

# SANDFIRE – GRI CONTENT INDEX

G4 Indicators	Description	Section & pages or response
<b>GENERAL STANDARD DISCLOSURES</b>		
<b>STRATEGY AND ANALYSIS</b>		
1	A statement from the most senior decision-maker of the organisation about the relevance of sustainability to the organization and the organization's strategy for addressing sustainability	Chairman and Managing Director's report – page 6 & 7
<b>ORGANIZATIONAL PROFILE</b>		
3	Name of the organisation	About this report – page 4
4	Primary brands, products, and services	The Sandfire story – page 9
5	Location of the organisation's headquarters	The Sandfire story – page 9
6	Where the organisation operates or has significant operations	The Sandfire story – page 8 & 9
7	Nature of ownership	The Sandfire story – page 9
8	Markets served	The Sandfire story – page 9
9	Scale of the organisation	The Sandfire story – page 9
10	Number of employees	Our employees – page 37
11	Coverage of collective bargaining agreements	None
12	Describe the organisation's supply chain	Our supply chain – page 30
13	Significant changes during the reporting period	Chairman and Managing Director's report – page 6 & 7
14	Whether and how the precautionary approach or principle is used	How we govern sustainability – page 12
15	Charters, principles, or other initiatives	How we govern sustainability – page 12 & 13
16	Memberships of associations and advocacy organisations	Memberships – page 25
<b>IDENTIFIED MATERIAL ASPECTS AND BOUNDARIES</b>		
17	Entities included in the Financial Statements	About this report – page 4 2016 Annual Report – page 55
18	Reporting Principles for Defining Report Content	How we engage with our stakeholders - page 23
19	Material Aspects	Our material issues – page 24
20	Aspect Boundary within the organisation	Our material issues – page 24
21	Aspect Boundary outside the organisation	Our material issues – page 24
22	Restatements from previous reporting	About this report – page 5
23	Significant changes from previous reporting periods	Chairman and Managing Director's report – page 6 & 7
<b>STAKEHOLDER ENGAGEMENT</b>		
24	Stakeholder groups	How we engage our stakeholders – page 23
25	Identification and selection of stakeholders	How we engage our stakeholders – page 23
26	Approach to stakeholder engagement	How we engage our stakeholders – page 23
27	Key topics and concerns raised through stakeholder engagement	Our material issues – page 24
<b>REPORT PROFILE</b>		
28	Reporting period	About this report – page 4
29	Date of most recent previous report	About this report – page 5
30	Reporting cycle	About this report – page 4
31	Contact point for questions regarding the report	About this report – page 5
32	'In accordance' option and GRI Content Index	About this report – page 4 <a href="http://www.sandfire.com.au/images/GRI_content_index_2016.pdf">www.sandfire.com.au/images/GRI_content_index_2016.pdf</a>

**GENERAL STANDARD DISCLOSURES**

**REPORT PROFILE cont.**

33	External assurance	External assurance has not been provided specifically for this report, although data in our Financial Statements has been audited. www.sandfire.com.au/images/SFR_annual_report_2016.pdf
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**GOVERNANCE**

34	Governance structure	FY2016 Annual report – page 18 – 23 www.sandfire.com.au/images/SFR_annual_report_2016.pdf
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**ETHICS AND INTEGRITY**

56	Values, principles, standards, codes of conduct and codes of ethics	The Sandfire values – page 38 Code of Conduct – page 15
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**SPECIFIC STANDARD DISCLOSURES**

**CATEGORY: ECONOMIC**

**MATERIAL ASPECT: ECONOMIC PERFORMANCE**

DMA	Disclosure on Management Approach	Maintaining our social licence to operate – page 26
EC1	Direct economic value generated and distributed	Our economic contribution – page 26
EC2	Risks or opportunities related to climate change	Pages 24-25 & 50

**MATERIAL ASPECT: INDIRECT ECONOMIC IMPACTS**

DMA	Disclosure on Management Approach	Our economic contribution – page 26
EC8	Significant identified positive and negative indirect economic impacts	Our economic contribution – page 26

**MATERIAL ASPECT: PROCUREMENT PRACTICES**

DMA	Disclosure on Management Approach	Our supply chain – page 30
EC9	Percentage of the procurement budget used for local suppliers	Our economic contribution – page 26

**CATEGORY: ENVIRONMENTAL**

**MATERIAL ASPECT: ENERGY**

DMA	Disclosure on Management Approach	Energy and carbon, renewable energy generation – page 54
EN3	Energy consumption within the organization	Energy and carbon, renewable energy generation – page 54 & 55
EN4	Energy consumption outside of the organization	We are currently not recording scope 3 emissions
EN5	Energy intensity	Energy and carbon, renewable energy generation – page 55
EN6	Reduction of energy consumption	Energy and carbon, renewable energy generation – page 54, 55, 56 & 57

**MATERIAL ASPECT: WATER**

DMA	Disclosure on Management Approach	Managing water – page 50
EN8	Total water withdrawal by source	Managing water – page 53
EN10	Percentage and total volume of water recycled and reused	Managing water – page 53

**MATERIAL ASPECT: BIODIVERSITY**

DMA	Disclosure on Management Approach	Land and biodiversity management – page 62
EN11	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Land and biodiversity management – page 62
EN12	Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas	Land and biodiversity management – page 62
EN13	Habitats protected or restored	Land and biodiversity management – page 62

**SPECIFIC STANDARD DISCLOSURES**

**CATEGORY: ENVIRONMENTAL**

**MATERIAL ASPECT: BIODIVERSITY cont.**

<b>MM1</b>	Amount of land (owned or leased, and managed for production activities or extractive use) disturbed or rehabilitated. Number and percentage of total sites identified as requiring biodiversity management plans according to stated criteria, and the number (%) of those sites with plans in place	Land and biodiversity management – page 62 Targets – page 18
<b>MM2</b>	Number and percentage of total sites identified as requiring biodiversity management plans according to stated criteria, and the number (%) of those sites with plans in place	No sites require biodiversity management plans by law, but we conduct monitoring and management of biodiversity to minimise potential impact from our operations
<b>MM10</b>	Number and percentage of operations with closure plans	Mine closure planning – page 62

**MATERIAL ASPECT: EMISSIONS**

<b>DMA</b>	Disclosure on Management Approach	Energy and carbon, renewable energy generation – page 54
<b>EN15</b>	Direct greenhouse gas (GHG) emissions (Scope 1)	Energy and carbon, renewable energy generation – page 55
<b>EN16</b>	Energy indirect greenhouse gas (GHG) emissions (Scope 2)	Energy and carbon, renewable energy generation – page 55
<b>EN17</b>	Other indirect greenhouse gas (GHG) emissions (Scope 3, where data is available)	Energy and carbon, renewable energy generation – page 55
<b>EN18</b>	Greenhouse gas (GHG) emissions intensity	Energy and carbon, renewable energy generation – page 55
<b>EN19</b>	Reduction of greenhouse gas (GHG) emissions	Energy and carbon, renewable energy generation – page 55 Targets – page 18

**MATERIAL ASPECT: EFFLUENTS AND WASTE**

<b>DMA</b>	Disclosure on Management Approach	Waste – page 58
<b>EN22</b>	Total water discharge by quality and destination	Managing water – page 52
<b>EN23</b>	Total weight of waste by type and disposal method	Managing non-mineral waste – page 60
<b>EN24</b>	Total number and volume of significant spills	Tailings and waste rock management – page 58
<b>MM3</b>	Total amounts of overburden, rock, tailings, and sludges and associated risks	Tailings and waste rock management – page 58

**MATERIAL ASPECT: TRANSPORT**

<b>DMA</b>	Disclosure on Management Approach	Transporting our copper – page 32
<b>EN30</b>	Significant environmental impacts of transporting products and other goods and materials for the organization’s operations, and transporting members of the workforce	Transporting our copper – page 32

**MATERIAL ASPECT: SUPPLIER ENVIRONMENTAL ASSESSMENT**

<b>DMA</b>	Disclosure on Management Approach	Engaging our suppliers and contractors – page 31
<b>EN33</b>	Significant actual and potential negative environmental impacts in the supply chain and actions taken	Our Supply Chain – page 30 Information on actions taken currently unavailable. We have commenced seeking data from our suppliers on their main environmental impacts

**CATEGORY: SOCIAL**

**SUB-CATEGORY: LABOR PRACTICES AND DECENT WORK**

**MATERIAL ASPECT: EMPLOYMENT**

<b>DMA</b>	Disclosure on Management Approach	Our employees – page 36
<b>LA1</b>	Total number and rates of new employee hires and employee turnover by age group, gender and region employees, by significant locations of operation	Our employees – page 37 Return to work data unavailable

**SPECIFIC STANDARD DISCLOSURES**

**CATEGORY: SOCIAL**

**SUB-CATEGORY: LABOR PRACTICES AND DECENT WORK**

**MATERIAL ASPECT: OCCUPATIONAL HEALTH AND SAFETY**

<b>DMA</b>	Disclosure on Management Approach	Safety management and performance – page 43
<b>DMA</b>	Disclosure on Management Approach	Training and Development – page 39
<b>LA9</b>	Average hours of training per year per employee by gender, and by employee category.	Training and Development – page 39
<b>LA11</b>	Percentage of employees receiving regular performance and career development reviews, by gender and by employee category	Performance appraisals – page 39

**MATERIAL ASPECT: DIVERSITY AND EQUAL OPPORTUNITY**

<b>DMA</b>	Disclosure on Management Approach	Diversity – page 40
<b>LA12</b>	Composition of governance bodies and breakdown of employees per employee category according to gender, age group, minority group membership, and other indicators of diversity	Our Performance – page 4 Diversity – page 40

**MATERIAL ASPECT: EQUAL REMUNERATION FOR WOMEN AND MEN**

<b>DMA</b>	Disclosure on Management Approach	Diversity – page 40-41
<b>LA13</b>	Ratio of basic salary and remuneration of women to men by employee category, by significant locations of operation	Remuneration balance table – Sustainability Data Tables, available at <a href="http://www.sandfire.com.au/images/data_tables_2016.pdf">www.sandfire.com.au/images/data_tables_2016.pdf</a> Diversity – page 41

**MATERIAL ASPECT: SUPPLIER ASSESSMENT FOR LABOR PRACTICES**

<b>DMA</b>	Disclosure on Management Approach	Engaging our suppliers and contractors – page 31
<b>LA14</b>	Percentage of new suppliers that were screened using labour practices criteria	Information currently unavailable. We have commenced seeking data from our suppliers
<b>LA15</b>	Significant actual and potential negative impacts for labour practices in the supply chain and actions taken	Information currently unavailable. We have commenced seeking data from our suppliers

**SUB-CATEGORY: HUMAN RIGHTS**

**MATERIAL ASPECT: INDIGENOUS RIGHTS**

<b>DMA</b>	Disclosure on Management Approach	Native title claimant group engagement – page 34
<b>HR8</b>	Total number of incidents of violations involving rights of indigenous peoples and actions taken	0
<b>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	Native title claimant group engagement – page 34

**SUB-CATEGORY: SOCIETY**

**MATERIAL ASPECT: LOCAL COMMUNITIES**

<b>DMA</b>	Disclosure on Management Approach	Community engagement/landowner consultation – page 34
<b>SO1</b>	Percentage of operations with implemented local community engagement, impact assessments and development programs	100%

**MATERIAL ASPECT: SUPPLIER ASSESSMENT FOR IMPACTS ON SOCIETY**

<b>DMA</b>	Disclosure on Management Approach	Our supply chain – page 30
<b>SO10</b>	Significant actual and potential negative impacts on society in the supply chain and actions taken	Engaging our suppliers and contractors – page 30 Information currently unavailable. We have commenced seeking data from our suppliers on their main environmental impacts.