



SPARK
ENERGY MINERALS

May 30th, 2024

CSE: EMIN OTC: MTEHF FSE: 8PC

Spark Energy Minerals Announces the Commencement of Its Exploration Program Over Its Brazilian Tenement Portfolio

(Vancouver) – Spark Energy Minerals Inc. (CSE: EMIN OTC: MTEHF FSE: 8PC) (“**Spark Energy Minerals**” or the “**Company**”) announced today that the Company has commenced an exploration program over its strategic Brazilian tenement portfolio. Spark Energy Minerals’ tenement portfolio covers an area of over 103k Ha across the mineral rich states of Minas Gerais (66k k Ha), Ceara (16k Ha) and Rio Grande de Norde (21k Ha). In Minas Gerais, the Company has consolidated its position of contiguous tenements within the prospective “Lithium Valley” of the Eastern Brazilian Pegmatite Province.

This “Lithium Valley” is considered as one of the world’s premier lithium bearing pegmatite provinces with numerous spodumene (and other related lithium minerals) deposits already in production (Sigma Lithium Corp.) and/or being developed (Lithium Ionic Corp., Atlas Lithium Corp.). The province is also considered prospective for other important and related elements including Niobium – Tantalum and Tin, Gemstones, Industrial Minerals and Rare Earth Elements.

Jon Hill, VP Exploration commented “*we are highly motivated to commence exploration and advance towards drilling. The proximity and apparent equivalence of the geological setting of Spark’s extensive contiguous tenement (66 kHa), less than 25km from Sigma Lithium’s “Groto do Cirilo” mine supports the potential for discovery in this area.*”

To complement its cornerstone assets in Minas Gerais, the Company is also well positioned with large contiguous tenement packages in the newly emerging pegmatite provinces of Ceara and Rio Grande de Norde.

Eugene Hodgson, Chair & CEO stated, "The Company aims to progress generative exploration to the point of initial drill targeting in the "Lithium Valley" over the next 12 months". A multi-disciplinary work program has been designed which will combine analysis and interpretation of geographically appropriate multi-spectral remote sensing techniques, public domain geochemical and geophysical databases with "boots on the ground" mapping and sampling. Initial results from the reprocessing and reinterpretation of public domain geophysics data and remote sensing are expected within the next 4 weeks. Logistics for mobilizing field teams for initial field target validation, mapping and geochemical sampling have commenced, which are scheduled to start early in the third quarter of 2024.

About Spark Energy Minerals

Spark Energy Minerals, Inc., is a Canadian company pursuing battery metals and mineral assets with newly acquired interests in Brazil. The Company has acquired assets in some of the world's most prolific mining jurisdictions, Brazil's growing lithium area that is gaining recognition as a world hot spot for lithium and rare earth mineral exploration.

Scientific and technical information disclosed in this document has been reviewed and approved by Jonathan Victor Hill BSc Hons, FAUSIMM, a Qualified Person consistent with NI 43-101.

On behalf of the Board of Directors,

**EUGENE HODGSON CHAIR & CEO
SPARK ENERGY MINERALS INC.**

FOR ADDITIONAL INFORMATION, SEE THE COMPANY'S WEBSITE AT

<https://sparkenergyminerals.com>

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Certain statements contained in this release may constitute "forward-looking statements" or "forward-looking information" (collectively "forward-looking information") as those terms are used in the Private Securities Litigation Reform Act of 1995 and similar Canadian laws. These statements relate to future events or future performance. The use of any of the words "could," "intend," "expect," "believe," "will," "projected," "estimated", "anticipates" and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on the Company's current belief or assumptions as to the outcome and timing of such future events. Actual future results may differ materially. In particular, this release contains forward-looking information relating to the business of

the Company, the Property, financing and certain corporate changes. The forward-looking information contained in this release is made as of the date hereof, and the Company is not obligated to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable securities laws. Certain statements contained in this release may constitute "forward-looking statements" or "forward-looking information" (collectively "forward-looking information") as those terms are used in the Private Securities Litigation Reform Act of 1995 and similar Canadian laws. These statements relate to future events or future performance. The use of any of the words "could", "intend", "expect", "believe", "will", "projected", "estimated", "anticipates" and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on the Company's current belief or assumptions as to the outcome and timing of such future events. Actual future results may differ materially. In particular, this release contains forward-looking information relating to the business of the Company and the proposed exploration work to be performed on the Company's properties. The forward-looking information contained in this release is made as of the date hereof and the Company is not obligated to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable securities laws.