

# SMART CAP

## CASE STUDY: BASE METAL MINING OPERATION WITH GLOBAL INTERESTS

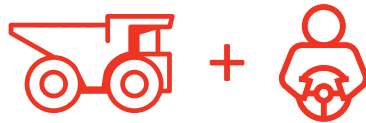
With a core value statement of, 'We think safety first', this global base metal mining company invests in employee welfare. Originally trialling in a head to head against a camera-based solution, SmartCap's superior predictive technology and real time fatigue alerts made it the obvious choice for an operation where worker wellbeing is paramount.

The leading indicator nature of our alerts and alarms and the additional proven accuracy of SmartCap's measurements was the reason SmartCap was selected. The product suite has so far been deployed at the company's South American copper mining operation and in Australia at its zinc mine, where, as a fly in, fly out operation, SmartCap is viewed as an essential component of its fatigue risk management system.



### Original Install Date

SmartCap was deployed in October 2017.



### Number of Trucks and Drivers

The number of vehicles and drivers that benefited from each stage of the deployment are as follows:

1700 drivers and 700 vehicles including mining haul trucks, buses, on-road logistics trucks, and light vehicles



### Deployment Statistics

Over the past year, drivers have been protected from microsleeps by the SmartCaps technology for 389,588 hours and 3,300,000kms of driving (S.America), and 2,649 hours and 66,000 kms (Australia)



## RESULTS

Statistics following this deployment show:

- In the two years since deployment, all SmartCap users on both sites have enjoyed a zero fatigue incident record.
- The Australian site has adopted an 'every journey, every time' policy with regards to employees use of SmartCap.
- As a sophisticated and established SmartCap site, the management engage closely with the SmartCap operations team to test new releases and provide vital feedback helping us to constantly refine our cutting edge technology.