

FORM 7

MONTHLY PROGRESS REPORT

Name of Listed Issuer: BacTech Environmental Corporation (the "Issuer").

Trading Symbol: BAC

Number of Outstanding Listed Securities: 138,862,204

Date: June 3, 2021

This Monthly Progress Report must be posted before the opening of trading on the fifth trading day of each month. This report is not intended to replace the Issuer's obligation to separately report material information forthwith upon the information becoming known to management or to post the forms required by Exchange Policies. If material information became known and was reported during the preceding month to which this report relates, this report should refer to the material information, the news release date and the posting date on the Exchange website.

This report is intended to keep investors and the market informed of the Issuer's ongoing business and management activities that occurred during the preceding month. Do not discuss goals or future plans unless they have crystallized to the point that they are "material information" as defined in the Policies. The discussion in this report must be factual, balanced and non-promotional.

General Instructions

- (a) Prepare this Monthly Progress Report using the format set out below. The sequence of questions must not be altered, nor should questions be omitted or left unanswered. The answers to the items must be in narrative form. State when the answer to any item is negative or not applicable to the Issuer. The title to each item must precede the answer.
- (b) The term "Issuer" includes the Issuer and any of its subsidiaries.
- (c) Terms used and not defined in this form are defined or interpreted in Policy 1 – Interpretation and General Provisions.

Report on Business

1. Provide a general overview and discussion of the development of the Issuer's business and operations over the previous month. Where the Issuer was inactive disclose this fact.

BacTech Environmental Corporation ("BacTech" or "Company") continues to pursue arsenopyrite opportunities in Ecuador and other Andean countries that allow for the use of the Company's proprietary bioleach technology.

On May 11, 2021, the Company provided an operations update following chief executive officer Ross Orr's return from Ecuador and subsequent receipt of an ALS Laboratories progress report.

Ponce Enriquez bioleaching project status:

BacTech's plan is to build a 50-tonne-per-day bioleach plant capable of treating high-gold/arsenic concentrates in Ponce Enriquez, Ecuador. A 50-tonne-per-day plant processing 1.5 ounces of gold per tonne of feed would produce approximately 26,000 ounces per year. Plant designs are modular and can be expanded without affecting continuing production.

The diagnostic test work returned expected gold recovery results in excess of 99%. The bioleach test work on the same material continues in Perth, Australia under Dr. Paul Miller's guidance. The final results will provide input to the plant design criteria and expectations of process economics.

Chief executive officer Ross Orr and Bernardo Brito, BacTech's country manager in Ecuador, recently conducted a visit to the Ponce Enriquez area site to identify potential site locations. Plant requirements include access to power, clean water and a tailings facility, leading the team to identify two locations of immediate interest. Site selection remains a company priority as timelines for the intended operation are largely driven by the permitting phase. The three approvals needed to establish the plant are: (a) the environmental permit; (b) the water permit and (c) vice ministry approval to operate a beneficiation plant.

Additional Ponce Enriquez milestones include:

- Independent feasibility study (following bioleach work completion); expected to commence this summer, taking approximately three months;
- Plant financing will be finalized following the completion of the feasibility study; BacTech intends to review all financing options available to consider and maximize shareholder value;
- Plant design and equipment procurement will also be pursued following the feasibility study;
- Plant construction -- target start in Q1 2022.

Colombia tailings projects

BacTech is investigating a high-grade tailings project near Medellin, Colombia, with Metaltec LLC. Metaltec, based in Naples, Fla., operates an alluvial mine in Colombia as well as brokering gold produced by small miners. BacTech and Metaltec have agreed to conduct a third-party sampling program to get a better understanding of the grade as well as metal distribution in the tailings. Access to the country remains limited due to COVID-19 restrictions, but the Company intends to pursue this opportunity once it becomes safe and pandemic risks can be properly assessed and mitigated.

A second gold/silver tailings opportunity in Columbia has also now been identified. The common theme outside of gold/silver is arsenic -- ideal for BacTech operations to take hold.

Brand and business development

The Company plans to further expand business development efforts as it ramps up operations in preparation for commercialization. BacTech expects to hire an experienced chief operating officer shortly to oversee the development of the Ecuador project, allowing greater flexibility for the chief executive officer to widen, review and solidify additional business and revenue-producing opportunities. BacTech will also be investing in a corporate communications upgrade and completing a website redesign to better respond to emerging market interests.

2. Provide a general overview and discussion of the activities of management.

GENERAL CORPORATE

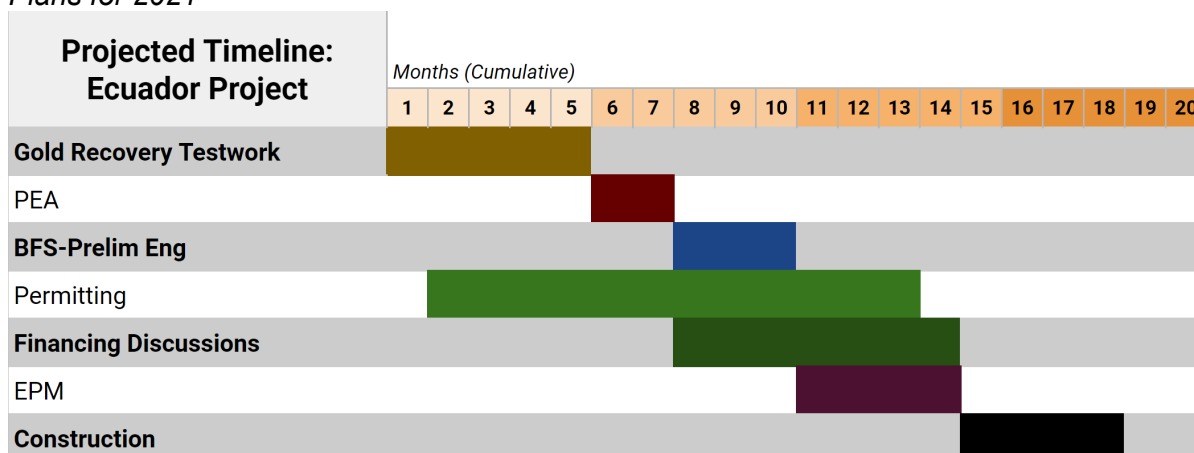
The BacTech bioleaching technology can be applied to the processing of high arsenic concentrates and remediation of polluted mine waste in an economically beneficial manner. The BacTech bioleaching technology has been used commercially in the past for the liberation of precious and base metals from difficult to treat mine concentrates and ores. The business plan for BacTech Environmental Corporation is to apply the BacTech bioleaching technology to abatement projects to remove harmful elements such as arsenic and sulphur from the environment, where this can be assisted by a positive cash flow from metal recovery. Metals which could be extracted include gold, silver, cobalt, nickel, copper, uranium and zinc.

ECUADOR

Updated plans fiscal 2021

BacTech has identified the Ponce Enriquez area of southern Ecuador as an area where the Company's bioleaching technology can be successfully deployed for environmental processing of locally produced concentrates. Given the high levels of arsenic contained in the ore from the area, miners receive significantly reduced prices for their concentrates due to penalties applied by the buyers. The buyers tend to be from Asia where concentrates are shipped for conventional smelting and/or roasting. The concentrates are subject to a 3% export royalty on the gold value payable by the miner to the Government of Ecuador. BacTech believes that by implementing an in-country bioleach plant it can offer superior pricing for these concentrates to the local producers, better payment terms, provide domestic Ecuadorian employment opportunities; and, increase local and federal tax revenue for the government. It should be noted that the final arsenical product resulting from bioleaching, ferric arsenate, is a US Environmental Protection Agency approved land-fillable form of arsenic.

Plans for 2021



The initial capacity for the proposed plant would be 50 tonnes per day of arsenopyrite and refractory pyrite concentrates. At this stage the Company will be pursuing its goals with 100% ownership, but BacTech would consider a joint venture partner going forward. BacTech will act strictly as a purchaser and processor of third party concentrates and will not own any mineral properties in Ecuador.

In the above chart we can see that the first step in the process involves ear-marking suitable concentrates for which a detailed bioleach test program will be undertaken. The Company collected samples from 6 different mines in the area from which 3 were selected as candidates for bioleaching. These samples were assayed for gold and arsenic content before being subjected to bioleach test work being carried out at ALS Labs in Perth, Australia. A first step in the process is completion of a diagnostic leach study to get a better understanding of the leachability of the gold. On April 21, 2021, BacTech announced that it has achieved gold recoveries of over 99%. The estimated time to complete the test work is 16-20 weeks after which BacTech would establish the projected gold recovery and sulphide oxidation ratios as well as gaining a good understanding of the flow sheet for the plant.

During this period BacTech would also begin the process of identifying a suitable site for the proposed plant and obtaining permits for the plant. A recent trip to Ponce Enriquez has identified 2 possible sites for consideration. Legal due diligence on property ownership is underway. Applications will be made to the Ministries of Mining, Water and Environment, for approval of a water usage license, and tailings approval for the post bioleach residues. There will also be consultation with the local municipal government with respect to land acquisition and approval for building permits for the plant. It should be noted that Ponce Enriquez is a very active mining area with over 90 producing mines of various sizes, and we do not expect to face local opposition given the environmental and economic benefits associated with our project.

If the results of the bioleach test work are in line with projections, BacTech will begin a bankable feasibility study. It should be noted that these studies are for a commercial operating plant and do not involve any aspects of underground resource estimation or mining engineering. For this reason, the study should be relatively straight forward and less costly than a usual full-scale bankable study.

Using the flow sheet developed by the bioleach test work, the final piece of this phase of the project would be detailed engineering. It is our intent to rely heavily on the designs from previous plants that BacTech has built which addressed material with very similar mineralogical structure.

We estimate that the cost to get the project to a “shovel ready” state will be approximately US\$800,000. The actual budget for construction, procurement and materiel is estimated to be \$US 10M with a 20% variance, based on costs from past projects. The detailed engineering will allow the company to reduce the variance in the budget. The estimated time to complete the pre-construction studies is approximately 12 months with the permitting being the longest part of the process. At the end of this process BacTech will actively pursue contractual concentrate feeds from local sources and quite possibly from neighbouring countries such as Peru. Once the Company successfully completes the initial plant, it is conceivable we will attract enough feed to exceed the plant’s capacity. This could lead to a straight-forward expansion as BacTech’s plants are modular in design.

Other

The Company continues to receive and evaluate other expressions of interest and potential projects from many different countries and companies, the latest being the project Peru, Canada and Ecuador.

3. Describe and provide details of any new products or services developed or offered. For resource companies, provide details of new drilling, exploration or production programs and acquisitions of any new properties and attach any mineral or oil and gas or other reports required under Ontario securities law.

Refer to Section 1 – May 11, 2021 announcement regarding the project in Ecuador.

4. Describe and provide details of any products or services that were discontinued. For resource companies, provide details of any drilling, exploration or production programs that have been amended or abandoned.

Not applicable.

5. Describe any new business relationships entered into between the Issuer, the Issuer’s affiliates or third parties including contracts to supply products or services, joint venture agreements and licensing agreements etc. State whether the relationship is with a Related Person of the Issuer and provide details of the relationship.

Not applicable.

6. Describe the expiry or termination of any contracts or agreements between the Issuer, the Issuer's affiliates or third parties or cancellation of any financing arrangements that have been previously announced.

Not applicable

7. Describe any acquisitions by the Issuer or dispositions of the Issuer's assets that occurred during the preceding month. Provide details of the nature of the assets acquired or disposed of and provide details of the consideration paid or payable together with a schedule of payments if applicable, and of any valuation. State how the consideration was determined and whether the acquisition was from or the disposition was to a Related Person of the Issuer and provide details of the relationship.

Not applicable.

8. Describe the acquisition of new customers or loss of customers.

Not applicable.

9. Describe any new developments or effects on intangible products such as brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists and trademarks.

Not applicable.

10. Report on any employee hiring, terminations or lay-offs with details of anticipated length of lay-offs.

Not applicable.

11. Report on any labour disputes and resolutions of those disputes if applicable.

Not applicable.

12. Describe and provide details of legal proceedings to which the Issuer became a party, including the name of the court or agency, the date instituted, the principal parties to the proceedings, the nature of the claim, the amount claimed, if any, if the proceedings are being contested, and the present status of the proceedings.

Not applicable.

13. Provide details of any indebtedness incurred or repaid by the Issuer together with the terms of such indebtedness.

Not applicable.

14. Provide details of any securities issued and options or warrants granted.

Security	Number Issued	Details of Issuance	Use of Proceeds ⁽¹⁾
Common Shares	730,566	Issued Common shares from the exercise of warrants with an exercise price of \$0.05.	General corporate purpose

15. Provide details of any loans to or by Related Persons.

Not applicable.

16. Provide details of any changes in directors, officers, or committee members.

Not applicable.

17. Discuss any trends which are likely to impact the Issuer including trends in the Issuer's market(s) or political/regulatory trends.

The Company is subject to various market, political and regulatory trends as a result of the COVID-19 situation and additional business and financial risks that may result therefrom. The duration of the COVID-19 outbreak and the resultant travel restrictions, social distancing, Government response actions, business closures and disruptions, can all have an impact on the Issuer's operations and access to capital. There can be no assurance that the Issuer will not be impacted by adverse consequences that may be brought about by the COVID-19 pandemic on global financial markets, share prices and financial liquidity and that may severely limit the financing capital available to the Company.

Certificate of Compliance

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there is no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to Exchange that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all Exchange Requirements (as defined in CNSX Policy 1).
4. All of the information in this Form 7 Monthly Progress Report is true.

Dated: June 3, 2021

Name of Director or Officer: Louis R. Nagy

Signature: *signed "Louis R. Nagy"*

Official Capacity: Chief Financial Officer

Issuer Details	For Month	Date of Report
Name of Issuer	End	YY/MM/DD
BacTech Environmental Corporation	May 2021	21/06/03
Issuer Address		
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City/Province/Postal Code	Issuer Fax No.	Issuer Telephone No.
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