

COMPANY: Sil Industrial Minerals

LOCATION: Canada

APPLICATION: Slurry pumps

KEY EDGE: Shell SRS Grease 2000

Extreme 2

Significant reduction

IN MAINTENANCE



CHALLENGE

Sil Industrial Minerals, an industrial mineral processor, was operating wash plant slurry pumps. The company wanted to optimise bearings protection to improve equipment reliability and boost productivity.

SOLUTION

The Shell Lubricants team assessed the application and operating conditions. Shell SRS Grease 2000 Extreme 2 was recommended for its superior water resistance, mechanical stability, corrosion protection and favourable K-factor values.

OUTCOME

The switch to the new product has reduced bearing failures by around 12 events annually.

The company was also able to reduce its portfolio of greases held on site by one product.



VALUE

The reduction in maintenance and increase in productivity delivered **estimated annual savings of US\$80,000**.

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.

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