



VONMAC PTY LTD

Company Overview

Vonmac Pty Ltd
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OUR COMPANY

VONMAC PTY LTD WAS FORMED IN 2002 TO DEVELOP, MANUFACTURE AND MARKET A FLEXIBLE PRODUCT LINE OF COST EFFECTIVE, ENVIRONMENTALLY RESPONSIBLE AND SUSTAINABLE ENGINEERING SOLUTIONS FOR WETLAND REHABILITATION AND MARINE STRUCTURES USING RECYCLED PLASTIC SHEET PILING, PLASTIPILE™.

LEADING THE WORLD IN NEW TECHNOLOGY, VONMAC IS CONSTANTLY SEEKING OPPORTUNITIES TO PROVIDE ALTERNATIVE SOLUTIONS TO WATER MANAGEMENT ISSUES.

VONMAC IS A 100% AUSTRALIAN OWNED, PROPRIETARY LIMITED COMPANY.

VONMAC IS PASSIONATE ABOUT THE PRESERVATION AND CONSERVATION OF OUR WETLANDS AND WATER RESOURCES FOR FUTURE GENERATIONS.



OUR VISION

To develop and successfully commercialise the innovative Plastipile business.



To be recognised as the premier provider of river management systems and environmental engineering solutions in Australia, utilising Plastipile technology.



Expanding the distribution of Plastipile internationally.



wetlandcare
australia

50 cents from each Plastipile™ installed in a Vonmac project will be donated to WetlandCare Australia

OUR CAPABILITIES



*Plastipile won the ABC's,
The New Inventors Award
2004*



**Water Industry
Alliance**

*Members of the
Water Industry Alliance*

VONMAC OFFERS A COMPLETE DESIGN AND CONSTRUCTION SERVICE FROM PROJECT CONCEPT TO POST PROJECT MONITORING.

Concept Development

This phase of any project is the most rewarding and exciting.

Vonmac aims to embrace and understand the client's objectives and turn them into a design that is practical, constructible and ultimately functional and satisfies all the client's needs.

Several concepts are developed in order for the client to be 100% satisfied that the final design choice has taken into account all potential options and specific functional, architectural and environmental requirements.

Geotechnical Investigation

This is an essential building block for the design to proceed, and Vonmac can provide a complete geotechnical investigation and analysis service.

Structural Design

Vonmac's design and engineering consultants carry out the required structural analysis utilising the geotechnical report along with the client's specific requirements to produce the project design documentation suitable for construction. Ongoing client interaction is necessary and always encouraged in this process to ensure that the final design reflects the client's brief in every way.

Building and Planning Approval

Vonmac works in a cooperative manner with relevant government bodies and environmental agents to ensure that the client's requirements can be implemented in harmony with the local legal, cultural heritage and environmental regulations.

We take great pride in our project management and documentation to ensure all OH&S, quality assurance and environmental plans exceed expectations with the aim to have all projects proceed as smoothly as possible.

Installation

Vonmac operates a rubber track mounted truck-crane, a low ground pressure vehicle specifically purchased to ensure minimal environmental disturbance occurs in accessing the site as well as carrying out the construction phase.

Monitoring

Vonmac utilises consultants to provide post project monitoring as required by the client. This can be from simple survey monitoring to a comprehensive analysis of many water quality parameters and environmental indicators.

Product Development

The flexibility of Plastipile™ is endless. Vonmac have the unique ability with Plastipile™ to customise a profile using the patented joint geometry that meets a client's specific needs. Vonmac will continually update their product range as changing client requirements dictate.

Product Quality Assurance

Vonmac uses cutting edge recycled plastic technology. Vonmac implement product quality control to validate the structural properties of Plastipile™ as it is manufactured.



OUR VALUED CLIENTS

Deborah Bogenhuber, Project Officer for Mallee Catchment Management Authority, Mildura, reflects on Vonmac's involvement in the construction of a weir at Margooya Lagoon, Victoria:

"Vonmac's delivery of this project exceeded expectations in their level of experience working in similar landscapes and constructing similar structures, which was evident upon site visits. Construction works were extremely low impact, and again, expectations were exceeded in the care taken to minimise impact on the environment."

"Several days were spent preparing the site, which included flagging saplings and shrubs in the work area in order to avoid damaging these. Clean-up of the site post-construction was excellent and attention to detail in terms of leaving the site in good condition was outstanding. A customised operations manual for the structure was provided, which again exceeded expectation."

"Vonmac's paperwork and documentation is of a high level, and their communication was at all times prompt, friendly and professional. I would have no hesitation in recommending Vonmac for future projects."

Tim Gubbin, Project Engineer for the City of Tea Tree Gully, comments on the construction of a weir at Dawson Reserve, in Dry Creek, Adelaide SA:

"Thanks for the great job you did at Dawson Reserve for us, we are very pleased with the weir, and the quick and professional installation... and the end result is terrific. It's being tested by the weather at the moment, but its passing with flying colours."