

Form 52-109F1 – AIF
Certification of annual filings
in connection with voluntarily filed AIF

This certificate is being filed on the same date that Bunker Hill Mining Corporation (the “**issuer**”) has voluntarily filed an AIF.

I, Sam Ash, Chief Executive Officer of Bunker Hill Mining Corporation, certify the following:

1. **Review:** I have reviewed the AIF, 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 the issuer for the six-month transition period ended December 31, 2020.
2. Based on my knowledge, the annual filings do not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by the annual filings.
3. Based on my knowledge, the financial statements, and other financial information included in the annual filings, fairly present in all material respects the financial condition, results of operations and cash flows of the issuer as of, and for, the periods presented in the annual filings.
4. The issuer’s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in rules 13a+15(e) and 15d+15(e)) of the rules and regulations promulgated pursuant to the Securities Exchange Act of 1934 (the “Exchange Act Rules”) and internal control over financial reporting (as defined in Exchange Act Rules 13a+15(f) and 15d+15(f)) for the issuer and have:
 - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which the annual filings are being prepared;
 - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) evaluated the effectiveness of the issuer’s disclosure controls and procedures and presented in the annual filings our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) disclosed in the annual filings any change in the issuer’s internal control over financial reporting that occurred during the issuer’s most recent fiscal quarter (the issuer’s fourth fiscal quarter in the case of the annual filings) that has materially affected, or is reasonably likely to materially affect, the issuer’s internal control over financial reporting.
5. The issuer’s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the issuer’s auditors and the audit committee of issuer’s board of directors (or persons performing the equivalent functions):

- (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the issuer's ability to record, process, summarize and report financial information; and
- (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the issuer's internal control over financial reporting.

Date: December 30, 2021

/s/ Sam Ash
Sam Ash
Chief Executive Officer