



CASE STUDY

CUSTOMER

MOUNT POLLEY MINING CORPORATION

LOCATION

WILLIAMS LAKE, BC CANADA / MAY 2010

EQUIPMENT

PINION GEAR LUBE

APPLICATION

LUBE OIL

PROVEN RESULTS

IMPROVED
QUALITY
OF OIL

“ without the One Eye filter a significant proportion of this fine metal would have found its way back to the pinion bearings, gears and lubrication pump. This could have lead to premature failures and costly unplanned maintenance”

- Andrew Nairn, Mill Maintenance Planner

PROBLEM

The customer was experiencing high levels of ferrous contamination in in the pinion gear lube oil.

SOLUTION

Geordie Tugnum a fluid specialist for Bearing & Transmission a distributor for OEI recommended replacing the OEM's filters with an OEI ADD-Vantage 9000 cleanable stainless screen element and an OEI dual magnetic filter.

RESULTS

After 7 days, a substantial amount of ferrous contamination was extracted and trapped on the OEI magnetic filter. If left in the fluid these metal particles will prematurely wear the components and reduce the gear oil life.

PRODUCT
RECOMMENDATION**ADD-VANTAGE 9000**

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