

# GRI G3 Content Index for Centerra's 2011-2012 Corporate Responsibility Report

This document is a supplement to Centerra's 2011-2012 corporate responsibility report. The report utilized the sustainability reporting framework of the Global Reporting Initiative (GRI). This includes GRI's Third Generation guidelines (G3) and Mining and Metals Sector Supplement.

This document comprises the GRI G3 Content Index for Centerra's 2011-2012 corporate responsibility report. It is designed to display the G3 disclosures addressed in Centerra's report. The GRI Content Index also assists in specifying the GRI Application Level. Centerra has self-declared its report at a GRI Application Level B (see GRI's Application Level Table below).

Report Application Level	C	C+	B	B+	A	A+
G3 Profile Disclosures	Report on: 1.1 2.1 - 2.10 3.1 - 3.8, 3.10 - 3.12 4.1 - 4.4, 4.14 - 4.15		Report on all criteria listed for Level C plus: 1.2 3.9, 3.13 4.5 - 4.13, 4.16 - 4.17		Same as requirement for Level B	
G3 Management Approach Disclosures	Not Required	Report Externally Assured	Management Approach Disclosures for each Indicator Category	Report Externally Assured	Management Approach Disclosures for each Indicator Category	Report Externally Assured
G3 Performance Indicators & Sector Supplement Performance Indicators	Report on a minimum of 10 Performance Indicators, including at least one from each of: Economic, Social and Environmental.		Report on a minimum of 20 Performance Indicators, at least one from each of Economic, Environmental, Human rights, Labor, Society, Product Responsibility.		Report on each core G3 and Sector Supplement* Indicator with due regard to the Materiality Principle by either: a) reporting on the Indicator or b) explaining the reason for its omission.	

\*Sector supplement in final version



2011 - 2012 CORPORATE RESPONSIBILITY REPORT

FOR QUESTIONS OR COMMENTS ABOUT THIS REPORT, PLEASE CONTACT US AT [INFO@CENTERRAGOLD.COM](mailto:INFO@CENTERRAGOLD.COM) OR VISIT [WWW.CENTERRAGOLD.COM](http://WWW.CENTERRAGOLD.COM)

## GRI G3 Content Index with Mining & Metals Sector Supplement

Indicator	Description	Page Reference or Answer
<b>Profile</b>		
<b>1. Strategy and Analysis</b>		
<b>1.1</b>	Executive comments	4
<b>1.2</b>	Strategy	4-5, 13
<b>2. Organizational Profile</b>		
<b>2.1 - 2.4</b>	Name of the organization; products; operational structure, headquarters	3, 7
<b>2.5 - 2.8</b>	Countries of operations, nature of ownership, scale of organization	3, 7
<b>2.9</b>	Significant changes	None
<b>2.10</b>	Awards received	18
<b>3. Report Parameters</b>		
<b>3.1 - 3.3</b>	Reporting period; date of previous report; reporting cycle	2, previous report covered 2010
<b>3.4</b>	Contact point	info@centerragold.com
<b>3.5</b>	Defining report content	3, 19
<b>3.6 - 3.8</b>	Report boundary, limitations, basis of reporting	3, 19
<b>3.9</b>	Data measurement techniques	Industry practice, GRI
<b>3.10</b>	Restatements, changes in scope, boundary or measurements methods	As noted in relevant sections
<b>3.12</b>	Table identifying the location of the Standard Disclosures in the report	This table, web-posted
<b>3.13</b>	Assurance practice	Report not assured, future assurance subject to significant stakeholder interest and other factors

### KEY

<b>1.1</b>	Core Indicator (bold)	<b>MM1</b>	Indicator from GRI's MMSS	<b>GRI</b>	Global Reporting Initiative	<b>MMSS</b>	GRI's Mining and Metals Sector Supplement
<b>HR8</b>	Additional Indicator	<b>Closure*</b>	DMA from MMSS	<b>DMA</b>	Disclosure of Management Approach		

Indicator	Description	Page Reference or Answer
<b>4. Governance, Commitments, and Engagement</b>		
4.1	Governance structure	14, www.centerragold.com
4.2	Board independence	114, www.centerragold.com
4.3	Board and committee structure	14-16, www.centerragold.com
4.4	Shareholder and employee communication	14, 27, 57-59
4.5	Executive compensation and performance	Centerra's compensation for operations, exploration and site managers involves incentive payments. These include HSE performance criteria
4.6 - 4.9	Board conflict of interest, qualifications, code of conduct, oversight	14, 16
4.10	Review of board performance	14, see 4.5
4.11	Application of precautionary approach	33
4.12	External charters, principles, or initiatives	17
4.13	Memberships	17
4.14 - 4.15	List of stakeholder groups, identification and selection	57-59
4.16 - 4.17	Stakeholder engagement, key topics raised	57-59, 35, 39, 40, 42-53
<b>Management Approach &amp; Performance Indicators</b>		
<b>Economic</b>		
DMA EC	Disclosure on Management Approach EC	4-5, 13, 22
<b>Economic performance</b>		
EC1	Economic performance	22-23
EC2	Financial implications of climate change	30-31
EC3	Defined benefit plans	26-27

Indicator	Description	Page Reference or Answer
<b>EC4</b>	Significant financial assistance received from government	None
<b>Market presence</b>		
EC5	Range of ratios of standard entry level wage compared to local minimum wage	27
<b>EC6</b>	Local procurement	28-29
<b>EC7</b>	Local hiring	24-26
<b>Indirect economic impacts</b>		
<b>EC8</b>	Infrastructure development	4-5, 60-63
EC9	Indirect economic impacts	4-5, 60-63
<b>Environmental</b>		
<b>DMA EN</b>	Disclosure on Management Approach EN	13, 15, 33, 52
<b>Materials</b>		
<b>EN1</b>	Materials used by weight or volume	34
<b>EN2</b>	Percentage of materials used that are recycled input materials	No significant recycled component in gold mining operations
<b>Energy</b>		
<b>EN3</b>	Direct energy consumption by primary energy source	36-39
<b>EN4</b>	Indirect energy consumption by primary source	36-39
EN5 - EN7	Energy saved, renewable energy products, energy efficiency initiatives	36-39
<b>Water</b>		
<b>EN8</b>	Total water withdrawal by source	40-41
EN9	Water sources significantly affected by withdrawal of water	40-41
EN10	Percentage and total volume of water recycled and reused	40-41

Indicator	Description	Page Reference or Answer
<b>Biodiversity</b>		
<b>EN11</b>	Land management in, or adjacent to, protected areas and areas of high biodiversity value	8, 35
<b>EN12</b>	Significant impacts on biodiversity in protected areas and areas of high biodiversity value	35
<b>MM1</b>	Amount of land disturbed or rehabilitated	53
EN13	Habitats protected or restored	35
EN14	Managing impacts on biodiversity	35
<b>MM2</b>	Sites with biodiversity management plans	Kumtor has developed Biodiversity Management Strategy and Plan
EN15	IUCN Red List species and national conservation list species	35, see also Kumtor's Environment and Sustainability Report (2012)
<b>Emissions, effluents and waste</b>		
<b>EN16</b>	Total direct and indirect greenhouse gas emissions by weight	36-39
<b>EN17</b>	Other relevant indirect greenhouse gas emissions by weight	Not reported
EN18	Initiatives to reduce greenhouse gas emissions and reductions achieved	36-39, not quantified
<b>EN19</b>	Emissions of ozone-depleting substances by weight	Not reported
<b>EN20</b>	NO <sub>x</sub> , SO <sub>x</sub> , and other significant air emissions by type and weight	Dust: 39, see also Kumtor's Environment & Sustainability Report
<b>EN21</b>	Total water discharge by quality and destination	41-43, see also Kumtor's Environment and Sustainability Report (2012)
<b>EN22</b>	Total weight of waste by type and disposal method	45-46
<b>MM3</b>	Overburden, rock, tailings, and sludges	47-48
<b>EN23</b>	Significant spills	43
EN24	Hazardous wastes and shipped internationally (Basel Convention)	Not reported
EN25	Significant environmental impacts on water bodies and related habitats	Not reported

Indicator	Description	Page Reference or Answer
<b>Products and services</b>		
EN26	Environmental impacts of products	Not material (product: doré gold bars)
EN27	Products sold and their packaging materials reclaimed	Not material (product: doré gold bars)
<b>Compliance</b>		
EN28	Significant fines and sanctions for non-compliance	5-6, 44
<b>Transport</b>		
EN29	Significant environmental impacts of transportation	Not Reported
<b>Overall</b>		
EN30	Total environmental protection expenditures and investments by type	Not Reported
<b>Social: Labor Practices and Decent Work</b>		
DMA LA	<b>Disclosure on Management Approach LA</b>	13, 17, 24-27
<b>Employment</b>		
LA1	Total workforce by employment type, employment contract, and region	24-25
LA2	Total number and rate of employee turnover by age group, gender, and region	Not reported
LA3	Benefits provided to full-time employees	24-27
<b>Labor/management relations</b>		
LA4	Percentage of employees covered by collective bargaining agreements.	27
LA5	Minimum notice periods regarding operational changes	27
MM4	Number of strikes and lock-outs exceeding one week's duration	None in 2011, one 10-day labor interruption recorded in Feb. 2012 at Kumtor
<b>Occupational health and safety</b>		
LA6	Health and safety committees	Not reported

Indicator	Description	Page Reference or Answer
LA7	Health and safety performance	4, 6, 54-55
LA8	Assistance to workforce and their families regarding serious diseases	Not reported
LA9	Health and safety topics covered in formal agreements with trade unions	Not Reported
<b>Training and education</b>		
LA10	Average hours of training per year per employee by employee category	54
LA11	Skills management and lifelong learning	Not reported
LA12	Percentage of employees receiving regular performance and career development reviews	100%
<b>Diversity and equal opportunity</b>		
LA13	Diversity of governance bodies and employees	Not reported
LA14	Ratio of basic salary of men to women by employee category	Not reported
<b>Social: Human Rights</b>		
DMA HR	Disclosure on Management Approach HR	3-4, 7, 13, 17
<b>Diversity and equal opportunity</b>		
HR1 - HR2	Human rights and significant investment agreements, suppliers and contractors	Not reported
HR3	Human rights training for employees	Not reported
<b>Non-discrimination</b>		
HR4	Number of incidents of discrimination and actions taken	None recorded
<b>Freedom of association and collective bargaining</b>		
HR5	Operations with significant risks to freedom of association, collective bargaining	None recorded
<b>Child labor</b>		
HR6	Operations with significant risk of child labor	None recorded

Indicator	Description	Page Reference or Answer
<b>Forced and compulsory labor</b>		
HR7	Operations with significant risk of forced labor	None recorded
<b>Security practices</b>		
HR8	Human rights training of security personnel	Not reported
<b>Indigenous rights</b>		
MM5	Operations in or adjacent to Indigenous Peoples' territories	None recorded
HR9	Violations involving rights of indigenous people	None recorded
<b>Social: Society</b>		
DMA SO	Disclosure on Management Approach SO	4-5, 13, 17, 57-60
<b>Community</b>		
SO1	Programs that assess and manage the impacts of operations on communities	33, 35, 49, 57-59, 64
MM6	Significant disputes relating to land use	35, 59
MM7	Use of grievance mechanisms to resolve disputes relating to land use	64
<b>Artisanal and small-scale mining</b>		
MM8	Operating sites where artisanal and small-scale mining (ASM) takes place	Mongolia (past/offsite): 63, 64
<b>Resettlement</b>		
MM9	Sites where resettlements took place	None
<b>Closure planning</b>		
MM10	Operations with closure plans	All, 52-53
<b>Corruption</b>		
SO2	Business units analyzed for risks related to corruption	Not reported
SO3	Employees trained in anti-corruption policies and procedures	14, Not quantified



Indicator	Description	Page Reference or Answer
<b>SO4</b>	Actions taken in response to incidents of corruption	Not reported
<b>Public policy</b>		
<b>SO5</b>	Public policy positions and participation in public policy development and lobbying	14, 17
SO6	Financial and in-kind contributions to political parties, politicians, and institutions	14, 17
<b>Anti-competitive behavior</b>		
SO7	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	None recorded
<b>Compliance</b>		
<b>SO8</b>	Significant fines of non-monetary sanctions for non-compliance with laws and regulations	Not reported (see also EN28)
<b>Social: Product Responsibility</b>		
<b>DMA PR</b>	<b>Disclosure on Management Approach PR</b>	17
<b>Materials Stewardship</b>		
<b>MM11</b>	Programs and progress relating to materials stewardship	17, 49, 52-53
<b>Customer health and safety</b>		
<b>PR1</b>	Product life cycle stages and health and safety impacts	Dore gold bars are not considered to present latent health & safety risks
PR2	Non-compliance with product health and safety requirements	Dore gold bars not considered to present latent health & safety risks
<b>Product and service labeling</b>		
<b>PR3</b>	Product labeling	Not material
PR4	Non-compliance regarding product labeling	None recorded
PR5	Customer satisfaction surveys	Not reported

Indicator	Description	Page Reference or Answer
<b>Marketing communications</b>		
<b>PR6</b>	Adherence to marketing communications standards and codes	Public listing standards, NI 43-101
PR7	Non-compliance with regarding marketing communications	None recorded
<b>Customer privacy</b>		
PR8	Breaches of customer privacy	None recorded
<b>Compliance</b>		
<b>PR9</b>	Significant fines for non-compliance regarding products	None recorded