Potential $1M cost savings through Best in Class Assessment

See an Asia-Pacific mining customer’s goal of achieving $1M savings over a 4 year period* through implementing our best practice processes, and how these potential cost savings are calculated:

### Engine Oils
- **BIC Assessment Results** based on 2014 operating conditions
  - Theoretical oil usage: 168,000ltrs
  - Actual oil usage: 168,000ltrs
- **Opportunity**
  - Extending Dump truck engine oil drain interval from 500hrs to 750hrs = savings opportunity of $320,000 over 4 year period

### Transmission Oils
- **BIC Assessment Results** based on 2014 equipment data
  - Theoretical oil usage: 115,000ltrs
  - Actual oil usage: 120,000ltrs
- **Opportunity**
  - Propose transmission oil with ODI of 1500hrs = savings opportunity of $300,000 over 4 year period

### Coolant
- **BIC Assessment Results** based on 2014 equipment data
  - Theoretical coolant usage: 46,000ltrs
  - Actual coolant usage: 48,000ltrs
  - Opportunity
  - Chevron coolants have drain intervals of 12,000hrs = reduction in maintenance requirements and savings opportunities of $175,000 over 4 year period

### Compressor Oil
- **BIC Assessment Results** based on 2014 operating conditions
  - Theoretical oil usage: 875ltrs
  - Actual oil usage: 7200ltrs
  - Opportunity
  - Drill Compressors are on 1000hr oil drain intervals. The recommended product has ODI capability of 8000hrs = savings opportunity of $140,000 over 4 year period

### Gear Oil
- **BIC Assessment Results and Opportunities**
  - Of the 34,000ltrs of Gear Oil consumed per year, the ISO 320 amounts to 27,000ltrs or 80% of this total volume. 80% of its usage or approx. 20,000ltrs is used as top-up which is a high ratio and hence opportunity to reduce this consumption by 10,000 ltrs per year = savings opportunity of $80,000 over 4 year period

### Open Gears
- **BIC Assessment Results and Opportunities**
  - Grease consumption: Ball Mills Open Gears
  - A 20% reduction with no compromise in component life = potential savings of $140,000 over 4 year period.

### Potential savings of $1,000,000

**REQUEST YOUR FREE BEST IN CLASS ASSESSMENT**

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* Estimates based on customers total volume and projected over 4 year period
** Our calculation includes a 20% top-up rate

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1. Oil Condition Monitoring with our Lubewatch program
2. Best in class Assessment at the site
3. Use of technical equipment monitoring tools