

## GRI Index and other Appendices for Lundin Gold's 2017 Sustainability Report



This web-posted document is a supplement to Lundin Gold's 2017 Sustainability Report. It contains the **GRI Standards Index** (Annex 1) and **United Nations Global Compact Index** (Annex 2).

In addition, this document contains a summary of our key stakeholders, their key issues and interests, our engagement frequencies (Annex 3), and additional health and safety statistics (Annex 4).

For additional questions regarding Lundin Gold's 2017 Sustainability Report or this supplement, please contact

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Lundin Gold



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Lundin Gold



Lundin Gold Ecuador

## Annex 1: GRI Content Index

GRI Standard (all 2016)	Disclosure	Information, Reference or Link
<b>101</b>	<b>Reporting Principles, Using GRI Standards, Making claim</b>	Lundin Gold's 2017 Sustainability Report was prepared in accordance with the GRI Standards (2016): Core option
<b>102</b>	<b>General Disclosures: Organizational Profile</b>	
102-1	Name of the organization	About Lundin Gold
102-2	Activities, brands, products, and services	About Lundin Gold
102-3	Location of headquarters	About Lundin Gold
102-4	Location of operations	About Lundin Gold
102-5	Ownership and legal form	About Lundin Gold
102-6	Markets served	About Lundin Gold Economic Responsibility
102-7	Scale of the organization	Our People
102-8	Information on employees and other workers	Our People
102-9	Supply chain	Economic Responsibility Inclusive Supply Chain
102-10	Significant changes to the organization and its supply chain	Human Resources Procurement Practices Change Management
102-11	Precautionary Principle or approach	Environmental Stewardship
102-12	External initiatives	Memberships and Commitments
102-13	Membership of associations	Memberships and Commitments
102-14	Statement from senior decision-maker	Message from Ron Hochstein, President and CEO

GRI Standard (all 2016)	Disclosure	Information, Reference or Link
102-16	Values, principles, standards, and norms of behavior	Corporate Governance Responsible Mining Policy
102-18	Governance structure	Corporate Governance
102-40	List of stakeholder groups	Annex 3 in this document (see also Engagement and Partnership)
102-41	Collective bargaining agreements	None in 2017
102-42	Identifying and selecting stakeholders	Engagement and Partnerships Stakeholder Mapping
102-43	Approach to stakeholder engagement	Engagement and Partnerships Stakeholder Mapping
102-44	Key topics and concerns raised	Community Roundtables see also Annex 3 in this document
102-45	Entities included in the consolidated financial statements	Aurelian Resources Inc., Aurelian Resources Corporation Ltd., Aurelian Menor Inc., Aurelian Exploration Inc., Aurelian Ecuador S.A., Aurelian Ecuador Holding S.A., Ecoaurelian Agrícola S.A., Aurelianmenor S.A., see also Financial Statements available under the Lundin Gold's profile on the SEDAR website at <a href="http://www.sedar.com">www.sedar.com</a>
102-46	Defining report content and topic Boundaries	Our Material Topics
102-47	List of material topics	Our Material Topics
102-48	Restatements of information	Water use and treatment, and economic performance data restated to apply same 2017 definitions
102-49	Changes in reporting	New material topics: Transition to Construction and Social License to Operate
102-50	Reporting period	Calendar Year 2017
102-51	Date of most recent report	First sustainability report covering 2015-2016 period was published in May 2017
102-52	Reporting cycle	Annual

GRI Standard (all 2016)	Disclosure	Information, Reference or Link
102-53	Contact point for questions regarding the report	ec.comunicaciones@lundingold.com (see also back cover of report)
102-54	Claims of reporting in accordance with the GRI Standards	About this Report
102-55	GRI content index	<a href="https://www.lundingold.com/en/responsible-mining/responsible-mining-policy/">https://www.lundingold.com/en/responsible-mining/responsible-mining-policy/</a>
102-56	External assurance	No assurance, future assurance will consider corporate needs and stakeholder expectations
<b>103</b>	<b>Management Approach</b>	
103-1	Explanation of the material topic and its Boundary	Our Material Topics
103-2	Management approach and its components	Our Material Topics
103-3	Evaluation of the management approach	Our Material Topics
<b>201</b>	<b>Economic Performance</b>	
201-1	Direct economic value generated and distributed	Economic Responsibility
<b>203</b>	<b>Indirect Economic Impacts</b>	
203-1	Infrastructure investments and services supported	Economic Responsibility Impact Investing Community Roundtables Local Development and Planning Community Road Infrastructure
203-2	Significant indirect economic impacts	Impact Investing
<b>204</b>	<b>Procurement Practices</b>	
204-1	Proportion of spending on local suppliers	Procurement Practices Impact Investing Human Resources

GRI Standard (all 2016)	Disclosure	Information, Reference or Link
<b>300</b>	<b>Environment</b>	
303-1	Water withdrawal by source	Managing Water Quality
303-2	Water sources significantly affected by withdrawal of water	Managing Water Quality Community-Based Monitoring
<b>304</b>	<b>Biodiversity</b>	
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Biodiversity Conservation Partnership with CI-Ecuador
304-2	Significant impacts of activities, products, and services on biodiversity	Biodiversity Conservation Partnership with CI-Ecuador
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	Biodiversity Conservation Flora and Fauna Rescue
G4 MM1	Amount of land (owned or leased, and managed for production activities or extractive use) disturbed or rehabilitated	Construction Footprint
<b>306</b>	<b>Effluents and Waste</b>	
306-1	Water discharge by quality and destination	Managing Water Quality
306-3	Significant spills	Significant Spills
<b>307</b>	<b>Environmental Compliance</b>	
307-1	Non-compliance with environmental laws and regulations	Environmental Compliance
MM8	Operating sites where artisanal and small-scale mining (ASM) takes place	Artisanal Mining
<b>403</b>	<b>Occupational Health and Safety</b>	
403-2	Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities	Health and Safety (see also additional data in Annex 4)
403-3	Workers with high incidence or high risk of diseases related to their occupation	Health and Safety (see also additional data in Annex 4)

GRI Standard (all 2016)	Disclosure	Information, Reference or Link
<b>410</b>	<b>Security Practices</b>	
410-1	Security personnel trained in human rights policies or procedures	Security and Community, quantitative data not available and will be provided in future reports
<b>411</b>	<b>Rights of Indigenous Peoples</b>	
411-1	Incidents of violations involving rights of indigenous peoples	Indigenous People
<b>412</b>	<b>Human Rights Assessment</b>	
412-1	Operations that have been subject to human rights reviews or impact assessments	Fruta del Norte Project, Ecuador
<b>413</b>	<b>Local Communities</b>	
413-1	Operations with local community engagement, impact assessments, and development programs	Fruta del Norte Project, see also Community Roundtables and Impact Investing
<b>419</b>	<b>Socioeconomic Compliance</b>	
419-1	Non-compliance with laws and regulations in the social and economic area	Socio-economic Compliance

## Annex 2: United Nations Global Compact Index

UNGC Principles	Information in Report
<b>HUMAN RIGHTS</b>	
<b>Principle 1:</b> Businesses should support and respect the protection of internationally proclaimed human rights	Message from President and CEO Engagement and Partnerships
<b>Principle 2:</b> Businesses should ensure that they are not complicit in human rights abuses	Responsible Mining Policy Memberships and Commitments
<b>LABOUR</b>	
<b>Principle 3:</b> Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining	Human Resources
<b>Principle 4:</b> Businesses should uphold the elimination of forced or compulsory labour	Human Resources
<b>Principle 5:</b> Businesses should uphold the effective abolition of child labour	Human Resources
<b>Principle 6:</b> Businesses should uphold the elimination of discrimination in respect of employment and occupation	Human Resources
<b>ENVIRONMENT</b>	
<b>Principle 7:</b> Businesses should support a precautionary approach to environmental challenges	Environmental Stewardship Biodiversity Conservation
<b>Principle 8:</b> Businesses should undertake initiatives to promote greater environmental responsibility	Partnership with CI-Ecuador
<b>Principle 9:</b> Businesses should encourage the development and diffusion of environmentally friendly technologies	Responsible Mining Policy
<b>ANTI-CORRUPTION</b>	
<b>Principle 10:</b> Businesses should work against all forms of corruption, including extortion and bribery	Corporate Governance Economic Responsibility

**Note:** Lundin Gold's Aurelian Ecuador S.A became a signatory to the United Nations Global Compact in March 2018

## Annex 3: Key Stakeholders, Issues of Interest, and Engagement Approach

Stakeholder	Common Issues and Interests	Engagement & Frequency	See Report Sections
Local communities	Direct job opportunities, broader economic growth, environmental and water quality impacts, infrastructure improvements, traffic safety, moral fabric	Six-weekly roundtable dialogue, access to our locally-based staff, grievance mechanism, monthly meetings with local leaders, media coverage	Community Roundtables Human Resources Inclusive Supply Chain Impact Investing Environmental Stewardship Water Quality Management Community-based Monitoring Community Road Infrastructure Grievances Community Health Project
Civil society	Infrastructure improvements, environmental stewardship Broader environmental, social, and economic risks and opportunities	Approximately monthly meetings with local leaders, institutional memberships, events, media coverage, brochures, sustainability reporting	Impact Investing Environmental Stewardship Community-based Monitoring Community Road Infrastructure Grievances
Indigenous group	Preserving identify and culture, extreme poverty, capacity building, infrastructure and economic development	New 2017 co-operation agreement between Shuar Federation of Zamora Chinchipe and Aurelian Ecuador S.A.	Indigenous People Grievances
Artisanal miners	Respectful engagement, livelihood, environmental impacts, formalization	Continuous	Artisanal Mining Security and Community Grievances
Conservation groups	Impact on environment and ecosystem services, strengthening biodiversity knowledge and offset policies in Ecuador	Collaboration agreements, site monitoring	Environmental Stewardship Engagement and Partnership Partnership with CI-Ecuador Grievances
Employees, workers	Rewarding, meaningful, and safe livelihood	Code of conduct, daily to weekly meetings, grievance mechanism	Human Resources Health and Safety Grievances



Stakeholder	Common Issues and Interests	Engagement & Frequency	See Report Sections
Suppliers	Access to supply chain opportunities	Roundtable dialogue, tender announcements, contractual relationships	Community Roundtables Procurement Practices Inclusive Supply Chain Impact Investing Grievances
Religious groups	Environmental and social impacts, local social infrastructure, education, moral fabric, vulnerable groups	Regular meetings, roundtable dialogue, participation in media activities operated by local religious group	Impact Investing Local Development and Planning Community Roundtables Community Health Project Indigenous People
Government agencies, ministries, representatives	Economic development through responsible mining, capacity building, royalties, taxes and their distribution	Throughout licensing, permitting, and monitoring (monthly to quarterly), roundtables, events, media	Advance Royalty Payments Economic Performance Environmental Compliance Community Roundtables
Shareholders, investors	Responsible mining practices, good corporate governance, political risk	Ad hoc meetings, quarterly and annual disclosure requirements, media releases, technical reports, sustainability report, annual meeting	Corporate Governance Material Topics Economic Responsibility Engagement and Partnerships Environmental Stewardship Impact Investing

## Annex 4: Lundin Gold's Health & Safety Statistics

Employees	2015			2016			2017		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Hours Worked	300,896			373,766			929,823		
First Aid Cases	8	0	8	17	2	19	25	0	25
Medical Incidents	1	0	1	4	0	4	4	0	4
Lost Time Incidents	0	0	0	0	0	0	0	0	0
Work Related Fatalities	0	0	0	0	0	0	0	0	0
Occupational Disease	0	0	0	0	0	0	0	0	0
Injury Rate (IR-Ecuador)	0	0	0	0	0	0	0	0	0
Injury Rate (RIR-MSHA)	0.66	0	0.66	2.14	0	2.14	0.86	0	0.86
Occupational Disease Rate (ODR)	0	0	0	0	0	0	0	0	0
Lost Days Rate (LDR)	0	0	0.19	0	0	0	0	0	0

Contractors	2015			2016			2017		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Hours Worked	208,391			320,401			1,206,128		
First Aid Cases	8	0	8	7	3	10	27	2	29
Medical Incidents	1	0	1	4	1	5	1	0	1
Lost Time Incidents	0	0	0	1	0	1	1	0	1
Work Related Fatalities	0	0	0	0	0	0	0	0	0
Occupational Disease	0	0	0	0	0	0	0	0	0
Injury Rate (IR-Ecuador)	0	0	0	0.62	0	0.62	0.17	0	0.17
Injury Rate (RIR-MSHA)	0.96	0	0.96	3.75	0	3.75	0.33	0	0.33
Occupational Disease Rate (ODR)	0	0	0	0	0	0	0	0	0
Lost Days Rate (LDR)	0	0	0	0.07	0	0.07	0.06	0	0.06