

# THERMAL WASTE REPROCESSING & TREATMENT PLANT

<b>CATEGORY</b>	Industrial & Renewable Energy
<b>PROJECT</b>	Thermal Waste Reprocessing & Treatment Plant
<b>CLIENT</b>	Pyrocal Pty Ltd
<b>LOCATION</b>	1511 Toowoomba Cecil Plains Road, Wellcamp, Qld
<b>PROJECT YEAR</b>	2023

## PRECINCT'S ROLE

Precinct Urban Planning assisted Pyrocal Pty Ltd with their development application for a Thermal Waste Reprocessing and Treatment Facility at the Wellcamp Business Park. The development was approved by Toowoomba Regional Council in 2023, and construction on the \$10million facility will start the same year.

Pyrocal, a Toowoomba based company, uses continuous carbonization technology (CCT) which reduces landfill mass by thermally reprocessing and treating non-recyclable general and regulated wastes and clinical wastes into biochar for use in the agricultural, mining and construction sectors. The facility will include multiple processing lines for differing waste streams. The facility will also include R&D and manufacturing components to produce waste processing plant and equipment.

## KEY TASKS

- Provision of Strategic and Statutory Planning Advice
- Development Application Preparation
- Environmentally Relevant Activity Application Preparation
- DA Process Management
- Development Facilitation

