



# SASB Content Index

**ESG Integrated report 2023**

ENVIRONMENTAL • SOCIAL • GOVERNANCE

## SASB content index

General information		This report covers the period from January 1 to December 31, 2023, unless stated otherwise, and includes information on 100% of Canacol operations in Colombia and Canada. This report has been prepared using the SASB Standard for Oil and Gas.		
SASB Standard		Oil and Gas - Exploration and production (2023 update)		
Topic	Accounting metric	Category	Unit of measure	Disclosure location
Greenhouse Gas Emissions	EM-EP-110a.1 Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	Quantitative	Metric tons CO <sub>2e</sub> <sup>r</sup> Percentage (%)	<b>A cleaner energy future</b> , Direct GHG emissions - Scope 1, Gross global emissions of Scope 1 GHGs to the atmosphere, pages 59; 62. <b>A cleaner energy future</b> , Our environmental management at Rancho Hermoso, Direct GHG Emissions - Scope 1, page 82,
	EM-EP-110a.2 Amount of gross global Scope 1 emissions from: (1) flared hydrocarbons, (2) other combustion, (3) process emissions, (4) other vented emissions, and (5) fugitive emissions	Quantitative	Metric tons CO <sub>2e</sub> , Percentage (%)	<b>A cleaner energy future</b> , Amount of gross global GHG Scope 1 emissions to the atmosphere, page 62. <b>A cleaner energy future</b> , Our environmental management at Rancho Hermoso, Direct GHG Emissions - Scope 1, page 82.
	EM-EP-110a.3 Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion and Analysis	N/A	<b>A cleaner energy future</b> , Climate strategy, Investment for decarbonization, pages 57; 63.
Air Quality	EM-EP-120a.1 Air emissions of the following pollutants: (1) NO <sub>x</sub> (excluding N <sub>2</sub> O), (2) SO <sub>x</sub> , (3) volatile organic compounds (VOCs), and (4) particulate matter (PM <sub>10</sub> )	Quantitative	Metric tons (t)	<b>A cleaner energy future</b> , Other emissions, page 61-62.
Water Management	EM-EP-140a.1 (1) Total fresh water withdrawn, (2) total fresh water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Cubic meters (m <sup>3</sup> ), Percentage (%)	<b>A cleaner energy future</b> , Water consumption by extraction source, page 66-67. <b>A cleaner energy future</b> , Our environmental management at Rancho Hermoso, Water management, page 83.
	EM-EP-140a.2 Volume of produced water and flowback generated; percentage (1) discharged, (2) injected, (3) recycled; hydrocarbon content in discharged water	Quantitative	Cubic meters (m <sup>3</sup> ), Percentage (%)	<b>A cleaner energy future</b> , Water consumption by extraction source - Discharges, Water percentages, page 68. <b>A cleaner energy future</b> , Our environmental management at Rancho Hermoso, Water management, page 83.
	EM-EP-140a.3 Percentage of hydraulically fractured wells for which there is public disclosure of all fracturing fluid chemicals used	Quantitative	Percentage (%)	Not applicable Canacol does not use hydraulic fracturing techniques.
	EM-EP-140a.4 Percentage of hydraulic fracturing sites where ground or surface water quality deteriorated compared to a baseline	Quantitative	Percentage (%)	Not applicable Canacol does not use hydraulic fracturing techniques.
Biodiversity Impacts	EM-EP-160a.1 Description of environmental management policies and practices for active sites	Discussion and Analysis	N/A	<b>A cleaner energy future</b> , Biodiversity, Details of the material issue, page 70.
	EM-EP-160a.2 Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume impacting shorelines with ESI rankings 8-10, and volume recovered	Quantitative	Cubic meters (m <sup>3</sup> ), Percentage (%)	<b>A cleaner energy future</b> , Our environmental management at Rancho Hermoso, Biodiversity, page 84.
	EM-EP-160a.3 Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	Quantitative	Number, Percentage (%)	<b>Management report</b> , Operational performance, page 31-33. <b>A cleaner energy future</b> , Biodiversity - Overlapping areas of environmental and biodiversity importance with operating blocks, page 72 (Canacol does not conduct intervention activities in protected or critical habitat areas).

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Topic	Accounting metric	Category	Unit of measure	Disclosure location
<b>Security, Human Rights &amp; Rights of Indigenous Peoples</b>	EM-EP-210a.1 Percentage of (1) proved and (2) probable reserves in or near areas of conflict	Quantitative	Number, Percentage (%)	<b>Management report</b> , Operational performance, page 31-33. <b>Empowering our people</b> , Canacol's operational areas, page 130.
	EM-EP-210a.2 Percentage of (1) proved and (2) probable reserves in or near indigenous land	Quantitative	Number, Percentage (%)	<b>Management report</b> , Operational performance, page 31-33. <b>Empowering our people</b> , Canacol's operational areas, page 130.
	EM-EP-210a.3 Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	Discussion and Analysis	N/A	<b>A transparent and ethical business</b> , Human rights - Comprehensive approach to Human Rights, page 151.
<b>Community Relations</b>	EM-EP-210b.1 Discussion of process to manage risks and opportunities associated with community rights and interests	Discussion and Analysis	N/A	<b>A transparent and ethical business</b> , Good Labour Practices (GLP), page 154. <b>A transparent and ethical business</b> , Concerns, requests, complaints and claims (CRCC) are addressed and resolved, page 155. <b>Empowering our people</b> , Impact and management of operations in local communities, page 125.
	EM-EP-210b.2 Number and duration of non-technical delays	Quantitative	Number	<b>Empowering our people</b> , Non-technical delays, page 131.
<b>Workforce Health &amp; Safety</b>	EM-EP-320a.1 (1) Total recordable incident rate (TRIR), (2) fatality rate, (3) near miss frequency rate (NMFR), and (4) average hours of health, safety, and emergency response training for (a) full-time employees, (b) contract employees, and (c) short-service employees	Quantitative	Rate, Hours (h)	<b>Empowering our people</b> , Health and safety training, page 98.
	EM-EP-320a.2 Discussion of management systems used to integrate a culture of safety throughout the exploration and production lifecycle	Discussion and Analysis	N/A	<b>Empowering our people</b> , Training and prevention in health and safety, page 94.
<b>Reserves Valuation &amp; Capital Expenditures</b>	EM-EP-420a.1 Sensitivity of hydrocarbon reserve levels to future price projection scenarios that account for a price on carbon emissions	Discussion and Analysis	N/A	<b>A cleaner energy future</b> , Climate strategy, page 57. <b>A transparent and ethical business</b> , Lobbying and Trade Associations - Climate Alignment, page 150. <b>Management report</b> , Operational performance, page 31-33.
	EM-EP-420a.2 Estimated carbon dioxide emissions embedded in proved hydrocarbon reserve	Quantitative	Metric tonCO <sub>2</sub> e	Not reported
	EM-EP-420a.3 Amount invested in renewable energy, revenue generated by renewable energy sales	Quantitative	USD	<b>A cleaner energy future</b> , Investment for decarbonization, page 63. The company is not involved in any renewable energy market.
	EM-EP-420a.4 Discussion of how price and demand for hydrocarbons and/or climate regulation influence the capital expenditure strategy for exploration, acquisition, and development of assets	Discussion and Analysis	N/A	<b>A cleaner energy future</b> , Financial implications of climate change, page 63.

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Topic	Accounting metric	Category	Unit of measure	Disclosure location
<b>Business Ethics &amp; Transparency</b>	EM-EP-510a.1 Percentage of (1) proved and (2) probable reserves in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Quantitative	Number, Percentage (%)	<b>A transparent and ethical business</b> , Culture of ethics, transparency, and compliance, page 147. <b>Management report</b> , Operational performance, page 31-33 (Colombia is not included in the lowest 20 rankings in Transparency International's Corruption Perception Index).
	EM-EP-510a.2 Description of the management system for prevention of corruption and bribery throughout the value chain	Discussion and Analysis	N/A	<b>A transparent and ethical business</b> , Culture of ethics, transparency, and compliance, page 147. <b>A transparent and ethical business</b> , Comprehensive Ethics, Compliance and Anti-Corruption System, page 147.
<b>Management of the Legal &amp; Regulatory Environment</b>	EM-EP-530a.1 Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	Discussion and Analysis	N/A	<b>A transparent and ethical business</b> , Risk management, page 161.
<b>Critical Incident Risk Management</b>	EM-EP-540a.1 Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier 1)	Quantitative	N/A	Not reported
	EM-EP-540a.2 Description of management systems used to identify and mitigate catastrophic and tail-end risks	Discussion and Analysis	N/A	<b>A transparent and ethical business</b> , Risk management, page 161.
<b>Activity Metrics</b>	EM-EP-000.A Production of: (1) oil, (2) natural gas, (3) synthetic oil, and (4) synthetic gas	Quantitative	Thousands of barrels of oil equivalent per day (MBOEPD); Thousands of cubic feet per day (MCFPD)	<b>Management report</b> , Operational performance, page 32.
	EM-EP-000.B Number of offshore sites	Quantitative	Number	Not applicable
	EM-EP-000.C Number of terrestrial sites	Quantitative	Number	<b>Management report</b> , Operational performance, page 31-32.



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