



PINEGRO PRODUCTS PTY LTD PROPOSED COMPOSTING FACILITY EXPANSION MORWELL

Establish an Environmentally Sustainable Composting Facility utilising Proven Best Practice Technology



Proposed Invesel Compost Facility – Morwell

PINEGRO PRODUCTS PTY LTD:

- ✓ Successful Morwell business with operations throughout Australia – Established in 1979.
- ✓ Core Business – manufacturer of composts and landscape products.
- ✓ Established OH&S systems and nationally accredited quality systems.
- ✓ Stable Management Team with over 50 years of industry experience.
- ✓ Experienced manufacturer – operating four composting sites producing over 150,000m³ of compost annually.

FEEDSTOCK:

	<i>Current Licence</i>	<i>Proposed Licence</i>
✓ Municipal garden organics p.a.	25,000 tonnes	Nil
✓ Food & garden organics (FOGO) p.a.	Nil	55,000 tonnes
✓ Commercial Food Waste	Nil	5,000 tonnes
✓ Treated Biosolids p.a.	Nil	5,000 tonnes
✓ Pinebark & Sawdust p.a.	50,000 tonnes	30,000 tonnes

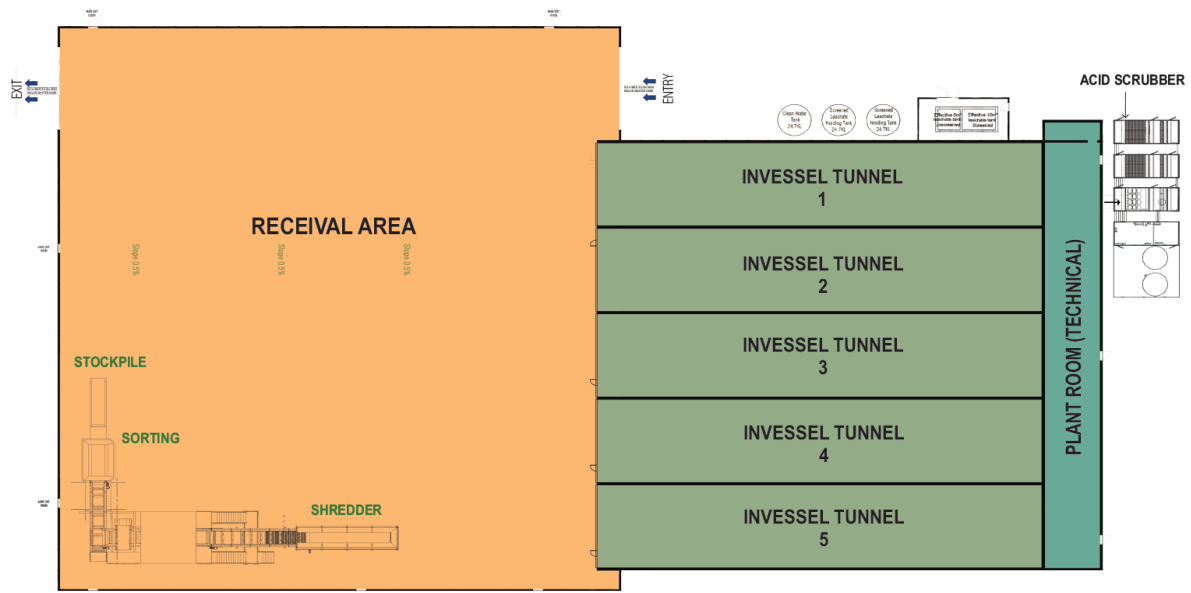
COMMUNITY BENEFITS:

- ✓ World's Best Practice Composting technology .
- ✓ New Jobs and Investment of between \$10 - \$15 Million for Gippsland.
- ✓ Alignment with key Council objectives to reduce environmental impact by directly reducing landfill volumes.

- ✓ Fully controlled compost process to eliminate all environmental impacts; and
- ✓ Proven manufacturer of high quality AS4454 composts with existing markets.

PROVEN TECHNOLOGY:

- ✓ Proven Best Practice technology in Europe with over 50 facilities operational.
- ✓ Two operational sites in Australia – Shellharbour, NSW and Yatala, QLD.
- ✓ Full compliance with EPA Victoria regulatory requirements.



Ground Floor Plan

ENVIRONMENTAL CONTROLS:

ODOUR: ✓ No Odour impact to residents

- ✓ Negatively Aerated Enclosed Receival & Compost Building.
- ✓ Highly Automated Aerobic Composting process.
- ✓ Acid Scrubber & Biofilter used to prevent odour emissions.
- ✓ Significant buffer zone to nearest resident
- ✓ 0km - 2.0 km - 1 resident
- ✓ 2.0km - 2.5km - 5 residents

NOISE: ✓ No Noise impact to residents

- ✓ All equipment used by Pinegro Products has low noise levels
- ✓ Operating hours – Monday – Friday 7.00am to 6.00pm
Saturday 7.00am – 1 pm Sunday - Closed

WATER: ✓ No impact on Waterways

- ✓ An impermeable surface will be constructed together with a lined dam to ensure all water is contained and reused onsite.

TRAFFIC: ✓ No Traffic impact to residents

- ✓ Trucks will use Monash Way to arrive at site.
- ✓ Limited hours of operation