



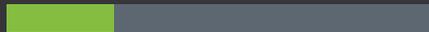
# MIKE WHITTY

## Graduate Environmental Scientist

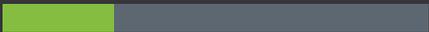
Mike is a Graduate Environmental Scientist with over a year of experience in Contaminated Land consulting. He has been involved in many Contaminated land projects including PSI's, DSI's and UST removals and validations. Mike has extensive groundwater experience with his most notable position being the field lead of a high profile PFAS groundwater investigation. Additionally, Mike has five years of experience as a Mining Geologist, where he gained in depth knowledge of environmental implications of mining activities and remediation. Mike's academic achievements and industry experience make him a valuable member of any contaminated land projects, as well as mining projects.

## SKILLSETS

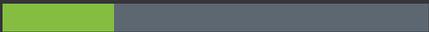
Contaminated land & remediation



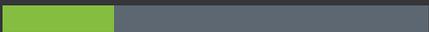
Groundwater



Asbestos



Acid sulfate soil



## QUALIFICATIONS

**2009** University the Leicester / Bachelor of Science

**2016** Griffith University/ Master of Environmental Engineering

## MAJOR PROJECTS

- Cleanaway - Willawong Groundwater Monitoring
- Water4Use - Water treatment equipment testing
- Hahn Narangba - Groundwater and event-based Monitoring
- Cross River Rail Delivery Authority - Contaminated Land Services
- Caloundra Road to Sunshine Coast Motorway Upgrade

## MARKET SECTORS



Waste Management



Resource

## CONTACT

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**Phone**

1800 779 363

# EXPERIENCE

## CONTAMINATED LAND INVESTIGATION AND MANAGEMENT

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- **Field Environmental Scientist, Cleanaway, Location, Queensland.** Mr Whitty conducted several groundwater monitoring events for this project as required in the Environmental Authority for the site. This was conducted using various purging and sampling methods. Mike Successfully completed two Groundwater monitoring events, slug testing of the water monitoring bore network, surface water monitoring and sample collection and dust monitoring. During this project Mike was also responsible for the drilling and installation of three groundwater monitoring bores, designed to fill gaps within the current network.
- **Field Environmental Scientist, Caloundra Road to Sunshine Coast Motorway upgrade, Queensland.** Mike was responsible for the collection of several environmental samples as part of the proposed road upgrades. Mike collected sediment, concrete and water samples as part of ongoing environmental management as well as for further investigations of additional contaminants.
- **Field Environmental Scientist, Water4Use water treatment, Queensland.** Mike conducted testing and analysis of water treatment equipment initial designed for deployment overseas. Mr Whitty collected samples before and after treatment, with the sampling schedule focusing on the machines performance. Mike assessed its ability to treat water using criteria adopted from the area in which the equipment was scheduled for deployment.

## ENVIRONMENTAL MANAGEMENT

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- **Environmental Scientist, Metro Mining, Weipa, Queensland.** Mike was contracted to Metro Mining to provide ongoing environmental monitoring and environmental management during the construction phase of a large bauxite handling facility in the Weipa Bauxite deposit in far north Queensland. Mike provided groundwater monitoring, sediment monitoring, and event-based monitoring of surface water and construction site run off. Mr. Whitty was also responsible for providing environmental advice during construction activities regarding Environmentally relevant activities and fulfilling the requirement of the various Environmental Authorities held over the site.
- **Senior Geologist, Elensfield Coal Project, Central Queensland.** Mr. Whitty provided environmental and rehabilitation management for this large-scale exploration rehabilitation program. For over four months Mike managed a multidisciplinary team of over 25 individuals to rehabilitate over 400 exploration sites. The rehabilitation work included cementing of open drill holes, earthworks, track rehabilitation, contaminated soil removal and performing downhole surveys. Mike completed the rehabilitation program successfully with no incidents

## GEOLOGICAL INVESTIGATIONS

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- **Graduate to Senior Geologist, Ray Slater & Associates Queensland.** Mike was a Geologist for five years specialising in Coal Exploration. Mr. Whitty performed several coal exploration investigations revolving around coal quality analysis, resource delineation, and resource valuations and estimations. Mike supervised exploration drilling, coal quality sampling, geotechnical sampling and logging, submission of samples to laboratory and performing Geotechnical testing for both open cut and underground mining projects. Mike helped to develop a Queensland coal industry standard for the core logging process and presented the techniques to geology students and recent graduates at the University of Queensland. Mr. Whitty was also responsible for the training and teaching of new graduates to the company

## POSITION SUMMARY

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- 2018 - Present Graduate Environmental Scientist
- 2017 - 2018 Graduate Environmental Scientist
- 2010 - 2015 Geologist

**Epic Environmental Pty Ltd**  
**CDM Smith**  
**Ray Slater and Associates**