ATTACHMENT B

**NOTICE OF INTENT (NOI) FORM**

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

**SAN FRANCISCO BAY REGION**

To Comply With General Waste Discharge Requirements for

Discharges of Winery Waste to Land Within the San Francisco Bay Region

Order No. R2-2017-XXX

**A. OWNER (DISCHARGER) INFORMATION** [ ]  Additional information attached

|  |
| --- |
| 1. Owner Name:  |
| 2. Mailing Address: |
| 3. City: | 4. State: | 5. Zip: |
| 6. Phone Number: | 7. Fax:  | 8. Email: |
| 9. Contact Person: | 10. Title: |
| 11. Owner Type: a. [ ]  Individual b. [ ]  Corporation c. [ ]  Partnership d. [ ]  Government Agency  e. [ ]  Other: |

**B. FACILITY INFORMATION** [ ]  Additional information attached

|  |
| --- |
| 1. Facility Name:  |
| 2. Location Address:  |
| 3. City: | 4. State: | 5. Zip: |
| 6. Phone Number: | 7. Fax:  | 8. Email: |
| 9. Contact Person: | 10. Title: |
| 11. County  | 12. APN: | 13. Watershed: |
| 14. Latitude: | 15. Longitude: | 16. Lat/Long Basis: |

**C. OPERATOR INFORMATION:** [ ]  Additional information attached

|  |
| --- |
| 1. Operator Name:  |
| 2. Contact Person: | 3. Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4. Certification Grade: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5. Certification Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 6. Phone Number: | 7. Fax:  | 8. Email: |

**D. BILLING ADDRESS:**  [ ]  Additional information attached

|  |
| --- |
| 1. Billing Company/Owner Name: |
| 2. Mailing Address:  |
| 3. City: | 4. State: | 5. Zip: |
| 6. Contact Person: | 7. Phone: |

E. REASON FOR FILING [ ]  Additional information attached

|  |
| --- |
| 1. [ ]  New Facility 2. [ ]  Change of Owner 3. [ ]  Change of Operator 4. [ ]  Change of Discharge Location 5. [ ]  Change of Discharge Quantity 6. [ ]  Change of Discharge Quality 7. [ ] Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**F. WASTE DISCHARGE REQUIREMENT ORDER STATUS** [ ]  Additional information attached

Identify the regulatory status of Waste Discharge Requirement (WDR) and Report of Waste Discharge (ROWD).

|  |
| --- |
| 1. Regulatory Status: [ ]  Individual WDR Order No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  Submitted a Report of Waste Discharge (ROWD) but do not have a WDR [ ]  Did not previously submit a ROWD, No WDR[ ]  County Winery Operating Permit  |
| 2. Waste Discharger Identification (WDID) No.:  |

G. TIER QUALIFICATION [ ]  Additional information attached

|  |
| --- |
| Winery General Order Tier: [ ]  Tier 1 [ ]  Tier 2 [ ]  Tier 31. What is the maximum volume of your discharge, calculated in gallons per day as a monthly average? If your monthly average volume of discharge during crush season and daily maximum during non-crush season is 1,500 gallons per day or less and 1,500 gpd, your facility is covered under Tier 1.
2. Does your facility fall within a County that has been delegated as an Oversight County? Refer to **Figure 3 and 4** in **Attachment J** of the Order and the map on the following website to determine whether your facility falls into one of the Oversight Counties. [insert web link]. If yes, then your facility is covered under Tier 3.
3. All other facilities are covered under Tier 2. Within Tier 2, you may have additional requirements if your facility is located within a nitrate-impacted groundwater Area of Concern. Areas of Concern are defined as areas of known groundwater impacted by elevated levels of nitrate. To determine whether your facility is located within an Area of Concern, please see the map on the following website. [insert web link]

Eligibility for reduced fee for environmental stewardship Dischargers 1. Facilities that have advanced treatment and are certified through one of two winery sustainability certification programs qualify for a reduced annual fee. The two programs are (a) Certified California Sustainable Winegrowing Program and (b) Sustainability in Practice Certification. If this applies to your facility, attach supporting documentation with this NOI package.

[ ]  Advanced wastewater treatment system [ ]  Certified California Sustainable Winegrowing Program  [ ]  Sustainability in Practice Certification |

**H. INDUSTRIAL STORM WATER PERMIT COVERAGE** [ ]  Additional information attached

For facilities currently regulated under the statewide Industrial Storm Water Permit, identify the following:

|  |  |
| --- | --- |
| 1.a. WDID No.:  | b. Notice of Intent (NOI) Date: |
| 2.a. Has a "No Exposure Certification" been issued for this facility? [ ]  Yes [ ]  No | b. If yes, date:  |
| 3.a. Has a "Notice of Non-Applicability" been issued for this facility? [ ]  Yes [ ]  No | b. If yes, date:  |

**I. EXISTING PERMITS - OTHER AGENCIES** [ ]  Additional information attached

Identify the following for all permits issued by other agencies for the winery uses and/or the winery wastewater system:

|  |  |  |  |
| --- | --- | --- | --- |
| a. Permit Type or Subject | b. Permit Agency | c. Permit Number | d. Date of Issue |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |

**J. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)** [ ]  Additional information attached

|  |
| --- |
| 1. Has a CEQA determination been made by a public agency for the subject facility and/or wastewater system? [ ]  Yes [ ]  No  |
| 2. If yes, identify the following and attach a copy of the completed CEQA document(s): |
|  a. Agency: | b. Determination: | c. Determination Date: |
| 3. If no, identify the following, and submit a copy of the completed CEQA document upon completion.  |
|  a. CEQA Lead Agency:  | b. Expected Document:  | c. Expected Completion Date: |
| 4. Have the following CEQA-related requirements been addressed: 1. Any potential impacts to wetlands, including creeks and vernal pools, have been permitted pursuant to section 401/404 of the federal Clean Water Act or issuance of Waste Discharge Requirements under the California Water Code.

[ ]  Yes [ ]  No [ ]  Not Applicable1. A Section 1602 Streambed Alteration has been procured, if necessary.

[ ]  Yes [ ]  No [ ]  Not Applicable1. The Discharger has obtained coverage under the State Water Board’s Construction Stormwater General Permit, if necessary.

[ ]  Yes [ ]  No [ ]  Not Applicable1. The construction of the winery is in compliance with any applicable County regulations and ordinances, including grading, construction, and building ordinances.

[ ]  Yes [ ]  No [ ]  Not Applicable1. That any and all impacts to special-status species have been fully mitigated.

[ ]  Yes [ ]  No [ ]  Not Applicable1. That all potential impacts to cultural resources will be appropriately addressed and mitigated.

[ ]  Yes [ ]  No [ ]  Not Applicable |

**K. FACILITY USES AND PRODUCTION CAPACITY**  [ ]  Additional information attached

|  |
| --- |
| 1. Facility Uses: [ ]  Grape Crushing [ ]  Wine Production [ ]  Bottling [ ]  Tasting [ ]  Tours  [ ]  Special Events [ ]  Vineyards [ ]  Other:  |
| 2. Annual Wine Production: a. Volume (gallons): \_\_\_\_\_\_\_\_\_\_\_\_\_ b. Number of Cases: \_\_\_\_\_\_\_\_\_\_\_\_ |
| 3. Annual Grape Crush: a. Quantity (tons): \_\_\_\_\_\_\_\_\_\_\_\_ b. Period (dates): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ c. Length (# of days): \_\_\_\_ |

**L. WASTEWATER FLOWS and DESIGN FLOWS**  [ ]  Additional information attached

|  |  |  |  |
| --- | --- | --- | --- |
|  | a. Average Daily Flow(gallons per day) | b. Maximum Daily Flow(gallons per day) | c. Annual Total Flow(gallons per year) |
| 1. Winery Wastewater Flow,  Crush Period |  |  |  |
| 2. Domestic Wastewater Flow,  Crush Period |  |  |  |
| 3. Winery Wastewater Flow,  Non-Crush Period  |  |  |  |
| 4. Domestic Wastewater Flow,  Non-Crush Period |  |  |  |
| 5. Treatment System Design Flow |  |  |  |
| 6. Discharge System Design Flow |  |  |  |
| 7. Type of flow monitoring method and equipment |  |

**M. DISCHARGE WATER QUALITY[[1]](#footnote-1)** **[ ]** Additional information attached

Provide a description of the known or estimated quality of the treated winery wastewater to be discharged to land.

Include information for the parameters listed below. If additional information is available, include as attachment(s).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1. BOD5 (mg/L) | 2. TSS(mg/L) | 3. TDS(mg/L) | 4. Cl (mg/L) | 5. DO(mg/L) | 6. TN & NO3(mg/L as N) | 7. pH | 8. Basis |
| a. Average |  |  |  |  |  |  |  | **[ ]** Test Data **[ ]** Estimate |
| b. Maximum |  |  |  |  |  |  |  | **[ ]** Test Data **[ ]** Estimate |
| c. Minimum |  |  |  |  |  |  |  | **[ ]** Test Data **[ ]** Estimate |

N. WASTEWATER TREATMENT and DISCHARGE SYSTEMS

 a. Attach a complete description of the winery wastewater treatment, storage, and discharge systems.

 See the NOI Instructions (Attachment C) for additional details on the information to be provided.

 b. Complete the following to provide a summary of the wastewater systems. Check as many items as apply.

|  |
| --- |
| 1. Pretreatment: [ ]  pH Control [ ]  Solids Separation [ ]  Flow Measurement [ ]  Flow Equalization [ ]  Other |
| 2. Primary Treatment [ ]  Septic Tank, Volume\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  Pond  [ ]  Proprietary Treatment Unit [ ]  Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3. a. Advanced Treatment: [ ]  Pond [ ]  Proprietary Treatment Unit [ ]  Other  b. Hydraulic loading capacity\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| 4. a. Storage: [ ]  Tanks [ ]  Ponds [ ]  Other b. Storage volume\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Automatic Diversion Valve for Stormwater** |
| 5.a. Automatic Diversion Valve for Stormwater: [ ]  Yes [ ]  No |
| 5.b. If yes to M.5.a. above, can the automatic diversion valve be controlled manually? [ ]  Yes [ ]  No |
| 5.c. If yes to M.5.a. above, what is the rainfall quantity that triggers the activation of the automatic diversion valve? \_\_\_\_\_\_\_\_\_\_ |
| **Treated Winery Wastewater Discharges to Land:** |
| 6. **Discharge area**: a. Discharge area or acres irrigated \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. Hydraulic loading capacity in discharge area \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Refer to **Attachment C-2** for supplemental information on hydraulic loading rates. c. Organic loading capacity in discharge area \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ d. Design application rate in acre-feet/area/year\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ e. Design application frequency in hours/day and days/week\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ f. Design total nitrogen loading rate in pounds nitrogen/acre/year\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ g. Slope of the discharge area\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_d. Latitude and Longitude or address of discharge area \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 7. For facilities that discharge by irrigation, provide the following information: Irrigation: a. Type: [ ]  Vineyard [ ]  Pasture [ ]  Grass Field [ ]  Landscaping  [ ]  Other |
|  b. Method: [ ]  Spray [ ]  Drip [ ]  Subsurface Drip [ ]  Other |
| c. Irrigation efficiency\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_d. Describe application method and equipment (row irrigation, spray irrigation with center pivot, or other) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_e. If the discharge goes to a crop (grapes or any other crop), determine the Nitrogen Groundwater Pollution Hazard Index \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 8. Subsurface: a. Type: [ ]  Conventional Leach field [ ]  Special Design System [ ]  Subsurface Drip  [ ]  Other  |
|  b. Method: [ ]  Gravity flow [ ]  Pressurized [ ]  Timed-Dosing [ ]  Flow-Dosing  [ ]  Other |
| 9.a. Frequency of wastewater discharge to land, how many times per day and how many days per week: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. Duration between discharges of wastewater to land \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| c. Method used for determining weather-related application timing if different than the Order requirement of 24 hours of a forecasted rain event with greater than 50 percent probability of rain, during rainfall, 24 hours after a rainfall event, or when soils are saturated based on visual observations. |
| 10.a. Terminal Pond: Number of Ponds:\_\_\_\_\_\_\_\_\_\_  [ ]  Evaporation Pond [ ]  Infiltration Pond/Basin [ ]  Other [ ]  Lined or [ ]  Unlined 10.b. Aerators: [ ]  Yes [ ]  No **For Each Pond:** a. Total Volume (gallons): ­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. Detention Time (days): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_c. Pond Dimensions (feet):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_10.c. If pond is not lined, conduct pond infiltration rate assessment per **Attachment C-3**. Pond infiltration rate, centimeters/second: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**Submit design or as-built drawing(s) of the pond(s) with the NOI Package.** |
| 11. Constructed Wetland: [ ]  Yes [ ]  No a. Dimensions (feet):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_b. Detention time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Submit design or as-built drawing(s) of the constructed wetland(s) with the NOI Package.** |
| 12. Other Uses: [ ]  Frost Protection [ ]  Fire Protection [ ]  Dust Control  [ ]  Other |
| **Winery Waste Solids Management:**  |
| 13. a. Type: [ ]  Off-site Disposal [ ]  On-site Disposal [ ]  On-site Temporary Storage Only  |
|  b. Method: [ ]  Composting [ ]  Soil amendment [ ]  Dedicated Disposal Site [ ]  Landfill  [ ]  Other |
| c. Method used to ensure the rate of application does not exceed the capacity of the land/crop to assimilate the solids. |

O. GROUNDWATER USES AND INFORMATION [ ]  Additional information attached

|  |
| --- |
| 1. Is there a drinking water supply well located on the facility site or within 100 feet of the discharge location(s)? [ ]  Yes [ ]  No |
| 2. Is there an agricultural supply well located on the facility site or within 100 feet of the discharge location(s)? [ ]  Yes [ ]  No |
| 3. Is there a ground water monitoring well located on the facility site? [ ]  Yes [ ]  No |
| 4. If yes for 1, 2, or 3 above, show well locations on attached Facility Site Plan and attach the following information for each well: Use Type; Total Depth; Screened Depth; Age; Production Capacity; Identification (well name or code). |
| 5. Are there data available about levels or quality of groundwater in the vicinity of the discharges? [ ]  Yes [ ]  No |
| 6. If yes for O.5 above, attach a description of the groundwater levels and quality based on the data. |
| 7. a. What is the depth to groundwater in the wastewater disposal area? b. When was the depth to groundwater data measured?  |
| 8. What is the source of the water used to clean the winery equipment? |

P. SOIL INFORMATION [ ]  Additional information attached

|  |
| --- |
| 1. a. What is the soil water storage capacity of the discharge area? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. What are the soil types in the discharge area? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 2. Identify the following and attach description of the soils in the discharge area based on the soil investigation. |
|  a. Method: [ ]  Soil Profile Excavation (pit) [ ]  Soil Boring [ ]  Literature review  |
|  b. Data: [ ]  Soil Profile Description [ ]  Soil Boring Log [ ]  Laboratory analyses [ ]  Literature References |
| 3. Locate the area to be used for land application on a U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) Soil Survey Map. Soil information is accessible at the NRCS Web Soil Survey at <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>. The map should accurately indicate the discharge area and the location of the vegetation or crops being grown (if applicable). Include engineering properties (i.e. number 200 sieve, liquid limit, plasticity), soil permeability for each texture class, and seasonal high water table. This information can be printed from the website. |

**Q. Additional Notice of Intent Package Components**

Submit the following Order Registration Documents along with your NOI:

**1. LOCATION MAP**

Provide a map or accurately scaled and labeled drawing showing the location of the discharge facility in the context of the general vicinity. Show at least one mile beyond the property boundaries of the facility on the map.

**2. FACILITY SITE PLAN OR MAP**

Provide a map or accurately scaled and labeled drawing showing a plan view of the facility showing all relevant site features and locations of the wastewater system and discharges. See NOI instructions (**Attachment C**) for further details.

**3. WASTEWATER FLOW AND TREATMENT DIAGRAM**

Attach a flow chart or schematic diagram showing the wastewater system components and the path of wastewater flow throughout the system, from source water to final disposal.

**4. WATER MASS BALANCE**

A water mass balance for the land disposal method must be provided to assure that sufficient disposal capacity is available at all times under all operational conditions.

5. NOI TECHNICAL REPORT

All items above must be substantiated in an accompanying technical report, the details of which are described in the NOI instructions. The extent of the content of these submittals shall be in reasonable relationship to the production size and discharge quantity of the winery. The NOI Technical Report shall contain the following assessments and plans:

1. Wastewater Management Plan, the development of which is informed by the following NOI Package components:
2. Hydraulic Loading Rate Calculations
3. Discharge Area Soil Assessment
4. Solids Management Plan
5. Operation and Management Plan (not applicable to Tier 1 or Tier 3 discharging less than 1,500 gpd)
6. Nitrogen Assessment, only submitted with the NOI Technical Report for dischargers within a discharge area overlaying nitrate impacted groundwater area plume.

Pond Infiltration and Water Balance, applicable only to facilities that use ponds for storage or treatment. Submit within **6 months** of issuance of Discharge Authorization Letter.

R. DOMESTIC WASTEWATER SYSTEM

If the facility includes domestic wastewater treatment under the Winery General Order, submit the above information for the domestic wastewater system as well. Include a description of the domestic wastewater treatment system and discharge method even if it is permitted by a County agency.

As applicable, attach additional information needed to explain, clarify or augment any response. In the space below, or on attached page(s), provide a summary list of all attached additional information, including the document titles and dates, and reference to the relevant section(s) of this NOI form.

S. CERTIFICATION

|  |
| --- |
| “I certify under penalty of perjury that this document and all attachments were prepared under my direct supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of the permit, including the criteria for eligibility and the development and implementation of Pollution Prevention Practices, if required, will be complied with.”Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Printed Name & Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Company Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Phone No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ E-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

1. BOD5 = Biochemical Oxygen Demand value using a test that has been run for five days. TSS = Total Suspended Solids.

TDS = Total Dissolved Solids. Cl = Choride. DO = Dissolved Oxygen. TN = Total Nitrogen. NO3 = Nitrate. [↑](#footnote-ref-1)