

Emerging growth company

If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards[†] provided pursuant to Section 13(a) of the Exchange Act.

[†] The term “new or revised financial accounting standard” refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012.

Indicate by check mark whether the registrant has filed a report on and attestation to its management’s assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

EXPLANATORY NOTE

SilverCrest Metals Inc. (the “Company” or the “Registrant”) is a Canadian issuer that is permitted, under the multijurisdictional disclosure system adopted in the United States, to prepare this annual report on Form 40-F (this “Annual Report”) pursuant to Section 13 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), in accordance with Canadian disclosure requirements, which are different from those of the United States. The Company is a “foreign private issuer” as defined in Rule 3b-4 under the Exchange Act and Rule 405 under the Securities Act of 1933, as amended. Equity securities of the Company are accordingly exempt from Sections 14(a), 14(b), 14(c), 14(f) and 16 of the Exchange Act pursuant to Rule 3a12-3 thereunder.

FORWARD LOOKING STATEMENTS

The Exhibits incorporated by reference into this Annual Report of the Registrant contain “forward-looking statements” and “forward-looking information” (collectively, “forward-looking statements”) within the meaning of Canadian and United States securities legislation. Such forward-looking statements concern the Company’s anticipated results and developments in the Company’s operations in future periods, planned exploration, development, construction, and mine operations at the Las Chispas property, planned exploration of its other properties, planned expenditures and plans related to its business and other matters that may occur in the future. These statements relate to analyses and other information that are based on expectations of future performance, including silver and gold production and planned work programs. In addition, these statements include, but are not limited to: the future price of commodities; the estimation of mineral resources and reserves; the realization of mineral resource and reserve estimates; the timing and amount of estimated future production; costs of production; capital expenditures; costs and timing of the development of new deposits; timing of completion of exploration programs; technical reports and studies; success of exploration and development activities and mining operations; the impact of the COVID-19 pandemic on operations, future financings, the Company’s share price and on the timing and completion of exploration programs, technical reports and studies; the timing of construction and mine operation activities (including the plan for production at the Companies Las Chispas property by the second half of 2022; permitting timelines; currency fluctuations; requirements for additional capital; government regulation of exploration and production operations; environmental risks; unanticipated reclamation expenses; title disputes or claims; completion of acquisitions and their potential impact on the Company and its operations; limitations on insurance coverage; maintenance of adequate internal control over financial reporting; the development and advancement of the Company’s environmental, social and corporate governance strategy and the timing and possible outcome of litigation.

Forward-looking statements are made based upon certain assumptions and other important factors that, while considered reasonable by the Company, are inherently subject to significant business economic, competitive, political and social uncertainties and contingencies. The Company has made assumptions based on many of these factors which include, without limitation: present and future business strategies; the environment in which the Company will operate in the future, including the price of silver and gold; currency exchange rates; estimates of capital and operating costs; production estimates; estimates of mineral resources and metallurgical recoveries; mining operational and development risks; commencement of production at Las Chispas (as defined below) by the second half of fiscal year 2022; regulatory restrictions; activities by governmental authorities and changes in legislation; community relations; the speculative nature of mineral exploration; the global economic climate; loss of key employees; additional funding requirements; title to mineral claims or property; and the ultimate impact of the COVID-19 pandemic on operations. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statements were made.

Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ materially from those expressed or implied by the forward-looking statements, including, without limitation: the timing and content of work programs; results of exploration activities; the interpretation of drilling results and other geological data; reliability of mineral resource estimates; receipt, maintenance and security of permits and mineral property titles; enforceability of contractual interests in mineral properties; environmental and other regulatory risks; compliance with changing environmental regulations; dependence on local community relationships; risks of local violence; risks related to natural disasters, terrorism, civil

unrest, public health concerns (including health epidemics or outbreaks of communicable diseases such as the COVID-19 pandemic) and other geopolitical uncertainties; reliability of costs estimates; project cost overruns or unanticipated costs and expenses; precious metals price fluctuations; fluctuations in the foreign exchange rate (particularly the Mexican peso, Canadian dollar and United States dollar); uncertainty in the Company's ability to fund the exploration and development of its mineral properties or the completion of further exploration programs; uncertainty as to whether the Company's exploration programs will result in the discovery, development or production of commercially viable ore bodies or yield reserves; development plans and costs differing materially from the Company's expectations; risks related to mineral properties being subject to prior unregistered agreements, transfers, claims and other defects in title; uncertainty in the ability to obtain financing if required; maintaining adequate internal control over financial reporting; dependence on key personnel; and general market and industry conditions. This list is not exhaustive of the factors that may affect the Company's forward-looking statements. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in the forward-looking statements.

The Company's forward-looking statements are based on beliefs, expectations and opinions of management on the date the statements are made. While the Company has attempted to identify important factors that could cause actual actions, events or results to differ from those described in forward-looking statements, there may be factors that cause actions, events or results not to be as anticipated, estimated or intended. The Company undertakes no obligation to update or revise any forward-looking statements included in this Annual Report if these beliefs, expectations and opinions or other circumstances should change, except as otherwise required by applicable law.

NOTE TO UNITED STATES READERS - DIFFERENCES IN UNITED STATES AND CANADIAN REPORTING PRACTICES

The Registrant is permitted, under a multijurisdictional disclosure system adopted by the United States Securities and Exchange Commission (the "SEC"), to prepare this Annual Report in accordance with Canadian disclosure requirements, which are different from those of the United States. The Registrant prepares its financial statements, which are filed with this Annual Report in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board, and which are not comparable to financial statements of United States companies.

RESOURCE ESTIMATES

The Company is subject to the reporting requirements of the applicable Canadian securities laws and, as a result, reports the mineral resources of the projects it has an interest in according to Canadian standards. Canadian reporting requirements for disclosure of mineral properties are governed by National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. These standards differ significantly from the requirements of the SEC that are applicable to domestic United States reporting companies. Any mineral reserves and mineral resources reported by the Company in accordance with NI 43-101 may not qualify as such under SEC standards. Accordingly, information included or incorporated by reference in this annual report on Form 40-F concerning descriptions of mineralization and estimates of mineral resources under Canadian standards is not comparable to similar information made public by United States companies subject to the reporting and disclosure requirements of the SEC.

CURRENCY

All dollar (\$) amounts in this Annual Report are in United States dollars (\$ or US\$), unless Canadian dollars (C\$) are indicated. On December 31, 2020, the daily exchange rate for the United States dollar in terms of Canadian dollars, as quoted by the Bank of Canada, was US\$1.00 = C\$1.2732 (C\$1.00 = US\$0.7854).

ANNUAL INFORMATION FORM

The AIF for the fiscal year ended December 31, 2020 is filed as Exhibit 99.1 to this Annual Report and is incorporated by reference herein.

AUDITED ANNUAL FINANCIAL STATEMENTS

The audited consolidated financial statements of the Company for the years ended December 31, 2020 and December 31, 2019, including the report of the independent auditor thereon, are filed as Exhibit 99.2 to this Annual Report, and are incorporated by reference herein.

MANAGEMENT'S DISCUSSION AND ANALYSIS

The Company's MD&A for the year ended December 31, 2020 is filed as Exhibit 99.3 to this Annual Report, and is incorporated by reference herein.

TAX MATTERS

Purchasing, holding, or disposing of the Company's securities may have tax consequences under the laws of the United States and Canada that are not described in this Annual Report.

CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

At the end of the period covered by this annual report for the fiscal year ended December 31, 2020, an evaluation was carried out under the supervision of, and with the participation of, the Company's management, including its Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) of the Exchange Act). Based upon that evaluation, the Company's CEO and CFO have concluded that the disclosure controls and procedures were effective to give reasonable assurance that the information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms, and (ii) accumulated and communicated to management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

Management's Annual Report on Internal Control over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) under the Exchange Act. The Company's management has employed a framework consistent with Exchange Act Rule 13a-15(c), to evaluate the Company's internal control over financial reporting described below. A company's internal control over financial reporting is a process designed 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.

A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with IFRS as issued by the International Accounting Standards Board, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the consolidated financial statements. It should be noted that a control system, no matter how well conceived or operated, can only provide reasonable assurance, not absolute assurance, that the objectives of the control system are met. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with policies and procedures may deteriorate.

Management, including the CEO and CFO, is responsible for establishing and maintaining adequate internal control over financial reporting, and has used the 2013 framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the "2013 COSO Framework") to evaluate the effectiveness of the Company's controls in 2019. Based on this evaluation, management concluded that the Company's internal control over financial reporting was effective as at December 31, 2020, and provided a reasonable assurance of the reliability of the Company's financial reporting and preparation of financial statements.

It should be noted that while the Company's CEO and CFO believe that the Company's internal controls over financial reporting provide a reasonable level of assurance that they are effective, they do not expect that the Company's internal controls over financial reporting will prevent all errors and fraud.

Attestation Report of the Registered Public Accounting Firm

The Company's independent registered public accounting firm, PricewaterhouseCoopers LLP, have audited the Consolidated Annual Financial Statements and have issued an attestation report dated March 25, 2021 on the Company's internal control over financial reporting based on the criteria set forth in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Such attestation report is included in the audited consolidated financial statements of the Company for the years ended December 31, 2020 and December 31, 2019, filed as Exhibit 99.2 to this Annual Report and incorporated by reference herein.

Changes in Internal Control over Financial Reporting

As of March 2020, most of the Company's employees began working remotely from home due to Company COVID-19 protocols. This change has required certain processes and controls that were previously done or documented manually to be completed and retained in electronic form. The Company also completed the implementation of its new Enterprise Resource Planning ("ERP") system during 2020 in all consolidated entities except one Mexican subsidiary which was completed subsequent to December 31, 2020. The implementation of this ERP system is expected to, among other things, improve user access security and automate a number of accounting, back office and reporting processes and activities, thereby decreasing the amount of manual processes previously required. Except for the implementation of the new ERP system and changes required by the current environment, there have been no significant changes in the Company's internal control over financial reporting during the period covered by this Annual Report, that materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

CORPORATE GOVERNANCE

The Company's Board of Directors (the "Board of Directors" or "Board") is responsible for the Company's corporate governance and has a separately designated standing Corporate Governance and Nominating Committee, Compensation Committee and an Audit Committee. The Board of Directors has determined that all of the members of the Corporate Governance and Nominating Committee, Compensation Committee, Safety, Environmental and Social Sustainability Committee and Audit Committee are independent, based on the criteria for independence prescribed by Rule 10A-3 of the Exchange Act and Section 803A of the NYSE American LLC Company Guide.

Corporate Governance and Nominating Committee

The Corporate Governance and Nominating Committee is responsible for, among other things:

- developing, recommending to the Board and maintaining corporate governance principles applicable to the Company;
- identifying and recommending qualified individuals for nomination to the Board of Directors;
- arranging for evaluations of the Board;
- providing such assistance as the Chair of the Board, if independent, or alternatively the lead director of the Board, may require; and
- addressing any related matters required by applicable law.

The Company's Corporate Governance and Nominating Committee is comprised of John H. Wright (Chair), Ross Glanville and Ani Markova, all of whom are independent based on the criteria for independence prescribed by Rule 10A-3 of the Exchange Act and Section 803A of the NYSE American LLC Company Guide.

Compensation Committee

Compensation of the Company's CEO and all other executive officers is recommended to the Board of Directors for determination by the Compensation Committee. The Company's Compensation Committee is comprised of Hannes Portmann (Chair), Ross O. Glanville and John H. Wright, all of whom are independent based on the criteria for independence prescribed by Rule 10A-3 of the Exchange Act and Section 803A of the NYSE American LLC Company Guide.

Safety, Environmental and Social Sustainability Committee

The Safety, Environmental and Social Sustainability Committee is charged with the oversight of corporate performance relating to safety, environmental and social sustainability matters. The Committee's purpose is to assess the effectiveness of the Company's policies and practices, monitor compliance with laws, rules and regulations, assess potential operational, human resource and financial risks and opportunities that stem from environmental, geopolitical or social factors. The committee is comprised of Ani Markova (Chair), Hannes Portmann and John H. Wright, all of whom are independent based on the criteria for independence prescribed by Rule 10A-3 of the Exchange Act and Section 803A of the NYSE American LLC Company Guide.

Audit Committee

The Board of Directors has a separately designated standing Audit Committee established in accordance with Section 3(a)(58)(A) of the Exchange Act and Section 803B of the NYSE American LLC Company Guide. The Company's Audit Committee is comprised of Graham C. Thody (Chair), Hannes Portmann and Ani Markova, all of whom, in the opinion of the Company's Board of Directors, are independent (as determined under Rule 10A-3 of the Exchange Act and Section 803A and 803B(2) of the NYSE American LLC Company Guide). All three members of the Audit Committee are financially literate, meaning they are able to read and understand the Company's financial statements and to understand the breadth and level of complexity of the issues that can reasonably be expected to be raised by the Company's financial statements. The Audit Committee meets the composition requirements set forth by Section 803B(2) of the NYSE American LLC Company Guide.

The members of the Audit Committee are appointed by the Company's Board of Directors annually. Each member of the Audit Committee will remain on the committee until the next annual meeting of shareholders after his or her appointment, unless otherwise removed or replaced by the Board of Directors at any time.

The full text of the Audit Committee Charter is available on the Company's website at www.silvercrestmetals.com and is attached as Appendix A to the AIF, which is filed as Exhibit 99.1 to this Annual Report.

Audit Committee Financial Expert

The Board of Directors has determined that each of Hannes Portmann, Ani Markova and Graham C. Thody (i) is financially sophisticated within the meaning of Rule 803B of the NYSE American LLC Company Guide; (ii) is an "audit committee financial expert" as defined in Item 407(d)(5)(ii) and (iii) of Regulation S-K; and (iii) is independent (as determined under Exchange Act Rule 10A-3 and Section 803A of the NYSE American LLC Company Guide).

PRE-APPROVAL OF AUDIT AND NON-AUDIT SERVICES PROVIDED BY INDEPENDENT AUDITOR

The Audit Committee pre-approves all audit services to be provided to the Company by its independent auditors. Non-audit services that are prohibited to be provided to the Company by its independent auditors may not be pre-approved. In addition, prior to the granting of any pre-approval, the Audit Committee must be satisfied that the performance of the services in question will not compromise the independence of the independent auditors. All non-audit services performed by the Company's auditor for the fiscal year ended December 31, 2020 were pre-approved by the Audit Committee of the Company. No non-audit services were approved pursuant to the *de minimis* exemption to the pre-approval requirement.

PRINCIPAL ACCOUNTANT FEES AND SERVICES – INDEPENDENT AUDITORS

PricewaterhouseCoopers LLP ("PwC") has been the Company's independent auditor since December 20, 2019. During 2019, there were no fees billed to the Company by PwC.

Davidson & Company LLP, Charter Professional Accountants ("Davidson"), was the Company's independent auditor until December 20, 2019.

The following table shows the aggregate fees billed to the Company by PwC and Davidson, when they acted as the Company's independent auditor in each of the last two fiscal years, as applicable.

	2019	2020
	(Davidson)	(PwC)
Audit Fees	C\$ 40,488	C\$ 178,694
Audit-Related Fees ⁽¹⁾	47,141	71,551
Tax Fees ⁽²⁾	13,000	28,411
All Other Fees ⁽³⁾	5,610	133,791
Total	C\$ 106,239	C\$ 412,447

⁽¹⁾ "Audit-Related Fees" refers to the aggregate audit related fees billed for assurance and related services that are reasonably related to the performance of the audit or review of the Company's financial statements and are not reported as "Audit Fees"

⁽²⁾ "Tax Fees" refers to the aggregate tax fees billed for tax compliance, advice, planning and assistance with the preparation of tax returns.

⁽³⁾ "All Other Fees" refers to the aggregate fees billed relating to transfer pricing and the involvement in the Company's annual information forms and annual reports.

OFF-BALANCE SHEET ARRANGEMENTS

The Company does not have any off-balance sheet arrangements.

CODE OF ETHICS

The Company has adopted a Code of Business Conduct and Ethics that applies to directors, officers and employees of, and consultants and contractors to, the Company (the "Code"). The Code has been posted on the Company's website at www.silvercrestmetals.com. The Code meets the requirements for a "code of ethics" within the meaning of that term in General Instruction 9(b) of the Form 40-F.

All waivers of the Code with respect to any of the employees, officers or directors covered by it will be promptly disclosed as required by applicable securities rules and regulations. During the fiscal year ended December 31, 2020, the Company did not waive or implicitly waive any provision of the Code with respect to any of the Company's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions.

TABULAR DISCLOSURE OF CONTRACTUAL OBLIGATIONS

The information provided under the heading "Commitments and contractual obligations" contained in note "7. LIQUIDITY AND CAPITAL RESOURCES OUTLOOK" in the Company's MD&A for the year ended December 31, 2020 as filed as [Exhibit 99.3](#) to this Annual Report and incorporated by reference herein.

NOTICES PURSUANT TO REGULATION BTR

There were no notices required by Rule 104 of Regulation BTR that the Company sent during the year ended December 31, 2020 concerning any equity security subject to a blackout period under Rule 101 of Regulation BTR.

MINE SAFETY DISCLOSURE

We do not operate any mine in the United States and have no mine safety incidents to report for the year ended December 31, 2020.

NYSE AMERICAN STATEMENT OF GOVERNANCE DIFFERENCES

The Company's common shares are listed on the NYSE American. Section 110 of the NYSE American Company Guide permits the NYSE American to consider the laws, customs and practices of foreign issuers in relaxing certain NYSE American listing criteria, and to grant exemptions from NYSE American listing criteria based on these considerations. A company seeking relief under these provisions is required to provide written certification from independent local counsel that the non-complying practice is not prohibited by home country law. A description of the significant ways in which the Company's governance practices differ from those followed by domestic companies pursuant to NYSE American standards is as follows:

Shareholder Meeting Quorum Requirement: The NYSE American minimum quorum requirement for a shareholder meeting is one-third of the outstanding shares of common stock. In addition, a company listed on the NYSE American is required to state its quorum requirement in its bylaws. The Company's quorum requirement as set forth in its Articles are two shareholders whether present by proxy, holding in the aggregate at least 5% of the issued shares entitled to be voted at the meeting.

Shareholder Approval for Equity Compensation Plans. The NYSE American Company Guide requires shareholder approval in connection with the establishment of an equity compensation arrangement pursuant to which options or stock may be acquired by officers, directors, employees, or consultants of a company. The Company will follow the shareholder approval requirements of the Toronto Stock Exchange in connection with the establishment of equity compensation arrangements pursuant to which its officers, directors, employees, or consultants may acquire options or common shares.

UNDERTAKING

The Company undertakes to make available, in person or by telephone, representatives to respond to inquiries made by SEC staff, and to furnish promptly, when requested to do so by SEC staff, information relating to: the securities registered pursuant to Form 40-F; the securities in relation to which the obligation to file an annual report on Form 40-F arises; or transactions in said securities.

CONSENT TO SERVICE OF PROCESS

The Company has previously filed with the SEC a written consent to service of process on Form F-X. Any change to the name or address of the Company's agent for service shall be communicated promptly to the SEC by amendment to the Form F-X referencing the file number of the Company.

SIGNATURES

Pursuant to the requirements of the Exchange Act, the Registrant certifies that it meets all of the requirements for filing on Form 40-F and has duly caused this Annual Report to be signed on its behalf by the undersigned, thereunto duly authorized.

SILVERCREST METALS INC.

/s/ Anne Yong

By: _____

Name: Anne Yong

Title: Chief Financial Officer

Date: March 25, 2021

EXHIBIT INDEX

The following documents are being filed with the SEC as Exhibits to this Annual Report:

<u>Exhibit</u>	<u>Description</u>
99.1	Annual Information Form dated March 25, 2021
99.2	Audited Annual Consolidated Financial Statements and notes thereto as at and for the years ended December 31, 2020 and December 31, 2019, together with the report thereon of the independent auditor
99.3	Management's Discussion and Analysis for the year ended December 31, 2020
99.4	Certificate of Chief Executive Officer Pursuant to Rule 13a-14(a) of the Exchange Act
99.5	Certificate of Chief Financial Officer Pursuant to Rule 13a-14(a) of the Exchange Act
99.6	Certificate of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
99.7	Certificate of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
99.8	Consent of PricewaterhouseCoopers LLP
99.9	Consent of Aref
99.10	Consent of Barry
99.11	Consent of Burga
99.12	Consent of Fier
99.13	Consent of G Mining Services
99.14	Consent of Hydro-Ressources
99.15	Consent of Kalanchey
99.16	Consent of Michaud
99.17	Consent of P&E Mining Consultants
99.18	Consent of Preciado
99.19	Consent of Puritch
99.20	Consent of Rockland Ltd.
99.21	Consent of Stone
99.22	Consent of Turner
99.23	Consent of Verreault
99.24	Consent of Weston
99.25	Consent of Wood
99.26	Consent of Wu
101.INS	XBRL Instance
101.SCH	XBRL Taxonomy Extension Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase

<u>Exhibit</u>	<u>Description</u>
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101.PRE	XBRL Taxonomy Extension Presentation Linkbase

CERTIFICATION

I, N. Eric Fier, certify that:

1. I have reviewed this annual report on Form 40-F of SilverCrest Metals Inc.;
2. Based on my knowledge, this report does 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 this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, 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 this report;
4. The issuer's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) 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 this report is 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 this report 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 this report any change in the issuer's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the issuer's internal control over financial reporting; and
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 the 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: March 25, 2021

By: /s/ N. Eric Fier

N. Eric Fier
Chief Executive Officer and Director
(Principal Executive Officer)

CERTIFICATION

I, Anne Yong, certify that:

1. I have reviewed this annual report on Form 40-F of SilverCrest Metals Inc.;
2. Based on my knowledge, this report does 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 this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, 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 this report;
4. The issuer's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) 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 this report is 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 this report 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 this report any change in the issuer's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the issuer's internal control over financial reporting; and
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 the 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: March 25, 2021

By: /s/ Anne Yong

Anne Yong
Chief Financial Officer
(Principal Financial and Accounting Officer)

CERTIFICATION PURSUANT TO
18 U.S.C. §1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of SilverCrest Metals Inc. (the “Company”) on Form 40-F for the period ended December 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, N. Eric Fier, Chief Executive Officer and Director of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in this Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

March 25, 2021

/s/ N. Eric Fier

N. Eric Fier
Chief Executive Officer and Director
(Principal Executive Officer)

A signed original of this written statement required by Section 906 has been provided to SilverCrest Metals Inc. and will be retained by SilverCrest Metals Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATION PURSUANT TO
18 U.S.C. §1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of SilverCrest Metals Inc. (the “Company”) on Form 40-F for the period ended December 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Anne Yong, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in this Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

March 25, 2021

/s/ Anne Yong
Anne Yong
Chief Financial Officer
(Principal Financial and Accounting Officer)

A signed original of this written statement required by Section 906 has been provided to SilverCrest Metals Inc. and will be retained by SilverCrest Metals Inc. and furnished to the Securities and Exchange Commission or its staff upon request.