## **Operations & Viticulture Report**



Vineyard Tunnel Hill

Location 23A Alexander Forrest Road, Forreston SA 5233

Client Canoe Wines Australia Pty Ltd

Update at

19th December 2022

Report Number

TH2211

| VINE GROWTH STAGE  |   |       |  |
|--|---|-------|--|
| Sauvignon Blanc  |   | EL 24 |  |
| Cabernet Sauvignon   |   | EL 26 |  |
| Shiraz   |   | EL 26 |  |
| Pinot Noir   |   | EL 27 |  |
| Sangiovese   |   | EL 27 |  |
| VINEYARD OPERATION   |   |       |  |
| Pest &<br>Disease  | <ul> <li>Continue monitoring &amp; reporting</li> <li>Under vine herbicide application completed.</li> </ul>  |       |  |
| Foliar Spray   | <ul> <li>FS 3.0.3 Completed</li> <li>FS 4.0.0 Completed in Sangiovese &amp; Sauvignon Blanc</li> <li>FS 5.0.0 Completed Cabernet Sauvignon Shiraz, Pinot Noir &amp; Sangiovese</li> </ul>   |       |  |
| Vine Nutrition   | Fertigation round 4 completed   |       |  |
| Foliage Wires  | <ul> <li>First Foliage wire lift commenced (copleteed in Pinot Noir, Sangiovese &amp; 4B Shiraz)</li> <li>Wire Dropping completed</li> </ul>  |       |  |
| Vine Training  • Hand de-suckering commenced.  |   |       |  |
| CAPITAL INVESTEMENT  |   |       |  |
| Vineyard<br>Establishment  | <ul> <li>New irrigation tube installed and connected in Blocks 1 &amp; 6</li> <li>Blocks 1 &amp; 2 Pinot Noir planting &amp; vine guard installation completed.</li> <li>Vine trash &amp; tree limb trash piles burnt.</li> </ul> |       |  |
| UPCOMING WORKS   |   |       |  |
| Pest & disease monitoring Ongoing  |   |       |  |
| Foliar spray program Ongoing   |   |       |  |
| Fertigation round 5  |   |       |  |
| Complete remaining first foliage wire lifts.   |   |       |  |
| Commence second foliage wire lifts.  |   |       |  |
| Commence mid row rut repairs   |   |       |  |
| Commence vineyard slashing   |   |       |  |
| Complete de-suckering pass   |   |       |  |
| Stand up leaning row sections in 5b & 5c (vines leaning over due to several consecutive broken intermediate posts) |   |       |  |

## **VITICULTURAL COMMENTS**

It is good to see a move to drier weather. The vineyards are drying out making it easier to get around. The cool, wet conditions over the past few months have slowed vine growth and we are now around three weeks behind average growth stage. Vine vigour has picked up over the past few weeks. The weather during flowering has been less than ideal with mainly cool, windy days and four wet days during flowering.

Disease pressure remains high with Downy Mildew appearing in vineyards across many regions. More rain is forecast this week, we have fungicides in stock to help control Downy Mildew and this will be utilised in blocks where oil spots are found.

Report compiled by John Chellew (Head Viticulturist) Uploaded to Portal Monday 19<sup>th</sup> December