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| **Business name:** | The Australian Wine Company |

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| **Date CAR raised:** | | 15/1/21 | | | | | | | | **Person raising CAR:** | | | Sam Smith | | | |
| **What is the problem?** | | | Extensive brine leak occurred down at 250kL tank farm, the 10,000L of brine that leaked was captured in winery wastewater system. | | | | | | | | | | | | | |
| **What caused the problem?** | | | | Solenoid valve controlling flow of brine to tank imploded, allowing brine to spill from this point and as it occurred over the weekend it went unobserved until someone attended the site on the Monday. The automatic cut off system failed to kick in on the main brine tank which would normally stop the flow of brine if the main tank level dropped below a certain point which should have occurred in this instance. | | | | | | | | | | | | |
| **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)?** Replaced the blown-out solenoid valve located on the wine storage tank and replaced the float on the automatic cut off system located in the main brine tank. | | | | | | | | | | | | | | | | |
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| ***Person responsible for action:*** Maintenance Manager | | | | |  | | | ***Date action completed:***  15/1/21 | | | |  | | ***Signature upon completion:*** *S. Paul* | |  |
| **Long term fix (what can be done to prevent the problem from happening again)?** Set up a secondary alarm system connected to the main brine pump that sends out an alert message to the Site Manager and Maintenance Manager in the event of an equipment fault. | | | | | | | | | | | | | | | | |
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| ***Person responsible for action:*** Maintenance Manager | | | | |  | | | ***Date action completed:*** *24/1/21* | | | |  | | ***Signature upon completion:*** *S. Paul* | |  |
| **Have the actions taken been effective?** Yes | | | | | | |  | | | | *If no, complete another CAR to identify alternative actions to be implemented.* | | | | | |
| ***Reviewed by:*** S.Smith |  | | | | | | | ***Signature: S. Smith*** |  | | | | | ***Date of review:*** | 26/1/21 | |