**Brazilian Mining Delegates – British Government Mission**

**March 2023**

1. **Mining Hub**

The Mining Hub is the World’s First Open Innovation Hub of the Mining Sector. Their goal is connecting the supply chain through innovation initiatives that seek solutions to common challenges in the sector, integrating mining companies, suppliers, start-ups, researchers and investors, generating opportunities and connections for different mining players.

Mining Hub is a counterpoint for the field, transforming the culture and enabling mining reputation solidification. Moreover, its operation in a neutral and collaborative work environment, with the purpose of knowledge exchange, intensifies connections and collaborations, fostering the field innovation solidification.

**Delegate:**

* **Leandro Rossi**

He is currently the **Executive Director of Mining Hub**. Graduated in International Trade, has a postgraduate degree in Marketing and Business Management, with an MBA. He has a solid 20-year career in executive positions in the areas of Strategy, ESG, Business Development, Marketing & Sales in multinational companies, covering various segments. He has worked for companies such as Anglo American and has held numerous leadership roles.

1. **Samarco**

Samarco is a privately held company operating in the mining sector, a joint venture owned by Vale and BHP. With a principal place of business in Belo Horizonte (MG), they have operating units in Minas Gerais and Espírito Santo. Their main product is iron ore pellets, the raw material for steel production in the steel industry. They have resumed operations in a different way, with new technologies and more safety, seeking to generate lasting value for the territories where they operate. After investing more than R$ 1.1 billion in 2022, Mineradora Samarco expects to contribute R$ 1.6 billion in this year. Of this total, R$ 721 million will be allocated to the continuity of the de-characterization works of the Germano dam and pit, in Mariana, in the Central region. The remainder will encompass other fronts aimed at sustaining operations towards the full resumption of production capacity, expected to occur gradually and safely until 2028. The company already started to sign memos to study decarbonisation with another foreign companies.

**Delegate:**

* **Bruno Pimentel**

**Head of Innovation and Development at Samarco** since 2021, Bruno has a bachelor's degree in mechanical engineering by UFMG, MBA in Business by IBMEC, PHD in Computer Science, Data Analytics and Operations Research by UFMG. Throughout his career, he had the opportunity to lead projects and innovation teams in organizations of different sizes and styles, from startups like Synergia and Viridis, to global companies like Usiminas, Vale, GE, and now, Samarco.

1. **Nexa Resources**

Large-scale integrated zinc producer Nexa Resources S.A. (Nexa) is a Brazilian metal mining company, formerly known as Votorantim Metals. The company is part of the local Votorantim group, and it owns and operates three underground mines in Peru, and two in Brazil's Minas Gerais state, that extract zinc, copper and lead. Nexa also operates two smelters in Brazil and one in Peru, which produce special high-grade zinc, zinc oxide, agricultural lime powder Zincal 200, and the zinc-aluminium, magnesium, and copper alloy Zamac. The miner also has eight Greenfield projects in these two countries, including some silver and gold deposits. The firm was founded in 1956 as Companhia Mineira de Metais and is headquartered in São Paulo city, with business offices in Peru, Luxembourg, and United States.

Currently, the company establishes greenhouse gas (GHG) reduction commitments, aiming to achieve neutrality by 2040 and net zero by 2050. The company contributes to decarbonisation with several initiatives, such as the use of biomass for steam generation, hydrogen injection in automotive machines, tests with bio-oil in zinc ovens, substitution of fuels such as liquefied petroleum gas (GLP) and diesel for natural gas, commercial agreements for the exclusive use of renewable energy in Brazil and Peru, among other initiatives. With an investment of BRL 3.2 billion Nexa activates mining project in Mato Grosso in 2022.

**Delegate:**

* **Caio Moreira**

Caio is currently the **Innovation Manager at Nexa Resources**. He has a degree in Mining and Mineral Engineering from USP and a master's in science also in Mining and Mineral Engineering. Regarding his professional experience, Caio has 10 years of experience in the sector, and has worked in companies such as Votorantim Metais, CBA, and others.

1. **Mineração Rio do Norte**

Mineração Rio do Norte (MRN) is a Brazilian firm that operates the country's largest bauxite mine, an open-cut operation located in Porto Trombetas, Pará state, in the Amazon region. The company is a joint venture between BHP Billiton (14.8%), US aluminium company Alcoa and its affiliates (18.2%), Vale (40%), Rio-Tinto Alcan (12%), local aluminium company CBA (10%) and Norway's Norsk Hydro (5%). Founded in 1979, MRN has a yearly output of nearly 18 million metric tons of bauxite.

**Delegates**:

* **Gustavo Nascimento**

Gustavo is currently the **Strategic Project Manager for MRN**, he has a degree in Civil Engineering, MBA in Project Management, master's in production engineering, Executive MBA in Business Administration, and thorough his career has developed several leader roles. Has worked in companies like Samarco, Petrobras, FGV and other companies. More than 20 years of experience.

* They will bring two delegates, but the second is still TBC
1. **IBRAM**

The Brazilian Mining Association (IBRAM), a national private non-profit organization, represents the companies and institutions that operate in the mining sector. Considered the representative for Brazilian Mining, the Association brings together more than 130 associates that, directly or indirectly, are part of the Brazilian mining activity. The Association organizes debates, events, studies, research and statistics related to mining economy in order to foster innovation in the sector, as well as disseminate the best practices and technologies available in the market.

All IBRAM´s actions are directed toward building a new perspective for the future of Brazilian Mining by outlining strategies and leading the sector´s transition to an even more productive scenario, with sustainability, safety and responsibility to all those around it.

In this sense, IBRAM works to strengthen the relationships between mining companies and their various publics, such as their professionals and suppliers, the government and society. It also works to connect the sector. Encourages innovation, disseminates knowledge, fosters and disseminates good practices, articulating business and development opportunities for the mining industry. The Association is always open and willing to dialogue with other public and private organizations, with full knowledge of the facts, commitment and competence to listen, understand, propose, negotiate, motivate, engage and unite.

**Delegate:**

* **Alexandre Mello**

He is currently the Director of Relations with Associates and Mining Municipalities at IBRAM. He has 22 years of experience in managing the areas of Institutional and Governmental Relations, Sustainability (environmental, social and cultural) and Corporate Communication, in the Steel, Mining and Forestry sectors. Solid Relationship and Networking in the Public and Private sector. Extensive experience in Environmental and Social Projects Management, People Management, Monitoring and Negotiations and Large Contracts in Brazil and abroad. He has worked in companies as Vallourec, CNI, FIEMG and has an academic degree in Civil Engineering and a specialist in the areas of Environmental Management System, economic engineering and project management from JICA. He holds a master's degree in Climate Change and Sustainable Development from Montfort University.