

# GRI Content Index

The Sumitomo Metal Mining Co., Ltd. Integrated Report 2018 has been prepared in accordance with the Core option of the GRI Sustainability Reporting Standards.  
This GRI Content Index includes G4-MM indicators which were recommended for the Mining and Metals Sector.

## GENERAL DISCLOSURES 2016

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102-22	Composition of the highest governance body and its committees	66-71 72-75	Corporate Governance Directors and Audit & Supervisory Board Members; Messages from the Outside Directors
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102-49	Changes in reporting	—	No change
102-50	Reporting period	1	Period Covered
102-51	Date of most recent report	1	Publication Date
102-52	Reporting cycle	1	Publication Date
102-53	Contact point for questions regarding the report	1	Boundary of the Report: Enquiries
102-54	Claims of reporting in accordance with the GRI Standards	Inside front cover	Editorial Policy: Referenced Guidelines and Assurance
102-55	GRI content index	Website	Listed on Website (GRI Content Index) ( <a href="http://www.smm.co.jp/E/ir/library/annual/">http://www.smm.co.jp/E/ir/library/annual/</a> )
102-56	External assurance	Inside front cover 121-122	Referenced Guidelines and Assurance Independent Assurance Report

#### TOPIC-SPECIFIC DISCLOSURES

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201-3	Defined benefit plan obligations and other retirement plans	120	Sustainability Data: Projected Benefit Obligation
201-4	Financial assistance received from government	120	Sustainability Data: Financial Assistance from the Government

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##### GRI 103: MANAGEMENT APPROACH 2016

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103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
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<b>GRI 203: INDIRECT ECONOMIC IMPACTS 2016</b>			
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203-2	Significant indirect economic impacts	—	No disclosure
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<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
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<b>GRI 204: PROCUREMENT PRACTICES 2016</b>			
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<b>GRI 205: ANTI-CORRUPTION 2016</b>			
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205-2	Communication and training about anti-corruption policies and procedures	86	Compliance: Participants of Compliance Education
205-3	Confirmed incidents of corruption and actions taken	—	No disclosure
<b>GRI 206: ANTI-COMPETITIVE BEHAVIOR 2016</b>			
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103-3	Evaluation of the management approach	77 83 92	Sustainability at SMM: CSR Committee Sustainability at SMM: Evaluation of Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Effective Use of Resources
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301-3	Reclaimed products and their packaging materials	—	No disclosure
<b>MATERIAL TOPIC – GRI 302: ENERGY 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
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<b>GRI 302: ENERGY 2016</b>			
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302-2	Energy consumption outside of the organization	—	No disclosure
302-3	Energy intensity	—	No disclosure
302-4	Reduction of energy consumption	—	No disclosure
302-5	Reductions in energy requirements of products and services	—	No disclosure
<b>GRI 303: WATER AND EFFLUENTS 2018</b>			
303-1	Interactions with water as a shared resource	—	No disclosure
303-2	Management of water discharge-related impacts	—	No disclosure
303-3	Water withdrawal	104-105	Sustainability Data: Material Flows within Business Activity
303-4	Water discharge	101 104-105	Sustainability Data: Emissions into Water Sustainability Data: Material Flows within Business Activity
303-5	Water consumption	104-105	Sustainability Data: Material Flows within Business Activity
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304-2	Significant impacts of activities, products, and services on biodiversity	38 56	Material Issues for the SMM Group Review of Operations: Smelting & Refining Business: Coral Bay Nickel Corporation (CBNC) Wins Presidential Mineral Industry Environmental Award for Fourth Consecutive Year; Reducing the Environmental Impact of Constructing New Plants
304-3	Habitats protected or restored	—	No disclosure
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	—	No disclosure

#### G4-MM1

Amount of land (owned or leased, and managed for production activities or extractive use) disturbed or rehabilitated	105	Sustainability Data: Amount of Land Developed or Rehabilitated
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##### GRI 305: EMISSIONS 2016

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305-5	Reduction of GHG emissions	93	Activities and Achievements for the Six CSR Areas of High Priority: Environmental Preservation: FY2017 Achievements for 1. 1) (3)
305-6	Emissions of ozone-depleting substances (ODS)	102	Sustainability Data: Release Control for Chemical Substances
305-7	Nitrogen oxides (NO <sub>x</sub> ), sulfur oxides (SO <sub>x</sub> ), and other significant air emissions	101	Sustainability Data: Emissions into the Atmosphere

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<b>GRI 306: EFFLUENTS AND WASTE 2016</b>			
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306-2	Waste by type and disposal method	103 105	Sustainability Data: Final Disposal Volumes of Industrial and Mining Waste in Japan; Waste, by Type and Treatment Method Sustainability Data: Material Flows within Business Activity
306-3	Significant spills	105	Sustainability Data: Material Flows within Business Activity
306-4	Transport of hazardous waste	–	No disclosure
306-5	Water bodies affected by water discharges and/or runoff	–	No disclosure
<b>G4-MM3</b>			
	Total amounts of overburden, rock, tailings, and sludges (in tons) and their associated risks	38 48 105	Material Issues for the SMM Group Review of Operations: Mineral Resources Business: The Appropriate Management of Tailings Dams (Slag Accumulation Sites) Sustainability Data: Material Flows within Business Activity
<b>MATERIAL TOPIC – GRI 307: ENVIRONMENTAL COMPLIANCE 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
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<b>GRI 307: ENVIRONMENTAL COMPLIANCE 2016</b>			
307-1	Non-compliance with environmental laws and regulations	86	Compliance
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<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
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308-2	Negative environmental impacts in the supply chain and actions taken	—	No disclosure
<b>MATERIAL TOPIC – GRI 401: EMPLOYMENT 2016</b>			
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103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
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<b>GRI 401: EMPLOYMENT 2016</b>			
401-1	New employee hires and employee turnover	112-113	Sustainability Data: New Hires and Departures
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	—	No disclosure
401-3	Parental leave	111	Sustainability Data: Current Situation Regarding Childcare Leave
<b>MATERIAL TOPIC – GRI 402: LABOR/MANAGEMENT RELATIONS 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
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<b>GRI 402: LABOR/MANAGEMENT RELATIONS 2016</b>			
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	Number of strikes and lock-outs exceeding one week's duration, by country	110	Sustainability Data: Social and Environmental Assessment Initiatives
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<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
103-2	The management approach and its components	76-81 96	Sustainability at SMM: Our Approach to Business and Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Occupational Health and Safety
103-3	Evaluation of the management approach	77 83 96	Sustainability at SMM: CSR Committee Sustainability at SMM: Evaluation of Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Occupational Health and Safety



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<b>GRI 403: OCCUPATIONAL HEALTH AND SAFETY 2018</b>			
403-1	Occupational health and safety management system	78 114-115	Occupational Health and Safety Management Occupational Health and Safety
403-2	Hazard identification, risk assessment, and incident investigation		This fiscal year we did not have time to collect the additional information required by the revision of the Standards. We do plan to report from the next fiscal year.
403-3	Occupational health services		
403-4	Worker participation, consultation, and communication on occupational health and safety		
403-5	Worker training on occupational health and safety		
403-6	Promotion of worker health		
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships		
403-8	Workers covered by an occupational health and safety management system	114	Sustainability Data: Ratio of Workers Covered by the Occupational Health and Safety Management System
403-9	Work-related injuries	115	Sustainability Data: Work-Related Incidents
403-10	Work-related ill health	115	Sustainability Data: Work-Related Ill Health
<b>MATERIAL TOPIC – GRI 404: TRAINING AND EDUCATION 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
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<b>GRI 404: TRAINING AND EDUCATION 2016</b>			
404-1	Average hours of training per year per employee	108	Sustainability Data: Annual hours of education per employee
404-2	Programs for upgrading employee skills and transition assistance programs	30-33 108	Special Feature 2 Sustainability Data: Employee Skill Improvement and Transition Support Program
404-3	Percentage of employees receiving regular performance and career development reviews	—	No disclosure
<b>MATERIAL TOPIC – GRI 405: DIVERSITY AND EQUAL OPPORTUNITY 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
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103-3	Evaluation of the management approach	77 83 94-95	Sustainability at SMM: CSR Committee Sustainability at SMM: Evaluation of Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Respect for People and Human Rights
<b>GRI 405: DIVERSITY AND EQUAL OPPORTUNITY 2016</b>			
405-1	Diversity of governance bodies and employees	72-73 74-75 111 109	Directors and Audit & Supervisory Board Members Messages from the Outside Directors Sustainability Data: Information Regarding Employees and Other Workers Sustainability Data: Priority Issues and Main Initiatives Regarding Diversity Sustainability Data: Employment Ratio of Disabled People Over the Past Five Years

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405-2	Ratio of basic salary and remuneration of women to men	111	Sustainability Data: Information Regarding Employees and Other Workers

#### MATERIAL TOPIC – GRI 406: NON-DISCRIMINATION 2016

##### GRI 103: MANAGEMENT APPROACH 2016

103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
103-2	The management approach and its components	76-81 87 94-95	Sustainability at SMM: Our Approach to Business and Sustainability Initiatives for Respect for Human Rights Activities and Achievements for the Six CSR Areas of High Priority: Respect for People and Human Rights
103-3	Evaluation of the management approach	77 83 94-95	Sustainability at SMM: CSR Committee Sustainability at SMM: Evaluation of Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Respect for People and Human Rights

##### GRI 406: NON-DISCRIMINATION 2016

406-1	Incidents of discrimination and corrective actions taken	110	Sustainability Data: Social and Environmental Assessment Initiatives
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#### GRI 407: FREEDOM OF ASSOCIATION AND COLLECTIVE BARGAINING 2016

407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	110	Sustainability Data: Social and Environmental Assessment Initiatives
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#### GRI 408: CHILD LABOR 2016

408-1	Operations and suppliers at significant risk for incidents of child labor	110 78 80 87	Sustainability Data: Social and Environmental Assessment Initiatives Sustainability at SMM: Our Approach to Business and Sustainability Sustainability at SMM: SMM Group Policy on Human Rights Initiatives for Respect for Human Rights
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#### GRI 409: FORCED OR COMPULSORY LABOR 2016

409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	110	Sustainability Data: Social and Environmental Assessment Initiatives
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#### GRI 410: SECURITY PRACTICES 2016

410-1	Security personnel trained in human rights policies or procedures	–	No disclosure
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#### MATERIAL TOPIC – GRI 411: RIGHTS OF INDIGENOUS PEOPLES 2016

##### GRI 103: MANAGEMENT APPROACH 2016

103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
103-2	The management approach and its components	76-81 87	Sustainability at SMM: Our Approach to Business and Sustainability Initiatives for Respect for Human Rights
103-3	Evaluation of the management approach	77 83 94-95 97	Sustainability at SMM: CSR Committee Sustainability at SMM: Evaluation of Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Respect for People and Human Rights Activities and Achievements for the Six CSR Areas of High Priority: Stakeholder Communication

##### GRI 411: RIGHTS OF INDIGENOUS PEOPLES 2016

411-1	Incidents of violations involving rights of indigenous peoples	87 110	Initiatives for Respect for Human Rights Sustainability Data: Social and Environmental Assessment Initiatives
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GRI Standard	Disclosure	Page number(s) and/or URL(s)	Item
<b>G4-MM5</b>			
	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	110	Sustainability Data: Social and Environmental Assessment Initiatives
<b>MATERIAL TOPIC – GRI 412: HUMAN RIGHTS ASSESSMENT 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
103-2	The management approach and its components	36-39 76-81 94-95	Material Issues for the SMM Group Sustainability at SMM: Our Approach to Business and Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Respect for People and Human Rights
103-3	Evaluation of the management approach	77 83 94-95	CSR Committee Evaluation of Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Respect for People and Human Rights
<b>GRI 412: HUMAN RIGHTS ASSESSMENT 2016</b>			
412-1	Operations that have been subject to human rights reviews or impact assessments	109	Sustainability Data: Current Status of the Implementation of the Basic Survey into Employee Human Rights
412-2	Employee training on human rights policies or procedures	87 110	Initiatives for Respect for Human Rights Sustainability Data: Human Rights Assessment: Social and Environmental Assessment Initiatives
412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	87 110	Initiatives for Respect for Human Rights Sustainability Data: Human Rights Assessment: Social and Environmental Assessment Initiatives
<b>MATERIAL TOPIC – GRI 413: LOCAL COMMUNITIES 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
103-1	Explanation of the material topic and its Boundary	36-39 82-83	Material Issues for the SMM Group Sustainability at SMM: Identification of Material Issues
103-2	The management approach and its components	76-81 97 116	Sustainability at SMM: Our Approach to Business and Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Stakeholder Communication Stakeholder Engagement
103-3	Evaluation of the management approach	77 83 97	Sustainability at SMM: CSR Committee Sustainability at SMM: Evaluation of Sustainability Activities and Achievements for the Six CSR Areas of High Priority: Stakeholder Communication
<b>GRI 413: LOCAL COMMUNITIES 2016</b>			
413-1	Operations with local community engagement, impact assessments, and development programs	107 110	Sustainability Data: Closure Plans for Mines and Smelting Plants Sustainability Data: Social and Environmental Assessment Initiatives
413-2	Operations with significant actual and potential negative impacts on local communities	110	Sustainability Data: Social and Environmental Assessment Initiatives
<b>G4-MM6</b>			
	Number and description of significant disputes relating to land use, customary rights of local communities and Indigenous Peoples	110	Sustainability Data: Social and Environmental Assessment Initiatives
<b>G4-MM7</b>			
	The extent to which grievance mechanisms were used to resolve disputes relating to land use, customary rights of local communities and Indigenous Peoples, and the outcomes	110	Sustainability Data: Social and Environmental Assessment Initiatives

GRI Standard	Disclosure	Page number(s) and/or URL(s)	Item
<b>G4-MM8</b>			
	Number (and percentage) of company operating sites where 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	110	Sustainability Data: Social and Environmental Assessment Initiatives
<b>G4-MM9</b>			
	Sites where resettlements took place, the number of households resettled in each, and how their livelihoods were affected in the process	110	Sustainability Data: Social and Environmental Assessment Initiatives
<b>G4-MM10</b>			
	Number and percentage of operations with closure plans	107	Sustainability Data: Closure Plans for Mines and Smelting Plants
<b>GRI 414: SUPPLIER SOCIAL ASSESSMENT 2016</b>			
414-1	New suppliers that were screened using social criteria	—	No disclosure
414-2	Negative social impacts in the supply chain and actions taken	110	Sustainability Data: Social and Environmental Assessment Initiatives
<b>GRI 415: PUBLIC POLICY 2016</b>			
415-1	Political contributions	—	No disclosure
<b>GRI 416: CUSTOMER HEALTH AND SAFETY 2016</b>			
416-1	Assessment of the health and safety impacts of product and service categories	—	No disclosure
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	86	Compliance: Compliance Monitoring
<b>GRI 417: MARKETING AND LABELING 2016</b>			
417-1	Requirements for product and service information and labeling	89	Quality Control: Information on SMM Products Requiring Disclosure by Labeling and Applicable Products/Services
417-2	Incidents of non-compliance concerning product and service information and labeling	86	Compliance
417-3	Incidents of non-compliance concerning marketing communications	86	Compliance: Compliance Monitoring
<b>GRI 418: CUSTOMER PRIVACY 2016</b>			
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	—	No disclosure
<b>MATERIAL TOPIC—GRI 419: SOCIOECONOMIC COMPLIANCE 2016</b>			
<b>GRI 103: MANAGEMENT APPROACH 2016</b>			
103-1	Explanation of the material topic and its Boundary	78 82-83	Sustainability at SMM: Our Approach to Business and Sustainability: Compliance Initiatives Sustainability at SMM: Identification of Material Issues
103-2	The management approach and its components	78 86 119	Our Approach to Business and Sustainability: Compliance Initiatives Compliance: Compliance Management and Improvement Compliance: Participants of Compliance Education Sustainability Data: SMM Group Code of Conduct
103-3	Evaluation of the management approach	77 83 86	Sustainability at SMM: CSR Committee Sustainability at SMM: Evaluation of Sustainability Compliance: Compliance Management and Improvement
<b>GRI 419: SOCIOECONOMIC COMPLIANCE 2016</b>			
419-1	Non-compliance with laws and regulations in the social and economic area	86	Compliance: Speak Up System Compliance: Compliance Monitoring