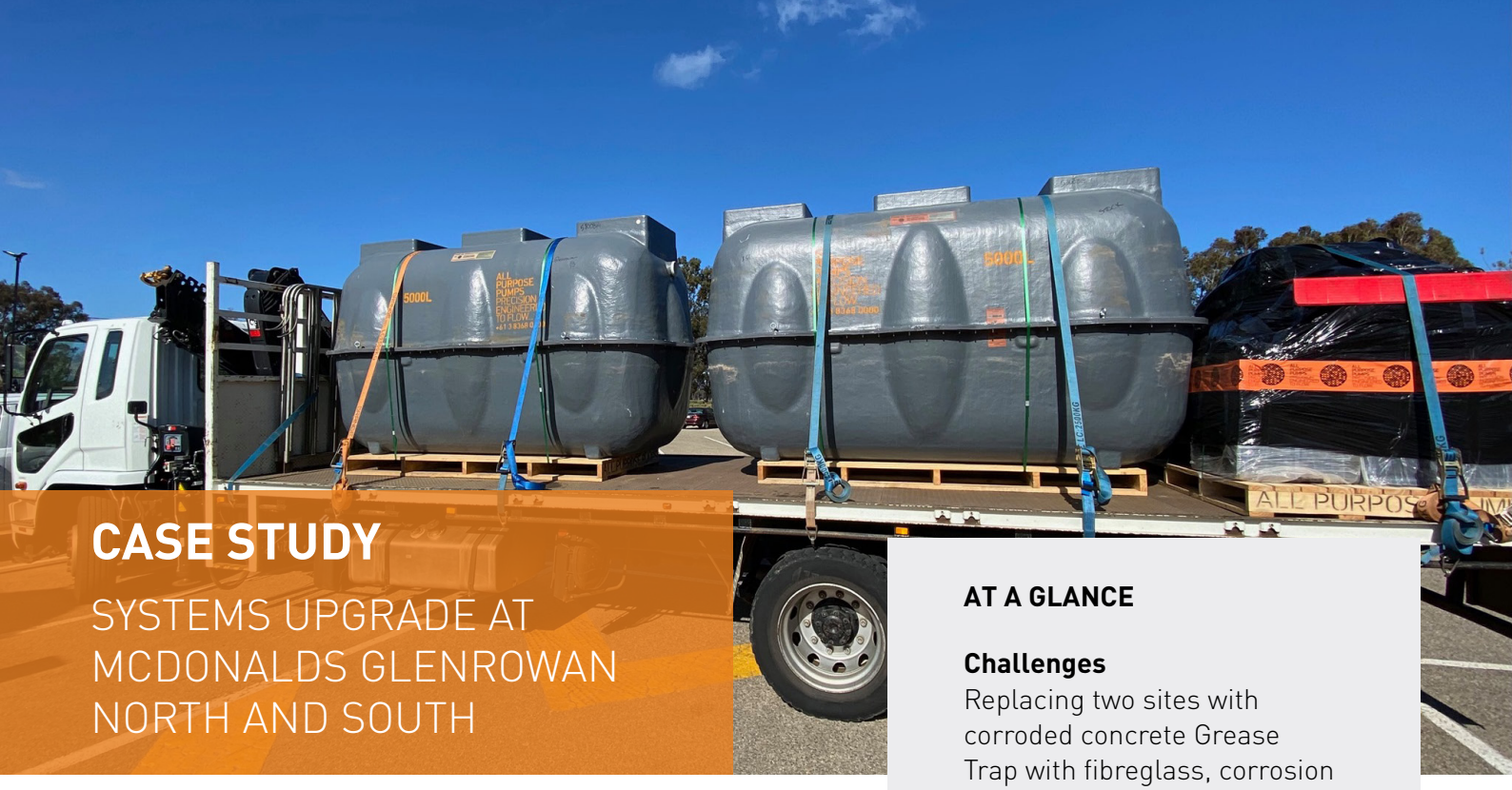


CASE STUDY

SYSTEMS UPGRADE AT MCDONALDS GLENROWAN NORTH AND SOUTH

AT A GLANCE

Challenges
Replacing two sites with corroded concrete Grease Trap with fibreglass, corrosion resistant units.

OVERVIEW

All Purpose Pumps was approached to supply two Food Oil Interceptors for a project in McDonalds Glenrowan to upgrade their systems in both of the busy northbound and southbound stores.

We collaborated with Pro-Tec Plumbing and provided their team with 5000L food oil interceptors to install on each site. With their long-standing relationship with McDonald's Australia, they were engaged to upgrade the systems and utilise the functionality of our units. Due to the high volumes of grease that flow through the busy stores, they needed an upgrade to the best grease trap in the market!

PROJECT DEVELOPMENT

Our team of engineers, designers and estimators have initiated planning for the job. They have worked closely with our sales team and Pro-Tec Plumbing in getting the right fittings and specifications for the job.

SOUTHBOUND MCDONALD'S

ADDITIONAL INFORMATION

Both of the site locations have corroded concrete issues and need to be excavated and replaced. This issue was noted at the start of the job development which came to a collaborative solution of using engineered fibreglass, corrosion-resistant units to be installed.

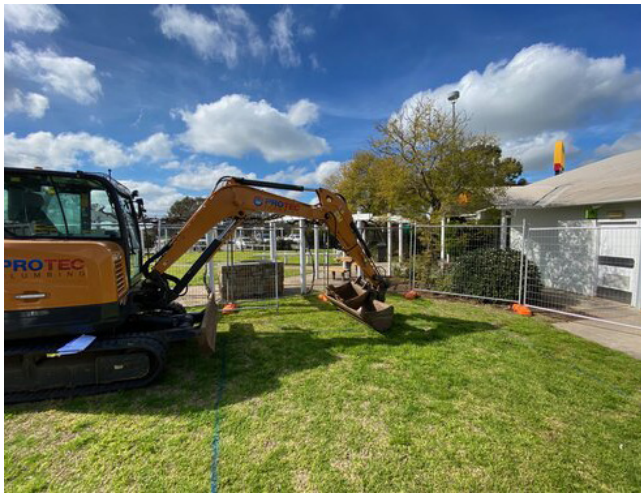
The delivery of the units was completed within 1 week of placing the order. Alongside the specifications for the units themselves, our team were very confident in getting the job going as soon as possible as our priority was to get the units on-site and ready for their installation. The units are lightweight and were only lifted with a small excavator. Crush rock backfill was utilised, our units can withstand groundwater to cover level without additional concrete support.

The units include an adjustable riser as standard meaning the plumber could simply adjust the risers to suit the final drain depth during installation.

THE FOOD OIL INTERCEPTOR

Our Food Oil Interceptor systems are engineered from FRP (Fibreglass Reinforced Plastic) which increases the lifespan of our systems design by up to 50 years and maintains a zero-product failure record. We also offer various sizes and custom offerings ranging from 600L to 5000L with design and construction standards:

› AS/NZS 1546.1 soil loading design requirements
› IP Australian Design No. 201811669



NORTHBOUND MCDONALD'S