

PRECAST MODULAR HOUSING | BOX CULVERTS | SEPTIC SYSTEMS | PRECAST DRAINAGE SOLUTIONS

CONCRETE PIPES & HEADWALLS | SPECIALISED PRECAST PRODUCTS

EXECUTIVE SUMMARY

- modular housing system development
- heavy steel mould fabrication
- manufacturing infrastructure
- engineering development
- crane and factory preparation
- and future production capability.

The company's first Full scale modular precast housing mould is now nearing completion, with initial production pours scheduled to commence in July / August 2026.

The long-term objective is to establish Geraldton as a regional manufacturing hub for precast modular housing systems capable of supporting:

- social housing
- workforce accommodation
- regional housing projects
- cyclone and bushfire shelter systems
- tourism accommodation
- and multi-storey residential developments.



The system is based around permanent 3D precast modular housing systems manufactured under controlled factory conditions before being transported and installed on-site.

The system utilises:

- reinforced precast concrete modular shells
- integrated service penetrations
- engineered lifting systems
- transportable modular construction methodology
- and scalable repeatable manufacturing

Unlike temporary transportable accommodation, the system is intended as:

- permanent residential infrastructure
- engineered for Australian conditions
- suitable for cyclonic regional environments
- bushfire resilient
- termite resistant
- and capable of multi-storey construction.

Builders and developers complete:

- architectural finishes
- kitchens
- bathrooms
- roofing systems
- landscaping
- and final fit-outs after installation.



MODULE CONFIGURATION & HOUSING CAPABILITY

The standard module is approximately: 7 metres x 3.5 metres equating to approximately: 25 square metres per module.

Modules can be:

- combined
- shortened
- split
- stacked
- or configured into a wide variety of housing layouts.

Indicative housing configurations include:

Housing Type	Approx Modules
Bathroom/Laundry Pod	1 module
Granny Flat / 2 Bed Unit	3-4 modules
Small Family Home	5-6 modules
Standard 4x2 Home	6-8 modules
Large Family Home	8-10 modules
Multi-Storey Projects	scalable



MANUFACTURING CAPABILITY & SCALABILITY

The manufacturing system has been designed around scalable mould expansion capability.

Stage 1 – Initial Production

- 1 modular mould
- Approx. 1 module per day
- Initial commissioning and process refinement.

Stage 2 – Expansion

- 3 moulds operational
- Approx. 15–18 modules per week
- Equivalent to approximately:
 - 2–3 family homes per week
 - or multiple smaller modular projects.

Long-Term Expansion

- 6 moulds operational
- Approx. 25–40 modules per week
- Equivalent to approximately:
 - 4–6 homes per week
 - plus additional multi-unit capability.



The long-term objective is to create Western Australia's largest regional precast modular housing manufacturing operation.

PRECAST MODULAR HOUSING | BOX CULVERTS | SEPTIC SYSTEMS | PRECAST DRAINAGE SOLUTIONS

CONCRETE PIPES & HEADWALLS | SPECIALISED PRECAST PRODUCTS

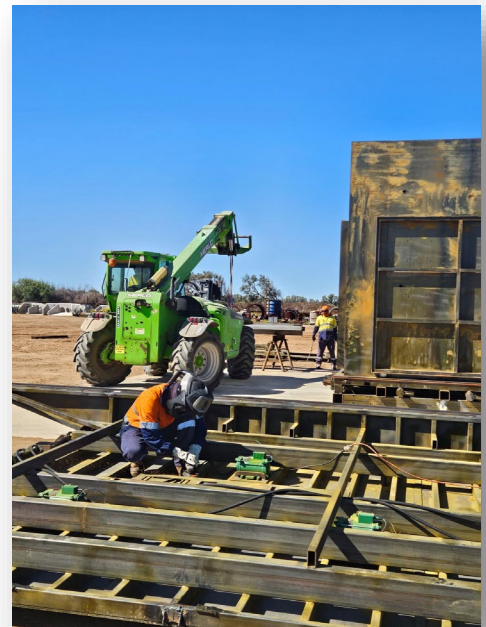
CURRENT PROJECT STATUS

Current project status includes:

- mould fabrication & installation nearing completion
- manufacturing commissioning underway
- factory preparation progressing
- first production pours scheduled for mid July / August 2026
- and planning discussions regarding future factory expansion with the City of Greater Geraldton.

has already committed substantial private capital toward:

- modular mould procurement
- heavy steel fabrication
- crane infrastructure
- engineering and system development
- factory preparation works
- manufacturing equipment
- and staffing preparation.



FUTURE EXPANSION REQUIREMENTS

To maximize the long-term regional housing and manufacturing capability of the initiative, is currently exploring support pathways relating to:

- manufacturing expansion funding
- regional industry grants
- housing acceleration initiatives
- advanced manufacturing support
- workforce development programs
- and planning facilitation for future factory expansion.

Future expansion plans include:

- additional modular mould systems
- enclosed manufacturing sheds
- additional crane infrastructure
- expanded regional employment
- and increased production capability.



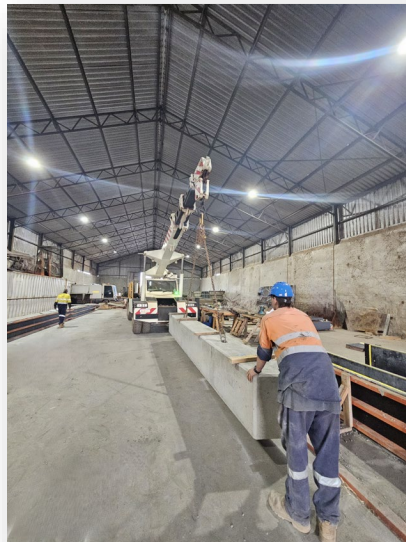
REGIONAL EMPLOYMENT & ECONOMIC BENEFITS

The project has the potential to support substantial regional economic benefits including:

- regional manufacturing jobs
- steel fabrication employment
- precast production employment
- transport and logistics opportunities
- engineering and technical positions
- apprenticeships and workforce development
- and increased regional industrial capability.

The initiative aligns strongly with broader WA Government objectives relating to:

- housing supply acceleration
- regional economic diversification
- advanced manufacturing
- local industry participation
- and sovereign manufacturing capability.



PRECAST MODULAR HOUSING | BOX CULVERTS | SEPTIC SYSTEMS | PRECAST DRAINAGE SOLUTIONS

CONCRETE PIPES & HEADWALLS | SPECIALISED PRECAST PRODUCTS

INVITATION

would welcome the opportunity to:

- provide a project presentation and briefing
 - facilitate site visits to the Geraldton facility
 - demonstrate the modular manufacturing system
 - and discuss future collaboration opportunities regarding housing delivery and regional manufacturing expansion.
-