

AWB Bearings

Case Study



Application: Sand Wash Plant

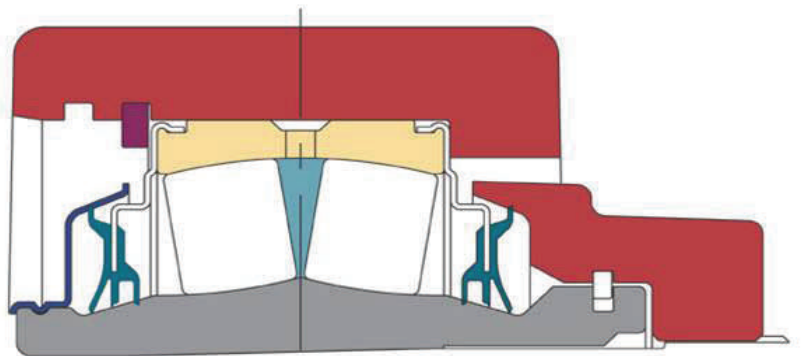
Location: Sand Quarry, Sydney NSW

Problem: The constant ingress of sandy water and probably shaft misalignment was causing bearing failure every 3-4 weeks. Despite seal upgrades, covers and other improvements they just couldn't get decent bearing life. These constant change out costs both time and money.

Solution: Dodge ISN with Trident Seals

Part Number: P2B-ISN510-045MRF

Result: The bearings were quicker and easier to fit due to the patented Dodge sleeve, and factory set clearance. This coupled with the superior Trident sealing (excellent for misalignment) has resulted in a dramatic increase in bearing life. The Dodge ISN have been running trouble free for 8 weeks and have plenty of life left.



Quarry Superintendent Pat McCue said *“This (New Dodge ISN) makes the fitting process easier and less time consuming....I still believe we will get 2 years life from the bearings” June 2008*