

DOWNER EDI MINING SUSTAINABLE DEVELOPMENT SCORECARD

July 2010 to June 2011



Health & Safety

Indicator	FY 10/11 Target	FY 10/11 Actual	Result	Comments	FY 11/12 Target
Fatalities	0	0	✓	No fatalities occurred.	0
Fines and prosecutions	0	0	✓	We had no fines or prosecutions.	0
Lost Time Injury Frequency Rate (LTIFR)	≤1.0	1.0	✓	We achieved a 24% reduction in our LTIFR to meet this target.	≤1.0
Total Recordable Injury Frequency Rate (TRIFR)	≤9.0	8.9	✓	We achieved a 16% improvement in our TRIFR to meet this target.	≤6.9
Hazards identified per employee per month	≥0.3	0.4	✓	The achievement of this important leading indicator demonstrates that our employees are remaining vigilant in the workplace.	≥0.3
Safety Behavioural Observations (SBOs) per supervisor per month	≥4.0	4.9	✓	SBOs by supervisory staff is one of the leading indicators among our behavioural cultural development targets.	≥4.0
Safety actions closed out by due date	≥90%	80%	✗	While we failed to meet this target, it was a stretch target from the previous year's indicator of safety actions closed out 'within 28 days of due date'.	≥90%



People & Community

Indicator	FY 10/11 Target	FY 10/11 Actual	Result	Comments	FY 11/12 Target
Supervisors trained in Health, Safety and Environment Leadership	≥70%	65%	✗	Although this target was not met, it is a positive result given the start-up of Christmas Creek and the expansion of Goonyella Riverside and Norwich Park.	≥70%
Supervisors trained in Downer Environmental and Sustainability Awareness	New target	19%	—	The proportion of people trained is low due to an increase in total staff numbers.	≥50%
Indigenous employees recruited	≥40	81	✓	We have met this target for six successive years.	≥70
Gender balance (percentage of female employees)	≥13%	12%	✗	We actively encourage gender equality and balance, and will be placing an increased focus on this area in the year ahead.	≥13%
Employees receiving regular performance reviews	≥85%	90%	✓	We provided training during the year to assist in the implementation of performance reviews.	≥85%
Health and safety (H&S) climate survey participation rate	New indicator			The first H&S climate survey was conducted in 2009-2010. This will be an annual survey, and we will develop an action plan and baseline.	≥70% response rate



Key Statistics

We moved 152,473,517 bank cubic metres (BCM) of product in 2010-2011 (Australian open-cut operations only).

Our workforce (excluding contractors) increased by 1,012 to a total of 3,421 in 2010-2011.

We maintained ISO 14001, ISO 9001, BS OHSAS 18001 and AS/NZS 4801 certification.



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Environmental Sustainability

Indicator	FY 10/11 Target	FY 10/11 Actual	Result	Comments	FY 11/12 Target
Significant environmental incidents	0	0	✓	No significant environmental incidents were reported.	0
Minor Environmental Incident Frequency Rate (EIFR)	≥28	34	✓	We achieved a positive result for this indicator, with Christmas Creek establishing a strong foundation for minor incident and near miss reporting in the project commencement phase.	≥37
Improvement in greenhouse gas emissions intensity	≥3%	6%	✓	We met this target through improved operational efficiencies. This indicator only includes sites in an operational rather than expansion phase.	≥2%
Improvement in energy intensity	≥2%	5%	✓	We continued to expand our energy efficiency program with the assessment of our Blasting Services division in 2010–2011. This indicator only includes sites in an operational rather than expansion phase.	≥1%
Land rehabilitation (percentage of planned)	100% planned	57%	✗	Rehabilitation was delayed during the year due to wet weather affecting the area available for rehabilitation and revised client requirements.	100% planned
Ratio of town water used/emulsion produced in the blasting emulsion-manufacturing process	≤0.17	0.13	✓	Through efficient water practices, our Blasting Services division met this target. Savage River emulsion-manufacturing plant currently collects rain water from site to produce emulsion. Mt Thorley emulsion-manufacturing plant implemented water recycling from site run-off to produce emulsion while concurrently reducing non-compliant discharge risk.	≤0.13
Waste recycled (solid as a proportion of total)	≥10%	12%	✓	Waste management training led to improved employee efforts in recycling wastes such as steel and paper.	≥14%



Case Study

Environmental performance receives external recognition

In 2011, we won the Corporate ClimateSmart Award category at the Queensland Premier's ClimateSmart Sustainability Awards. The award recognised our outstanding performance in making sustainable business practices the cornerstone of our business development strategy. Specific recognition related to how we have: shown leadership and innovation in corporate sustainability to create social, financial and environmental benefits; demonstrated the organisational advantages and financial benefits of our corporate sustainability practices; and provided evidence of increased market profile and corporate development as a result of our sustainability strategy.



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