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## Central Valley Regional Water Quality Control Board

09 September 2020

Latitude 37 Partners, LLC  
Zinc House Farm  
20679 SR 120  
Escalon, CA 95320

**Certified Mail**  
7019 2280 0001 9243 9867

### NOTICE OF APPLICABILITY

**WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS, WINERIES, AND RELATED AGRICULTURAL PROCESSORS WITHIN THE CENTRAL VALLEY REGION  
ORDER R5-2020-0002  
ZINC HOUSE FARM, LATITUDE 37 PARTNERS, LLC,  
SAN JOAQUIN COUNTY**

On 20 February 2020, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors, Wineries, and Related Agricultural Processors within the Central Valley Region, Order R5-2020-0002* (the Waiver).

We are in receipt of your Notice of Intent (NOI), dated 8 July 2020, which stated that you intend to comply with Tier 3 conditions of the Waiver. Based on the information provided in the NOI, we have determined that the discharge meets the required conditions for approval under the Waiver. You are hereby assigned Order R5-2020-0005-0043. A copy of the Waiver is enclosed and also available at the State Water Boards Adopted Orders (waivers) webpage ([http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/#waivers](http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers)).

Please familiarize yourself with the contents of the Waiver, including the Conditions of Discharge (Waiver Attachment A) and Monitoring and Reporting Program (Waiver Attachment B). Winery waste must be managed and discharged in accordance with the requirements contained in the Conditions of Discharge and with the information submitted in the NOI.

### DISCHARGE DESCRIPTION

Zinc House Farm is located at 20679 SR 120, Escalon in San Joaquin County, as shown on Attachment A. The winery is owned and operated by Latitude 37 Partners,

KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

LLC., but the winery is not yet operating. Tier 3 allows land application of up to 1,000,000 gallons of wastewater per year for irrigation of landscaping or crops and land application of residual solids (pomace and lees) associated with that volume of wastewater. A minimum of one acre of land application area per 100,000 gallons of discharged wastewater and associated residual solids is required. Any process wastewater or residual solids generated in excess of those amounts must be disposed of off-site at an appropriately permitted facility.

The winery plans to process approximately 25 tons of grapes annually, beginning in either 2020 or 2021, and plans to increase that amount to approximately 200 tons over the next few years. Wastewater will be generated from processing grapes, equipment cleaning, barrel washing, filtration, and bottling (currently approximately 600,000 gallons per year).

Wastewater and solids will be collected in floor drains. The wastewater is gravity fed to a sump/lift station, fitted with a screen to remove solids. The wastewater will then be pumped to aerated wastewater holding tanks prior to land application. The wastewater will be used to irrigate 30 acres of almond trees with cover crops grown between the rows of trees. The LAAs will be irrigated using micro-sprinklers. Site grading improvements are planned and will include adding a series of berms around the outer perimeter of the LAAs to ensure that all wastewater is contained on site.

Residual solids, including grape skins, stems, and spent filter powder, will be collected in bins and stored under cover. Approximately 38 tons of solids will be land applied per year and spread out over the LAAs using a spreader trailer and tractor. Solids will be land applied generally within one weeks of generation.

## **MONITORING AND REPORTING**

Attachment B of the Waiver includes specific monitoring and reporting requirements that you must comply with, including routine monitoring and reporting to the Central Valley Water Board. Please review the Monitoring and Reporting Program closely and establish the appropriate record keeping system so that you are able to complete the required Annual Monitoring Report form, which is also contained in Attachment B of the Waiver.

By **February 1 of each year**, the Annual Monitoring Report must be submitted to our office even if there is no discharge during the reporting year. The 2020 Monitoring Report is due by **1 February 2021**.

## **GENERAL INFORMATION AND REQUIREMENTS**

The Waiver includes specific and general conditions with which you must comply, and you must maintain control over the discharge and operate in accordance with the information provided in your NOI and the Notice of Applicability.

Please review this Notice of Applicability carefully to ensure it completely and accurately reflects the facility name, location, and details of the proposed discharge. Failure to comply with the requirements of the Waiver may result in enforcement action as authorized by provisions of the California Water Code, which could include civil liability. Discharges of wastes not described in the Conditions of Discharge (Attachment A) of the Waiver is prohibited.

Please note that the Waiver will expire on **20 February 2025**, after which you must do one of the following:

1. Submit a new NOI with a filing fee (if required) to obtain coverage under a subsequently adopted waiver.
2. Submit a NOI with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

### DOCUMENT SUBMITTALS

All monitoring reports and other correspondences should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents less than 50 MB should be emailed to:

[centralvalleysacramento@waterboards.ca.gov](mailto:centralvalleysacramento@waterboards.ca.gov)

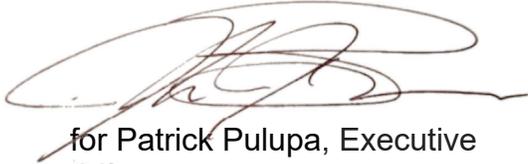
To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office.

Facility Name: Zinc House Farm, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2020-0002-0043	CIWQS Place ID: 859757

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board  
ECM Mailroom  
11020 Sun Center Drive, Suite 200  
Rancho Cordova, CA 95670

Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your new point of contact for any questions about the Waiver. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or at [bkenny@waterboards.ca.gov](mailto:bkenny@waterboards.ca.gov).

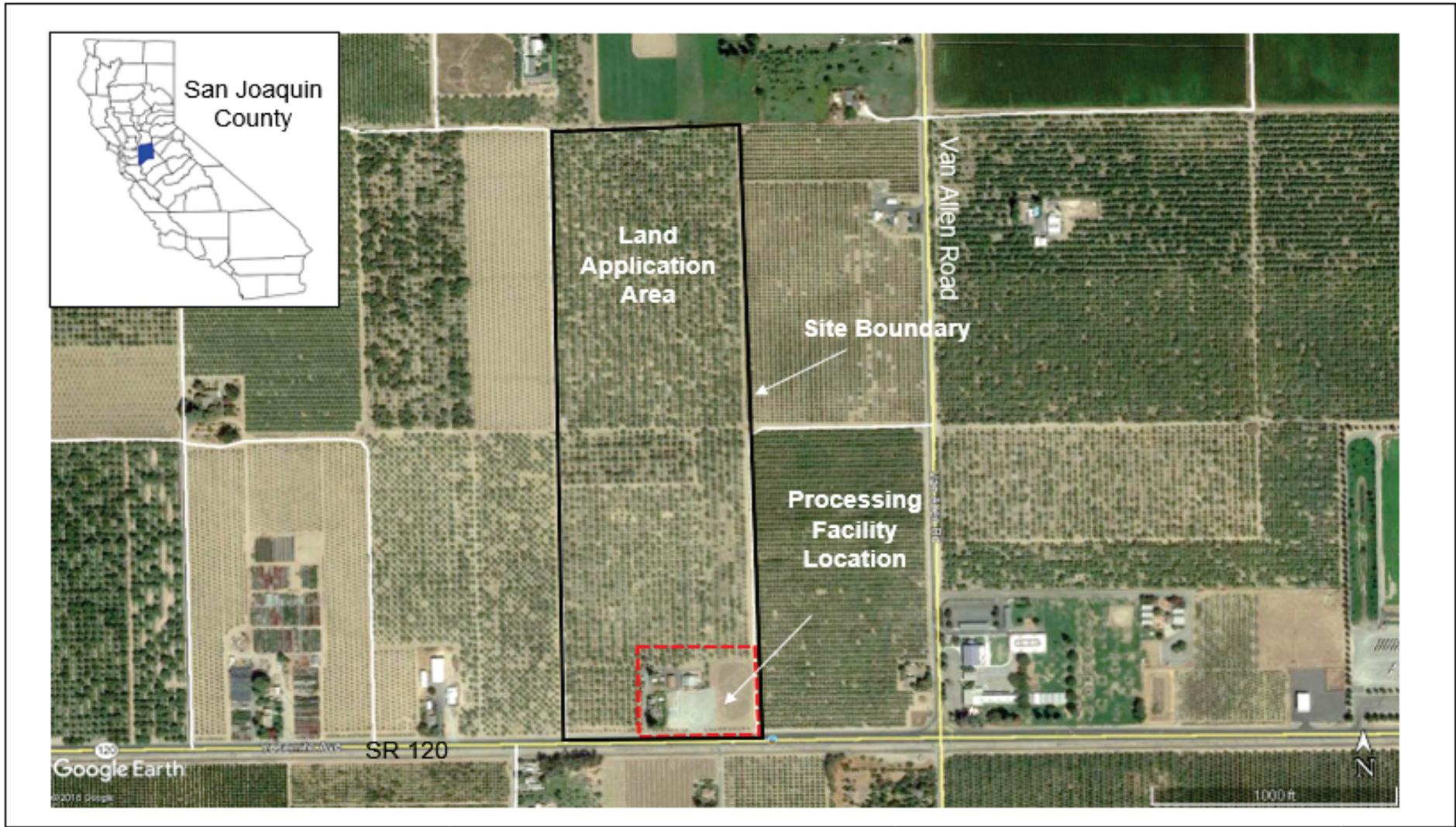


for Patrick Pulupa, Executive  
Officer

John J. Baum  
Digitally signed  
by John J. Baum  
Date: 2020.09.09  
18:04:47 -07'00'  
Water Boards

Enclosure: Conditional Waiver of WDRs, Order R5-2020-0002

cc w/o encl: San Joaquin County Environmental Health Department, Stockton



~ 1,000 feet

**SITE LOCATION MAP**

ZINC HOUSE FARM  
SAN JOAQUIN COUNTY