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| **Business name:** | *PJ’s Vineyard* |

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| **Date CAR raised:** | | 18th May 2020 | | | | | | | | **Person raising CAR:** | | | John Walker | | | |
| **What is the problem?** | | | Soil quality analysis incorrectly taken and may lead to inappropriate analysis results and inadequate fertilization | | | | | | | | | | | | | |
| **What caused the problem?** | | | | Possible inconsistent soil sampling:   * taking only the surface soil to test * sampling from the edges of the vineyard and/or only from the middle of the vineyard | | | | | | | | | | | | |
| **Has the problem occurred before?** | | | | | | No | | | | | *If yes, to be reviewed by owner or appropriate senior manager.* | | | | | |
| **Short term fix (what can be done now to fix the problem)?** | | | | | | | | | | | | | | | | |
| * Perform the soil sampling again using the vineyards soil sampling guidelines | | | | | | | | | | | | | | | | |
| ***Person responsible for action:*** | | | | | Graeme Brown | | | ***Date action completed:*** | | | | 22nd May 2020 | | ***Signature upon completion:*** | | G. Brown |
| **Long term fix (what can be done to prevent the problem from happening again)?** | | | | | | | | | | | | | | | | |
| Implement Vineyards Soil sampling guidelines:   * Take samples from the area with similar characteristics and the soil sample must reflect the actual state of soil fertility on a given area. * Taken in a random pattern that is uniform across the area being sampled. * Soil samples submitted for analysis are representative for the whole sampled area and collected before fertilization. * Depth of soil samples required for soil analysis differs and is based on soil type, age of the vines, soil pH, soil salinity, and vineyard soil management practice * Take soil samples at the same time of the year. | | | | | | | | | | | | | | | | |
| ***Person responsible for action:*** | | | | | John Walker | | | ***Date action completed:*** | | | | 22nd May 2020 ongoing | | ***Signature upon completion:*** | | J. Walker |
| **Have the actions taken been effective?** | | | | | | | Yes | | | | *If no, complete another CAR to identify alternative actions to be implemented.* | | | | | |
| ***Reviewed by:*** | John Walker | | | | | | | ***Signature:*** | John Walker | | | | | ***Date of review:*** | 23rd June 2020 | |