



# GRC NEVADA INC.

A SUBSIDIARY OF FORTITUDE GOLD CORP.

**TABLE 1: Sustainability Disclosure Topics & Accounting Metrics (SASB)  
FOR THE ISABELLA PEARL MINE, NEVADA USA**

**2020 YEAR RESULTS**

**Sustainability Accounting Standards Board (SASB) Metal and Mining Protocol**

October 2018 Extractives & Minerals Processing Sector; Metals & Mining Sustainability Accounting Standard; INDUSTRY STANDARD - VERSION 2018-10

TOPIC	METRIC	REPORT	SASB CODE
Green Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	Scope 1 was <b>14,770</b> tons CO <sub>2</sub> -e. Scope 2 emissions were not evaluated, as the site relies on generator power. Scope 1 GHG emissions are covered under EPA and State reporting requirements but not otherwise covered under reference emission limiting regulations. The largest GHGs emission is from the onsite 1,500 kW Diesel generators, which supply all power to the Isabella Pearl mine.	EM-MM-110a.1
	Description of long-term and short-term strategy to manage Scope 1 emissions, emission reduction targets, analysis of performance against those targets	CO <sub>2</sub> -e emission reduction efforts include evaluating the option for installation of overhead power from the Nevada Power primary line. This is ongoing, and the evaluation is anticipated to be complete by Q4 2021. This would provide the mine with line power instead of diesel generators. Other CO <sub>2</sub> -e emission reduction efforts include optimizing the pit and dump design to reduce haul lengths. This includes the evaluation for in-pit backfilling, which will also reduce the overall surface disturbance, and reclaim already disturbed areas. While this does not directly effect GHGs, it will reduce the total amount of fugitive dust and	EM-MM-110a.2
Air Quality	Air emissions including CO, Nox, Sox, PM10, Mercury, lead, VOC's	CO emissions were <b>7.88</b> tons. NOX emissions were <b>25.51</b> tons. PM (total) emissions were <b>4.76</b> tons. SO <sub>2</sub> emissions were <b>0.072</b> tons. VOC emissions were <b>0.96</b> tons. Mercury emissions were <b>0.0407</b> tons.	EM-MM120a.1
Energy Management	1) Total energy consumed, 2) percentage grid electricity, 3) percentage renewable	All energy was derived from two sources: onsite diesel generators and propane. The diesel generators accounted for all power to the site with the exception of the Kiln and the Furnace, both of which were powered by propane. No line power and no renewable energy was used.	EM-MM-140a.1
Water Management	1) Total fresh water withdrawn, 2) Total fresh water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	1) 47.9 million gallons of fresh water was pumped from the onsite water wells for use in the mining activities. Of that, water loss is estimated to range between 20 and 50% depending upon seasonal evaporation potential. All remaining water is recycled through the process circuit. 2) The Isabella Pearl site is not operated in regions of high or extremely high-water stress.	EM-MM-140a.1
	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	In 2020, there were no non-compliance reports associated with water quality permits, standards, or regulations.	EM-MM-140a.2
TOPIC	METRIC	REPORT	SASB CODE
Waste & Hazardous Materials Management	Total weight of tailings waste, percentage recycled	This is not applicable, as the site does not produce tailings as a byproduct.	EM-MM-150a.1
	Number of tailings impoundments, broken down by MSHA hazard potential	This is not applicable, as the site does not produce tailings as a byproduct.	EM-MM-150a.3
	Total weight of mineral processing waste, percentage recycled	No recycling occurred. Mineral processing waste was negligible.	EM-MM-150a.2
Biodiversity Impacts	Description of environmental management policies and practices for active sites	The Company complies with all environmental regulations set by the NDEP, NDOW, NDOM, and BLM. Environmental management includes quarterly sampling of all production and monitor wells, seeps and springs within proximity, waste rock, leach pad ore, and process solution. The stack testing of the Mercury units and other process components were tested per the Company's Air Pollution Control Permits. The tests resulted in all components of the process being well in the level of compliance. Prior to new disturbances, the Company performs the necessary biological surveys within the Isabella Pearl Mine.	EM-MM-160a.1
	Percentage of mine sites where acid rock drainage is: 1) predicted to occur, 2) actively mitigated, and 3) under treatment or remediation	The Company performs quarterly MWMP and ABA Modified Sobek sampling for the waste rock encountered at the Isabella Pearl Site. During the 2020 year, all sampling results were within the level of compliance expected for the site. All waste was found to be 'inert' and thus did not pose a threat for acid rock drainage.	EM-MM-160a.2
	Percentage of 1) proven and 2) probable reserves in or near sites with protected conservation status or endangered species habitat	There are no sites within or surrounding the Isabella Pearl that are designated as protected or contain endangered species habitat.	EM-MM-160a.3
TOPIC	METRIC	REPORT	SASB CODE
Security, Human Rights & Rights of Indigenous Peoples	Percentage of 1) proven and 2) probable reserves in or near areas of conflict	There are no sites within or surrounding the Isabella Pearl that are designated as areas of conflict.	EM-MM-210a.1
	Percentage of 1) proven and 2) probable reserves in or near indigenous land	There are no sites within or surrounding the Isabella Pearl that are designated as indigenous land.	EM-MM-210a.2
	Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	During NEPA review, the BLM consulted with tribes within the general region of the area. Also, there is a 30-day public comment period associated with the Environmental Assessment. Lastly, the Company has good presence in the community and is a large supporter of local	EM-MM-210a.3
Community Relations	Discussion of process to manage risks and opportunities associated with community rights and interests	The Company has created a community donations committee to review all community requests for funding.	EM-MM-210b.1

	Number and duration of non-technical delays	No such delays occurred in 2020.	EM-MM-210b.2
Labor Relations	Percentage of active workforce covered under collective bargaining agreements, broken down by US and foreign employees	The workforce is non-union, both employees and contractors. None of the workforce is covered under collective bargaining agreements.	EM-MM-310a.1
	Number and duration of strikes and lockouts	There were no strikes or lockouts associated with the Isabella Pearl site.	EM-MM-310a.2
Workforce Health & Safety	1) MSHA all incident rate, 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 and b) contract employees	1. Incident rate: 1.43, 2. Fatality Rate 0.00, 3. NMFR 0.00, 4(a) 30-60 Hours, 4(b) 40-80Hours	EM-MM-320a.1
TOPIC	METRIC	REPORT	SASB CODE
Business Ethics & Transparency	Description of the management system for prevention of corruption and bribery throughout the value chain	Annually, Corporate legal and Site HR provides training on corruption and bribery throughout the value chain.	EM-MM-510a.1
	Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Not applicable. All operations associated with GRC Nevada occur within the State of Nevada, in the United States of America.	EM-MM-5101.2

**TABLE 1: Activity Metrics (SASB)**

	METRIC	REPORT	SASB CODE
	Production of 1) metal ores and 2) finished metal products	1) <b>2,585,705</b> tons of ore 2) <b>29,792</b> gold ounces 3) <b>28,363</b> silver ounces	EM-MM-000.A
	Total number of employees, percentage contractors	Average end of year number of employees and contractors was 128 of which 60 were employees and 68 were contractors. The percentage of contractors was 53%.	EM-MM-000.B