



# Rhino Linings®

## CASE STUDY



**Category:** Impact Protection

**Project:** Caterpillar Fuel & Hydraulic Cells

**Applicator:** Rhino Linings Perth

**Rhino Products:** Rhino Duraspray



Heavy vehicles used on mine sites and within the infrastructure industry are designed to meet the toughest demands in any environment. Impact, wear and corrosion are some of the hazards these vehicles need combat.

Rhino Linings Perth have been contracted to provide durable and long lasting protective solutions for a fleet of Caterpillar 785D Dump Trucks including their fuel and hydraulic cells.

Replacing fuel tanks and hydraulic cells on any heavy vehicle can be expensive, however a significant number of fuel tanks can be coated with highly protective polyurethane spray applied coatings to extend the life of the tank and assist in corrosion and impact protection.



The first stage of this particular project included both the rear and bottom faces of the heavy vehicle fuel and hydraulic cells to be sanded and then primed with RhinoPrime 251. Rhino Linings Duraspray, Rhino's premium polyurethane spray applied lining was then applied to a thickness of 4mm DFT.

The final result for such an application means that the life of these areas have been extended by assisting to combat the issue of impact and corrosion management, saving the customer money in maintenance and providing a longer term return on investment.

By using Rhino Linings products, Rhino Linings Perth help increase the value of their customers assets and assist their clients in handling the long term liability of heavy vehicles by offering premium spray applied coating solutions.



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