FORM 52-109FV1 CERTIFICATION OF ANNUAL FILINGS VENTURE ISSUER BASIC CERTIFICATE

I, Marc Branson, Chief Executive Officer of Dark Star Minerals Inc., certify the following:

- 1. **Review:** I have reviewed the AIF, if any, annual financial statements and annual MD&A, including, for greater certainty, all documents and information that are incorporated by reference in the AIF (together, the "annual filings") of **Dark Star Minerals Inc.** (the "issuer") for the financial year ended **December 31, 2023.**
- No misrepresentations: Based on my knowledge, having exercised reasonable diligence, the annual filings do
 not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is
 necessary to make a statement not misleading in light of the circumstances under which it was made, for the
 period covered by the annual filings.
- 3. **Fair presentation:** Based on my knowledge, having exercised reasonable diligence, the annual financial statements together with the other financial information included in the annual filings fairly present in all material respects the financial condition, financial performance and cash flows of the issuer, as of the date of and for the periods presented in the annual filings.

Date: April 10, 2024

"Marc Branson"
March Branson
Chief Executive Officer

NOTE TO READER

ast to the certificate required for non-venture issuers under National Instrument 52-109 Certification are in Issuers' Annual and Interim Filings (NI 52-109), this Venture Issuer Basic Certificate does not representations relating to the establishment and maintenance of disclosure controls and procedur and internal control over financial reporting (ICFR), as defined in NI 52-109. In particular, the certificate are not making any representations relating to the establishment and maintenance.

controls and other procedures designed to provide reasonable assurance that information to be disclosed by the issuer in its annual filings, interim filings or other reports filed or submitted us legislation is recorded, processed, summarized and reported within the time periods specified in s legislation; and

s to provide reasonable assurance regarding the reliability of financial reporting and the preparation statements for external purposes in accordance with the issuer's GAAP.

er's certifying officers are responsible for ensuring that processes are in place to provide them with the knowledge to support the representations they are making in this certificate. Investors should be rent limitations on the ability of certifying officers of a venture issuer to design and implement on a basis DC&P and ICFR as defined in NI 52-109 may result in additional risks to the quality, reliabily ency and timeliness of interim and annual filings and other reports provided under securities legisless.