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Darren Koch
Senior Geotechnician

Experience and Expertise:

Darren has been working in the Geotechnical field for over 20 years. His work has included field and laboratory testing for soil, aggregate and concrete. It has also encompassed laboratory management, and work in acid sulfate soils, contamination and geotechnical Investigations.

Specialist knowledge and experience in:

Quality auditing and quality control
Remote area laboratory establishment and accreditation
Operation and off-siding on large and small drilling rigs
Over-water drilling and under water sampling
Pavement investigations.

Major Projects:

Islington Freight Centre, Adelaide:
Roller compacted concrete, investigations, trials and onsite supervision and testing.

Ballera Gas Installation, SW Queensland:
Site and material investigatioins and sourcing, plus on site laboratory.

S.A.C.B.H. Grain Silos,Wallaroo:
Site laboratory, field and concrete testing.

Single Bouy Mooring System, Port Stanvac Oil Refinery, Adelaide:
Over water drilling, under water sampling and testing.

Mile End Residential and Sporting Complex, Adelaide:
Contamination investigation, level 1 supervision and onsite laboratory.

Torrens River Contamination Assessment, Adelaide:
Vibro-coring of sediments, sampling and testing.

Road works, on-site laboratories, various locations:
Barkley Highway, Mt. Isa
Princess Highway Upgrade, Meningie
South-Eastern Freeway, Adelaide
Kennedy Highway, Walkamin
Mossman – Mt Molloy Road, Julatten
Palmerston Highway, East Palmerston
Redlynch By-pass, Redlynch.

Drilling:
Tropical reef shipyard wharf extension
Bruce Highway – Southern Access Upgrade
Various building sites
Mulgrave River Pipeline crossing
Djarragun College
High voltage power line Pioneer Valley to Glenella
High voltage power line – Tully to Innisfail
High voltage power line – Innisfail to Edmonton.

Qualifications:

Darren has successfully completed:
A training course titled " Internal Audits "
Radiation Safety Officer Certificate
A training course titled " Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils (ASS) in QLD".
Traffic Management Level 1
Senior First Aid

Accreditations:

Darren is currently accredited as being an approved NATA Signatory for the following tests:

AS1012.1, 3.1, 8.1, 12.1 and 14.

AS1141.3.1, 4, 5, 6.1, 1, 12, 14, 15, 20.1, 20.3, 21, 22, 25.1, 25.2, 32, 33 and 34.

AS1289.1.1, 1.2.1, 2.1.1, 3.1.1,3.1.2, 3.2.1, 3.3.1, 3.3.2, 3.4.1, 3.6.1, 3.9, 5.1.1, 5.2.1, 5.3.1, 5.4.1, 5.5.1, 5.6.1, 5.7.1, 5.8.1, 6.1.1, 6.3.2, 6.3.2 and 6.3.3.

QT Methods:
Q1.1, Q102A, Q103A, Q103B, Q104A, Q104D, Q105, Q106, Q109, Q110A, Q110B, Q110C, Q110D, Q110E, Q110F, Q111A, Q111B, Q111C, Q112, Q113A, Q113B, Q113C, Q114B, Q132A, Q132B, Q134, Q154, Q201A, Q201B, Q202, Q204A, Q204B, Q205A, Q205B, Q205C, Q208, Q208B, Q209, Q210B, Q213, Q214A, Q214B, Q214C, Q215, Q216, Q217, Q221A, and Q221B.