

DOWNER EDI MINING SUSTAINABLE DEVELOPMENT SCORECARD REFERENCE SHEET



HEALTH & SAFETY	Indicator	Source	Comments
	Fatalities	InControl	Number of fatalities occurred at our projects.
	Fines and prosecutions	InControl	Number of fines or prosecutions received by Downer Mining for health, safety or environmental compliance breaches.
	Lost Time Injury Frequency Rate (LTIFR)	InControl	Lost time injuries x 1,000,000 ÷ hours worked by all employees (including contractors).
	Total Recordable Injury Frequency Rate (TRIFR)	InControl	Total recordable injuries (TRI) x 1,000,000 ÷ hours worked by all employees (including contractors). A TRI includes medically treated injuries, restricted work injuries, lost time injuries, permanent disabilities, disabling injuries and fatalities, for the relevant time period.
	Hazards identified per employee	InControl	Hazards identified per employee per month using the Hazard Report form (DM-SE-F118) located in the rear of the Take 5 pocket booklet.
	Safety Behavioural Observations (SBOs) per supervisor ¹ per month	InControl	SBOs per supervisor per month using the Safety Observation form (DM-SE-F104).
	Safety actions closed out by due date	InControl	Total safety actions closed out by the required due date.



PEOPLE & COMMUNITY	Indicator	Source	Comments
	Supervisors ¹ trained in HSE Leadership	Monthly site HSE reports	Total supervisor participation in HSE Leadership training ÷ total number of supervisors.
	Supervisors ¹ trained in Environmental and Sustainability Awareness (DESA)	Monthly site HSE reports	Total supervisor participation in DESA training ÷ total number of supervisors.
	Indigenous employees recruited	Human Resources	Total number of Indigenous Australian employees recruited during the financial year.
	Gender balance (% of female employees)	Human Resources	Female employees employed in Australasian operations (Australia, New Zealand and Papua New Guinea) as a percentage of total employees at the end of the reporting period.
	Employees receiving regular performance reviews (annual target)	Human Resources	Percentage of employees that received an annual Performance Feedback and Development Plan review during the reporting period.
	Health and safety (H&S) climate survey participation rate	Health Services	The number of employees who completed the survey as a percentage of total employees.



1. Supervisors are HSE professionals, Senior Managers, Support Managers, Senior Professionals, Superintendents, Supervisors, Engineers, and other Professionals who are based on site.

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ENVIRONMENTAL SUSTAINABILITY	Indicator	Data Source	Comments
	Significant environmental incidents	InControl	Total number of significant incidents that occurred during the reporting period (classified as level 4 – moderate, level 5 – serious or level 6 – major).
	Minor Environmental Incident Frequency Rate (EIFR)	InControl	Total number of environmental incidents reported x 1,000,000 ÷ total hours worked by all employees (including contractors).
	Reduction in greenhouse gas emissions intensity (kt CO ₂ -e/Revenue \$)	NGER data & Financial data	Reduction in greenhouse gas emissions intensity (kilotonnes of carbon dioxide equivalent emissions ÷ revenue dollars) during the reporting period. This includes Scope 1 and 2 greenhouse gas emissions and excludes fugitive methane emissions.
	Improvement in energy efficiency performance (% on FY10/11 baseline – three-year target) ²	Historical Downer Energy and Emissions Measure data	Improvement in energy efficiency performance as recorded by the Downer Energy and Emissions Measure™ (DEEM™) for the three-year period from FY11 to FY14. This data is for open-cut operations only.
	Ratio of town water used/ emulsion produced in the emulsion manufacturing process	Enduring Values & DBS data sheet	Total public (potable municipal, bore and river) water used ÷ total water used in the blasting emulsion manufacturing process.
	Waste recycled (recycled solids as % of total solid waste)	Enduring Values	Total recycled solid waste as a percentage of total solid waste for the reporting period.



KEY STATS

The total tonnes or BCM of material moved, including overburden, coal ore and iron ore, reported by the Engineering departments at each site.

The total number of people employed at the end of the reporting period. Data provided by Human Resources.

Total number of Indigenous Australian employees recruited during the financial year. Data provided by Human Resources.

The total hectares of rehabilitation activities is calculated as the total area (in hectares) of the most advanced rehabilitation activity. This includes either the topsoil spreading, profiling, seeding or rehabilitation that was specified in the client contract scope of works. Data provided by Environmental Officers on site.

². Open-cut operations only.

This reference sheet is to be used in conjunction with the Quarterly or Annual Scorecard to determine the relevant data sources and calculations for each of the reported indicators.

For more information, please contact:

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