involved in several major infrastructure projects as well residential, commercial, and industrial developments.

Michael is a key Project Manager looking after many of our existing and new clients. Michael joined Alliance Geotechnical Pty Ltd (AG) in 2010 and has since seen the company grow steadily with a strong focus on risk, quality, and safety.

AREAS OF EXPERTISE

- Contaminated Land
- Construction Phase Services
- Project Management

alliance

allgeo.com.au 1800 288 188



EXPERIENCE

WOOLLOOMOOLOO WASTEWATER AND STORMWATER SEPARATION PROJECT | WOOLLOOMOOLOO

- This combined system was one of the five original combined systems that were built in Sydney in the 1800's. The Woolloomooloo section was the only remaining system yet to be separated. Michael was a field consultant and Project Manager responsible for undertaking site assessment for waste classification including contamination, acid sulfate soils and groundwater (dewatering) considerations during both preconstruction planning and construction phase works. Michael was instrumental in the day to day management of field consultants and communication between site engineers ensuring works were completed in an efficient and timely manner.

ELECTRICAL (330KV) TRANSMISSION CABLE INSTALLATION | ROOKWOOD ROAD, POTTS HILL SUBSTATION TO BEACONSFIELD WEST, ALEXANDRIA SUBSTATION

- Michael was a project manager responsible for coordinating preconstruction ground investigation works along the proposed 20km alignment (including temporary construction laydown areas) for waste classification including contamination and acid sulfate soil considerations at approximately 200 intrusive sample (test pit) locations through metropolitan Sydney. Michael was responsible for planning and liaising with site engineers during day to day fieldworks and delivering reports on time in accordance with project objectives and NSW EPA guidelines and legislation.

UPPER PARRAMATTA SOURCE CONTROL | GREATER PARRAMATTA AREA

- Michael was responsible for coordinating in-situ investigation works at approximately 30 sewerage emergency relief structure and headwall sites on behalf of Interflow. The project included intrusive borehole sampling and logging, within council and RMS roadway assets and recreational parkland areas, for contamination (waste classification), salinity and acid sulfate soil considerations, as well as geotechnical parameters in conjunction with AG's geotechnical department. During the construction phase, Michael was responsible for coordinating asbestos hygiene works (asbestos air monitoring and removal), urgent additional soil sampling (where required) as well as reporting and implementing asbestos management plans and clearance reports.



EXPERIENCE

POWELLS CREEK BANK NATURALISATION | NORTH STRATHFIELD

- This project comprised replacing approximately 850m of existing stormwater concrete canal (constructed in the 1930's) with sandstone blocks. The project involved excavating approximately 30,000 tonnes of soil including 4,500 tonnes of concrete. Michael was part of AG's environmental team responsible for coordinating in-situ investigation works including both soil and groundwater, reporting, implementing the site acid sulfate management plan, groundwater assessment and validation of treated acid sulfate soils within the project footprint. Works were completed in sympathy with local stakeholders and had to be completed within strict time limits due to tidal (low tide/high tide) factors. Following the completion of Powells Creek, Diona was recognised as 2018 Winner of the Excellence in Asset Management Award by Stormwater NSW.

NORTH WEST GROWTH CENTRE (NWGC) | ROUSE HILL

- In anticipation of Sydney's rapid growth, the NWGC comprised the construction of approximately 30km of pressure, carrier, and lead-in mains throughout Sydney's North West. Michael was responsible for coordinating construction phase site investigation works for contamination considerations including onsite reuse and offsite disposal.

SYDNEY METROPOLITAN AREA

- Michael has completed site contamination assessments at various development sites in conjunction with council DA submission. Michael was responsible for organising site access, underground service locating, fieldwork, interpretation of sample results and reporting as well as managing client expectations.