

Extractive Industry Environmental Services

Range Environmental Consultants in partnership with Noise Measurement Services, Virid IFC, Soil Surveys Engineering and Heilig & Partners form an experienced team that delivers practical and site-specific solutions for extractive industry operations across Queensland.

SPECIALIST ASSESSMENTS & REPORTING

- Terrestrial and aquatic ecological assessment
- Noise, vibration and airblast overpressure assessment
- Environmental Management Plans (EMP)
- Stormwater, surface water and groundwater management plans
- Soil management plans
- Contamination assessments
- Environmental constraints assessment for new and expanded quarries
- Rehabilitation and closure plans
- Geotechnical assessments, slope and wall stability and ground control management plans
- Air quality assessments for nuisance dust and fine particulate dust (including silica)
- Final Rehabilitation Reports (FRR)
- Environmental monitoring and reporting

ENVIRONMENTAL MANAGEMENT & COMPLIANCE SERVICES

- Client representative for regulatory stakeholder negotiations
- EMP compliance auditing and improvement implementation
- Managing compliance actions and directives from regulatory authorities
- Environmental Authority management (amendments, amalgamations, transfers, surrender etc.)

QUARRY TYPE EXPERIENCE & KNOWLEDGE

- Blue rock (basalt)
- Gravel pits and shallow surface deposits
- White rock
- Sandstone
- Instream sand dredging

KEY CLIENTS

- Boral
- Hanson
- Southern Downs Regional Council (SDRC)
- Tierney Crushing and Transport
- Bland Sand and Gravel
- Boodles Concrete
- Fulton Hogan

SELECTED PROJECT EXAMPLES

- Technical studies and approvals and permits for numerous new quarries throughout Queensland
- Shire wide quarry site environmental constraints review for SDRC
- Noise compliance assessment for Boral's Wellcamp Quarry
- Vibration and overblast pressure assessment for a Charlton extractive industry operation
- Wall remediation and stabilisation assessment at Stapylton Quarry for Fulton Hogan
- Air quality modelling and assessment for Bell Quarry
- Ongoing EA compliance management, reporting and support for Boodles Concrete
- EA compliance audit for numerous quarries operated by Tierney Crushing and Transport





Our Team

Our multidisciplinary consultancy team covers all aspects of quarry environmental consultancy services. Together we strive to seek practical and sensible outcomes for our extractive industry clients to ensure their operations are environmentally and commercially sustainable. Our key team members and specialist sub-consultants are introduced below.

Lucas Talbot
Range Environmental



Lucas is the Director of Range Environmental and has over 20 years of experience in environmental management for various types of extractive industry operations throughout Queensland. His industry knowledge, understanding of regulatory frameworks and pragmatic mindset is highly regarded by our quarrying clients.

Rowan Morrison
Range Environmental



Rowan is a Senior Environmental Scientist with Range Environmental. Rowan has a wide variety and great depth of environmental management experience for extractive industries. He has successfully obtained numerous approvals for new and expanded quarries, provided ongoing long-term support to quarrying clients and navigated complex compliance matters with regulators.



Abhilash (Abhi) Aitharaju
Principal Air Quality Engineer
Virid IFC



Matt Dever
Senior Acoustician
Noise Measurement Services



John Heilig
Director/
Principal Vibration Consultant
Heilig & Partners



Cameron Johnson
Principal Geotechnical Engineer
Soil Surveys Engineering

P (07) 4588 6711
E admin@rangeenviro.com.au

BRISBANE
Unit 1, 7 Birubi St
Coorparoo QLD 4151

TOOWOOMBA
Office A, 189 Hume St
Toowoomba QLD 4350



www.rangeenviro.com.au