



VERGEX

CAPABILITY
STATEMENT



VERGEX

VERGEX PTY. LTD

INDIGENOUS AND VETERAN OWNED ENVIRONMENTAL REMEDIATION

OUR AIM

Provide technical service to all levels of government, emergency services and as required, by providing protections to the public through the identification, reduction and treatment/neutralisation of dangerous explosives, Unexploded Ordnance and energetic materials, whether the remains of combat or commercial operations in Australia or around the world.



OUR SERVICES

WHAT WE DO:

Energetics Disposal

Contaminated Soil
Remediation

Unexploded Ordnance
(UXO) Survey and Safety

Site Decontamination

Explosive Ordnance (EO) and
Explosive Waste (EW)
Site Security and Remediation

Unexploded Ordnance
(UXO) Remediation

WHO WE ARE:

We are an Indigenous Owned environmental remediation company that specialises in energetics disposal and site decontamination.

We are the only provider of Munirem in Australia that offers a proven environmental friendly alternative to UXO Remediation.

All of our staff are Military Veterans that are qualified in Explosives Ordnance Disposal (EOD) or Explosives Ordnance Reconnaissance (EOR) with current Security Clearances.

We currently have a footprint that stretches across Australia, New Zealand, the United Kingdom, South Africa, Syria, and Iran, with more teams and expansion planned.



OUR CAPABILITY

Secure & Remediate

- Site surveys and site reports on extent of Explosives Ordnance/Explosives Waste (EO/EW) contamination.
- Report appropriate methodologies to address the issue and remediate the area within a cost effective manner.
- Addressing the extent of contamination
- Surface and subsurface search, including contaminated equipment and buildings

Contaminated or Hazardous site security

- Formulate viable action plan
- Site containment - Red yellow and green areas
- Hazard Identification
- Hazard Treatment - preferably onsite to reduce cost
- Creation of deployable decontamination equipment for accident and emergencies.

Training

- Safe handling, storage and disposal of fireworks and energetics.
- Application of chemical reagents for the reduction of dangerous substances.

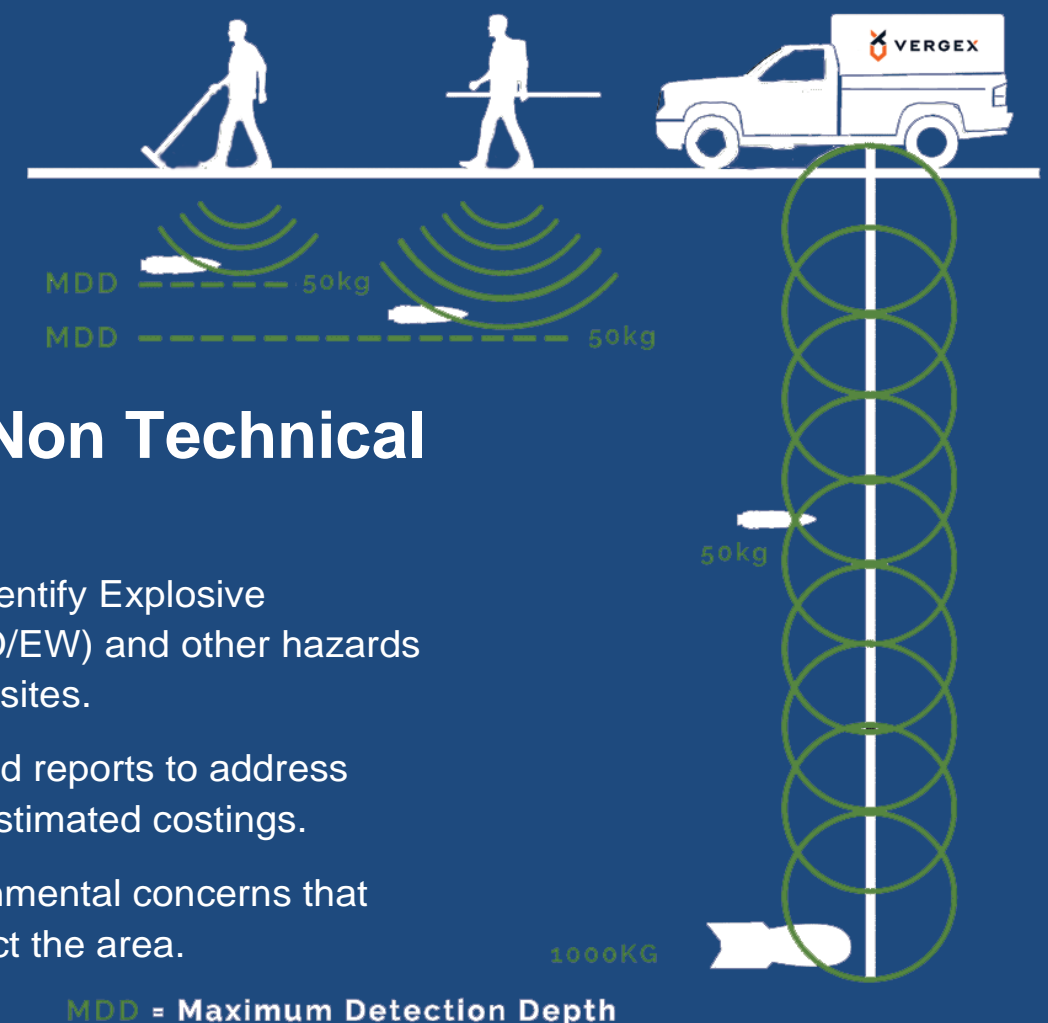
Periodic reporting and final reporting/hand over providing a structured Quality Assurance over the life of the remediation.

Safeguarding

- Assisting in the ability to safely access sites with EO or other contamination.
- This includes ability for surveying and marking as well as indigenous cultural and heritage site for artifact identification.

Technical & Non Technical Appraisals

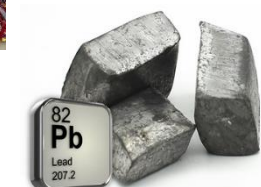
- Desktop Survey to identify Explosive Ordnance/Waste (EO/EW) and other hazards within proposed worksites.
- Technical surveys and reports to address hazard control with estimated costings.
- EO and other environmental concerns that could potentially affect the area.



Vergex is a proud partner and supplier of MuniRem Environmental

- Demonstrably superior cost-effective green remediation technologies and solutions.
- Environmentally friendly alternative to Open Burning/Open Detonation (OB/OD)
- Neutralisation of bulk explosives, bomb fillers and Chemical Warfare Materials (CWM).
- MuniRem Environmental (MRE) is a pioneer in the application of a portfolio of innovative green remediation technologies for:

- chemical warfare agents (CWA)
- explosives
- heavy metals
- pesticides
- perchlorate
- and petrochemicals in various media.



- Near-instantly neutralize and degrade explosives and chemical warfare material (CWM) including dioxins, while also stabilizing **metals as insoluble metal sulfides**.
- Near instant neutralization of explosives and CWA at ambient temperatures and is a solution for a broad range of bulk explosives and munitions constituents
- **Groundwater remediation** on site groundwater to instantly degrade the dissolved contaminants and create permeable reactive aquifer solids for long-term treatment of the plume
- Semi-passive cleanup solution for both organic and inorganic contaminated groundwater.



CASE STUDIES

MUNIREM TECHNOLOGY

Safe and
Cost-Effective
Neutralization and
Remediation of
Explosives and
other Energetics

www.munirem.com



SOIL REMEDIATION

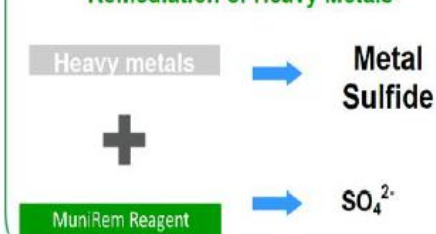


GREEN REMEDIATION ON BUILDINGS AND EQUIPMENT

Reliable Green Technology for Remediation of Explosives



Reliable Green Technology for Remediation of Heavy Metals



CREDIBILITY

Vergex is proudly Australian Indigenous and Defence Veteran Owned. Our Company and Directors are proud members of:



STRATEGIC ALLIANCES WITHIN THE DEFENCE INDUSTRY

Vergex aligns with other valued companies within Defence Industry to provide clients with the best resources from SME's that they cannot directly provide.

By working with other companies instead of against them, this value adds to our larger capability and solid reputation. These companies include, but not limited to:



TEAM CAPABILITY

Qualified Personnel

Current access to over 100 former EOD/EOR Qualified Military personnel Australia Wide and Internationally.

Can deploy quickly to remote parts of Australia and Internationally and can be self-sustainable.

Security Clearance

Australian Defence Consultancy Group <https://www.adcg.com.au/>

Depending on requirements, our intent is to ensure all our members are at least Baseline cleared through to NV1. We conduct these sponsorships with ADCG.

Medical Support

TacMed Australia <https://tacmedaustralia.com.au/>

Registered Paramedics are embedded into our Emergency Management Plan ensuring the health and welfare of our personnel are constantly maintained without the burden on the client. Will ensure COVID-19 protocols are fully met and maintained.

Indigenous Procurement

Supply Nation <https://supplynation.org.au/>

As Vergex is Supply Nation Certified, we have the capability to resource Indigenous support for all relevant sub-contracted employment.





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