

To: Office of Planning and Research
 PO Box 3044
 1400 Tenth Street, Room 113
 Sacramento, CA 95812-3044

From: California Energy Commission
 715 P Street
 Sacramento, CA 95814

Project Applicant: Sylvatex, Inc.

Project Title: Innovative Manufacturing Process Enabling California-based Cathode Actives with Breakthrough Leading Economics (IMPECCABLE)

Project Location – Specific: 1650 Harbor Bay Pkwy Ste 220

Project Location – City: Alameda 94502 **Project Location – County:** Alameda

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this Agreement is to fund the build-out, operation, and validation of a CA-based, Megawatt-hour (MWh) scale production line of high-performance cathode active material for lithium-ion batteries (LIBs) suitable for use in electric vehicles (EVs) and energy storage systems (ESS). This material will be produced using Sylvatex's proprietary process, which is cheaper and has lower environmental impact (with respect to water usage, waste production, and carbon intensity) than conventional cathode active material manufacturing while maintaining quality and performance.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Sylvatex, Inc.

Exempt Status: (check one)

- Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit. 14, § 15268);
- Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit. 14, § 15269(a));
- Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit. 14, § 15269(b)(c));
- Categorical Exemption. State type and section number
Cal. Code Regs., tit. 14, § 15301 ; Cal. Code Regs., tit. 14, § 15303 ; Cal. Code Regs., tit. 14, § 15306
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

Reasons why project is exempt:

15301: Sylvatex will use existing building facilities and will upgrade to comply with all requirements needed for the cathode process. This includes power upgrade, HVAC connections, gas delivery infrastructure and necessary permitting. There is no plan or need to add any structure for this project.

15303: There is no new construction necessary to accommodate Sylvatex in the existing structure, Sylvatex will install tools and equipment in the facility, making minor changes to convert plain spaces into cathode preparation facilities.

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Sylvatex, Inc.

15306: The main purpose of this project is for Sylvatex to gather knowledge and information on process parameters that will lead our commercial efforts, and our process does not generate any waste that might harm any environmental resource. This project does not involve impacts on any particularly sensitive environment; does not involve any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within a highway officially designated as a state scenic highway; the project site is not included on any list compiled pursuant to Government Code section 65962.5; and the project will not cause a substantial adverse change in the significance of a historical resource. Therefore, none of the exceptions to categorical exemptions listed in CEQA Guidelines section 15300.2 apply to this project, and this project will not have a significant effect on the environment.

Lead Agency

Contact Person: Joshua Croft **Area code/Telephone/Ext:** 925-452-7638

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Recoverable Signature

X Joshua Croft

Joshua Croft
EGSS I
Signed by: Joshua Croft

Signature: _____ **Date:** 7/15/2024 **Title:** EGSS I

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____