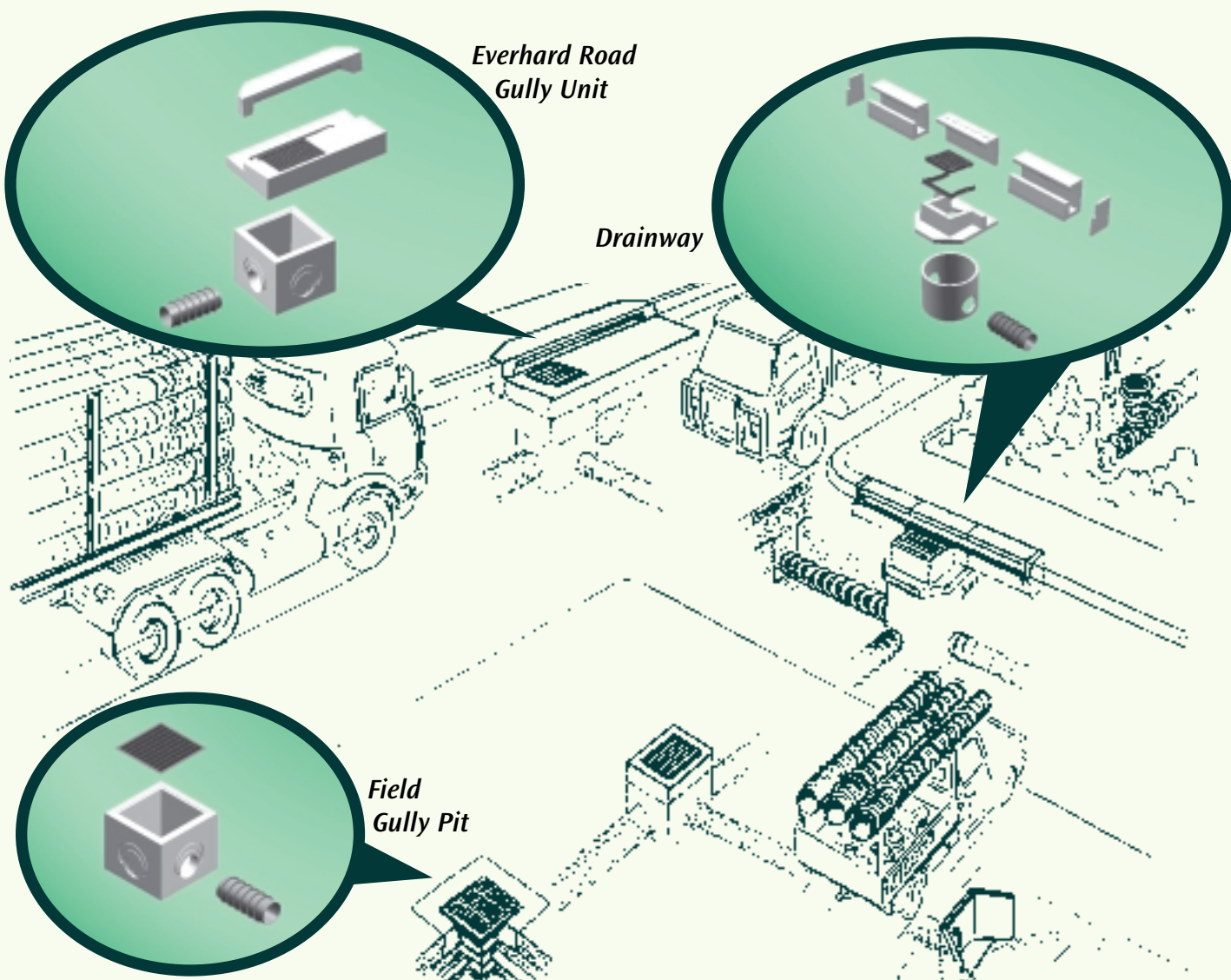


The Complete Stormwater Package



A selection of Everhard's products in use including Ribstruct, channel and grates and concrete products.

EVERHARD – A story of Australian Success

Proudly celebrating 76 years, Everhard Industries is a private family owned company, established in Queensland in 1926. As a manufacturer of concrete laundry tubs and stands, the company continued to lead the way as an innovator in its field - creating the success it enjoys today.

From humble beginnings, with an initial staff of four, including the two owners, the company now employs over 300 people in numerous manufacturing sites throughout Queensland & New South Wales. Products are distributed through an internal sales team and

external network of agents throughout Australia and internationally.

Everhard has five manufacturing divisions - light/heavy polymer products, pre-cast concrete, steel, laundry tubs and Aqua Nova (wastewater treatment system). Excellence in customer service, innovative products, strong research and development processes and a commitment to quality in manufacturing are the reasons for Everhard's continual growth and success. The development of Ribstruct ensures Everhard of a high profile for many years to come.

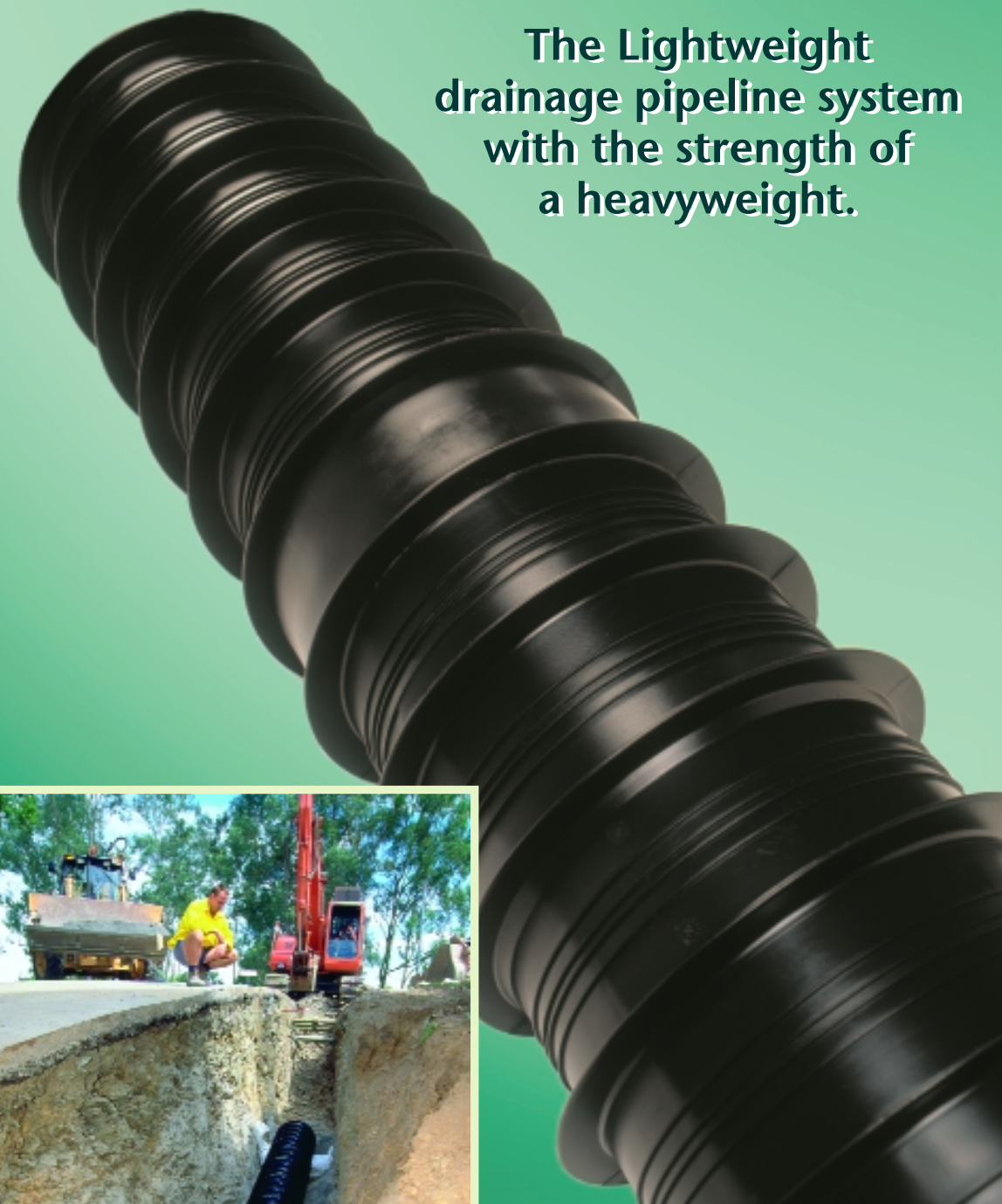
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EVI4687

RIBSTRUCT™

The Lightweight drainage pipeline system with the strength of a heavyweight.



Rubber ring joint 6m lengths standard.

Unique rib profile and structural design for increased strength.

Faster laying without the need for additional lifting resources.

Compatible with a full range of stormwater drainage system components.

Environmentally friendly and 100% recyclable.

Lightweight and easy to install.

Extremely durable.



Unique design...

lightweight and strong...

easy to install

As an alternative to concrete products, Ribstruct's unique rib profile and structural design give it load-bearing performance that exceeds traditional drainage systems. Offering an average weight saving of 95% on traditional reinforced systems enables the product to be manufactured in longer lengths for faster laying times. Ideal for storm water or commercial drainage, it's also environmentally friendly – 100% recyclable. As an alternative to heavy concrete field gully pits, the Ribstruct range includes polymer pipes with a range of round galvanised grates to complete the project.

The Ribstruct range of drainage product is manufactured using a patented moulding process unique to Everhard Industries known as "grow moulding". This process results in consistent high quality product throughout production with exceptional hydraulic performance associated with a "low friction" smooth internal bore.

The Ribstruct design allows for the full range of diameters to be nested for economical transportation to site. This allows for the transport of up to four different pipe diameters in the one pipe space providing an additional advantage for projects in remote locations.

Environmental Impact

The Ribstruct lightweight polypropylene drainage system is a clean alternative to traditional heavy products.

Independent studies into the lifecycle assessment of traditional drainage products and lightweight polypropylene alternatives concluded that there are significantly lower greenhouse gas emissions associated with the polypropylene product – a high-profile issue for the government and public alike.

Standards

The Ribstruct range of drainage products is manufactured in accordance with the draft European Standard EN13476-1. This document reflects the extensive experience of the European water industry in the design and application of structured wall piping systems.

While Polypropylene pipe is relatively new to the Australian marketplace, it has been used in non-pressure applications throughout the world for more than 20 years.

Product Specifications						
Code	Inside Diameter (mm)	Outside Diameter (mm)	Rib Diameter (mm)	Distance Between Ribs (mm)	Standard Length* (m)	Weight/ metre# (kg)
DN300	300	310	370	125	6	5
DN375	373	385	455	143	6	8
DN500	486	500	584	160	6	12
DN630	613	630	734	185	6	23

*Alternative lengths are available at request. #Based on an average length of Ribstruct.



A full range of bends available to suit all sizes.



All fittings rubber ring joint.



Slope junctions available to suit most common systems.



Easily nested for transport savings.