Safety 2000/2001 Performance in the Western Australian Mineral Industry

STATISTICAL SUMMARY 2000/01

- There were five fatal accidents during 2000/01; four occurred on the surface in metaliferous mines and one occurred underground in a metaliferous mine.
- There were 437 lost time injuries during 2000/01, significantly less than for the previous year (583 injuries in 1999/00) for a total workforce of 40,032.
- The overall injury frequency rate for 2000/01 was 5.6. This shows a 19 percent improvement on the 1999/00 figure, which was 6.9.
- The overall duration rate of work days lost per injury increased from 12.3 to 14.6 during 2000/01.
- Injury Index increased by 11 percent during 2000/01 (up from 85 to 94).
- Serious injuries in the mining industry during 2000/01 totalled 263, which is 28 more than for 1999/00.
- During 2000/01 the overall serious injury frequency rate deteriorated from 2.8 to 3.1.
- The bauxite and alumina sector had the lowest lost time injury frequency rate at 2.5 per 2000/01.
- The gold sector lost time injury frequency rate improved by 10 percent during 2000/01, decreasing from 6.8 to 6.1.
- The iron ore sector lost time injury frequency rate improved by 47 percent during 2000/01 from 7.0 to 3.7.
- The nickel sector lost time injury frequency rate deteriorated slightly during 2000/01, rising 6 percent from 4.7 to 5.0.

FATAL ACCIDENTS 2000/01

- A drill jumbo operator received fatal injuries in an extensive underground rockfall. He was reversing his jumbo back towards a cross-cut when a seismic event occurred and rock from the backs fell on him.
- An underground manager suffered fatal injuries when struck by lightning. At the time he was inspecting a pond that collected overflow from the tailings dam. A storm was observed on the horizon and thunder could be heard in the distance.
- A bulldozer operator suffered fatal injuries when his machine slipped over the edge of an open pit and slid 50-100 metres down a steep null of broken material. It appears he was thrown from the cab.
- A fitter died when the Integrated Tool Carrier (IT) he was driving rolled onto its side crushing him between the cab and the ground. The IT, fitted with a fork attachment and carrying a crane jib, rolled onto its side crushing him between the cab and the ground.
- A fitter died when the Integrated Tool Carrier (IT) he was driving rolled onto its side crushing him between the cab and the ground. It is believed that he may have contacted the conductors during the course of the work he was performing.

Definitions

<table>
<thead>
<tr>
<th>Incidence Rate</th>
<th>The number of lost time injuries per 2000 employees for a 12 month period.</th>
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<tbody>
<tr>
<td>Frequency Rate</td>
<td>The number of lost time injuries per million hours worked.</td>
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<tr>
<td>Duration at Severity</td>
<td>The average number of workdays lost per injury.</td>
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</tbody>
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Note: Charts and tables on this poster do not include exploration.