



**FILTER
TECHNOLOGY**

cleaner fluids mean better business

CASE STUDY



Quarrying

Case No : 7 - 6 - 13

Crusher Lube Oil : Vulcan Materials Company



Filter Technology Australia
Rod Williamson
P.O. Box 436
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Australia, 2320

February 12, 2003

Mr. Williamson,

In July 2002 we were approached by Bill Reinier, owner of OMO Equipment your local dealer, about a new and supposedly superior filtering system. We were told we could clean up our lube oil in our crushers and extend oil and component life. We hear these things all the time. After the meeting we had around the first of August with you and Bill, I was still skeptical and wanted proof. So we were quoted a JQ430 filter system. We looked at the investment and potential savings and after several internal discussions we approved a test on our Telesmith 44E cone crusher.

On August 28, 2002, Bill brought you and Phil Marheine to our main operation in Albuquerque and installed the unit. The oil we use in this unit is Castrol 150. At the time we installed the filters we had 198 hours on the oil and it was visibly dirty. I recall how surprised I was when I saw the first oil come out of the filters and how much cleaner it was than the oil in the reservoir. I was even more convinced when I saw the oil sample with the particle count. After 83 hours of operation we retested the oil and inspected the system and found the oil in the 150-gallon reservoir clean and the oil looked new.

We purchased the JQ430 and are obviously happy with the system and the ease of maintaining it. The crusher has far surpassed its normal oil change interval and everything appears to be doing fine. Please don't hesitate to have other Vulcan facilities call me when they are approached about trying your product.

Thank You,
Tony Garzone, Plant Manager

Vulcan Materials Company
Western Division