

Summary of Sustainability Reporting Guidelines
Mining and Metals Sector Supplement (MMSS)
 (Issued March 7, 2010)

<u>Category</u>	<u>Economic (EC)</u>	<u>Environmental (EN)</u>	<u>Mining & Metals (MM)</u>	<u>Labor (LA)</u>	<u>Society (SO)</u>	<u>Human Rights (HR)</u>	<u>Comments</u>
Economic	EC1 EC7						
Environmental		EN2 EN8 EN9 EN10 EN12 EN13 EN14 EN16 EN20 EN22 EN23	MM1 MM2 MM3				
Labor Practices & Decent Work							Cites ILO Convention - Safety and Health in Mines, Also see LA7
Human Rights			MM4 MM5	LA7		HR5	
Society			MM6 MM7 MM8 MM9 MM10		SO1 SO8		
Product Responsibility			MM11				

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Description of Performance Indicators in Mining and Metals Sector Supplement (MMSS)

<u>Category</u>	<u>Performance Indicators</u>	<u>Aspect</u>	<u>Brief Description</u> ^a
Economic	EC1	Economic Performance	Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments. Also within the MMSS land use payments and the Extractive Industries Transparency Initiative www.eitransparency.org/eiti/principles .
Economic	EC7	Community	Procedures for local hiring and proportion of senior management and workforce hired from the local community at locations of significant operation; proportion of local workforce and local management.
Environmental	EN2	Materials	Percentage of materials used that are recycled input materials.
Environmental	EN8	Water	Total water withdrawal by source.
Environmental	EN9	Water	Water sources significantly affected by withdrawal of water.
Environmental	EN10	Water	Percentage and total volume of water recycled and reused.
Environmental	EN12	Biodiversity	Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas (See MM1).
Environmental	EN13	Biodiversity	Habitats protected or restored. Report on biodiversity offsets.
Environmental	EN14	Biodiversity	Strategies, current actions, and future plans for managing impacts on biodiversity (See MM2).
Environmental	EN16	Emission, Effluents and Waste	Total direct and indirect greenhouse gas emissions by weight.
Environmental	EN20	Emission, Effluents and Waste	NO _x , SO _x , and other significant air emissions by type and weight. Within MMSS includes both mobile and stationary sources.
Environmental	EN22	Emission, Effluents and Waste	Total weight of waste by type and disposal method (See MM3)
Environmental	EN23	Emission, Effluents and Waste	Total number and volume of significant spills. Clarify scope of spillages. Outcome of spillage incidents.
Environmental	MM1	Biodiversity	Amount of land (owned or leased, and managed for production activities or extractive use) disturbed or rehabilitated.
Environmental	MM2	Biodiversity	The number and percentage of total sites identified as requiring biodiversity management plans according to stated criteria, and number (percentage) of those sites with plans in place.
Environmental	MM3	Emission, Effluents and Waste	Total amounts of overburden, rock, tailings, and sludges and their associated risks.

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<u>Category</u>	<u>Performance Indicators</u>	<u>Aspect</u>	<u>Brief Description</u> ^a
Labor Practices and Decent Work	MM4	Society Labor/Mgmt Relations	Number of strikes and lock-outs exceeding one week's duration, by country.
Labor Practices and Decent Work	LA7	Society Occupational Health & Safety	Rates of injury, occupational diseases, lost days, and absenteeism, and number of work related fatalities by region. Include description of fatal accidents.
Human Rights	MM5	Indigenous Rights	Total number of operations taking place in or adjacent to Indigenous Peoples' territories, and number and percentage of operations or sites where there are formal agreements with Indigenous Peoples' communities.
Society	MM6	Community	Number and description of significant disputes relating to land use, customary rights of local communities, and Indigenous Peoples.
Society	MM7	Community	The extent to which grievance mechanisms were used to resolve disputes relating to land use, customary rights of local communities and Indigenous Peoples, and outcomes.
Society	MM8	Artisanal & small scale mining	Number (and percentage) of company operating sites with artisanal and small-scale mining (ASM) takes place on, or adjacent to, the site; the associated risks and the actions taken to manage and mitigate these risks.
Society	MM9	Resettlement	Sites where resettlements took place, the number of households resettled in each, and how their livelihoods were affected in the process.
Society	MM10	Closure Planning	Number and percentage of operations with closure plans.
Product Responsibility	MM11	Materials Stewardship	Programs and progress relating to materials stewardship.
Society	SO1	Community	Nature, scope, and effectiveness of any programs and practices that assess and manage the impacts of operations on communities, including entering, operating, and exiting. See MM6 through MM10.
Society	SO8	Compliance	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations. Judgments related to health, safety, and labor laws.
Human Rights	HR5	Freedom of Association & Collective Bargaining	Operations identified in which the right to exercise freedom of association or collective bargaining may be at significant risk, and actions taken to support these rights. How freedom of association policy is implemented.

Notes: ^a See Sustainability Reporting Guidelines & Mining and Metals Sector Supplement for further information on relevance, compilation, definitions, documentation, and references. <www.globalreporting.org/ReportingFramework/SectorSupplements/MiningAndMetals/> (RG Version 3.0/MMSS Final Version)