



**FILTER
TECHNOLOGY**

cleaner fluids mean better business

CASE STUDY



Bulk Filtration Case No : 5 - 6 - 7

Bulk Fuel Filtration : Hunter Valley Transport Company, Mt Thorley

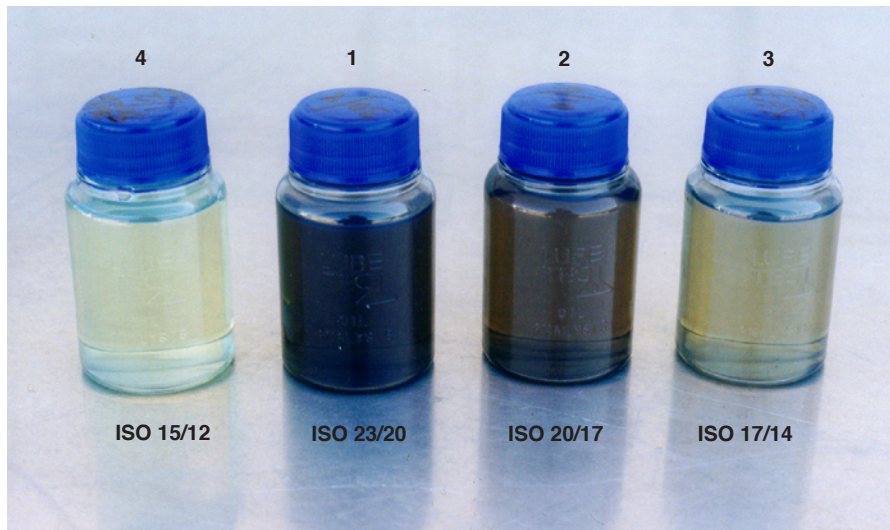
Hunter Valley transport company, Mt Thorley

A Hunter Valley transport company fitted four JQ440F fuel bowser units to their pumps. The aim was to improve the fuel quality being delivered to their trucks, which in turn would increase the life of their OEM filters and overall performance of their fleet.



Fuel quality can be directly attributed to life of an engine's injection system.

The sample 4 below shows the quality of fuel being delivered from the JQ440F. Sample 1 is from truck 5673 the day of installation and samples 2 and 3 were taken one and two months after installation. These samples show that delivering better fuel quality will slowly clean up fuel tanks in your vehicles.



Sample 4	Sample 1	Sample 2	Sample 3
ISO 15/12	ISO 23/20	ISO 20/17	ISO 17/14
Fuel sample from bowser 3-4 after installation of the JQ440F bowser system.	Fuel sample from truck 5673 upon installation.	Fuel from truck 5673 tank one month after the JQ440 was installed to the bowser.	Fuel sample from truck 5673 tank two months after installation.

Lubetech Fuel Test Results - Hunter Valley transport company, Mt Thorley

	Diesel Tank / Bowser 2			Diesel Tank / Bowser 3	
	Bowser 1/2			Bowser 3/4	
Sample Number	30191	28334	28437	30354	28337
Date	27/10/2001	08/08/2001	07/08/2001	05/11/2001	08/08/2001
ISO4406	15/12	19/15	20/17	16/13	21/17
Gravi-Metric					
>2 micron	777	7523	16817	1273	28443
>5 micron	287	2781	6216	470	10513
>15 micron	30	296	663	50	1122
Contamination	Low	Moderate		Moderate	High

Cleanliness