

## Summary of carboNZero certification:



### D R Wines Limited (trading as Dry River Wines)

Disclosure 2 of 3 year certificate period

*D R Wines Limited meets the requirements of carboNZero<sup>Cert™</sup> certification having measured its greenhouse gas emissions in compliance with the requirements of ISO 14064-1:2006, committed to managing and reducing its emissions and neutralised its remaining unavoidable emissions through the cancellation of an appropriate number of verified carbon credits in respect of the operational activities of its organisation.*

# DRY RIVER

**Introduction<sup>1</sup>** – The original vineyard was planted in 1979 and has grown to 30 acres, producing wines that age and faithfully reflect where they are grown. Our fruit is drawn from three vineyards on the Martinborough terrace, Dry River, Craighall and Lovat, which are owned by the company. The vineyards are not irrigated and our goal is to produce the highest quality fruit in a sustainable and chemical-free environment. Nine staff members are employed to run and manage the vineyards, winery, dispatch and administration activities with contract workers hired in the vineyard as necessary. We are all committed to reducing our carbon emissions wherever it is practicable and we are enjoying the challenge.

**Boundary** – The boundary for the preparation of D R Wines Limited’s greenhouse gas (GHG) inventory is for one site. All business activities have been included.

**Consolidation approach** – operational control

**Base year** – 01/07/2006 to 30/06/2007

**Measurement period** – 01/07/2010 to 30/06/2011

**Emissions source inclusions** – the diagram below shows the operational GHG emissions for D R Wines Limited by emissions source. D R Wines Limited’s total emissions for this period were 58.44 tonnes carbon dioxide equivalents (tCO<sub>2</sub>e) comprising:

Scope 1: 29.86 tCO<sub>2</sub>e

Scope 2: 9.15 tCO<sub>2</sub>e

Scope 3: 19.43 tCO<sub>2</sub>e

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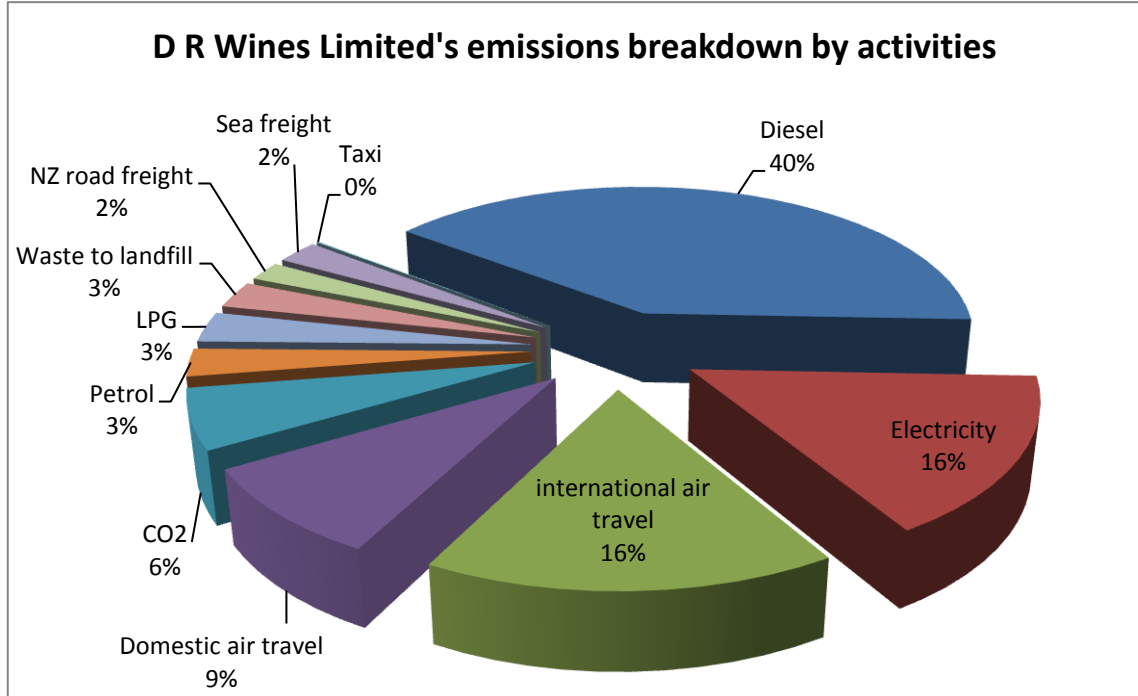
<sup>1</sup> **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort has been made to ensure that the information in this Disclosure Statement is accurate and complete, Landcare Research does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.

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**Emissions source exclusions** – Emissions related to taxi use and rental car use was excluded from this inventory as these were proven to be *de minimis*.

**Emissions reduction commitments** – D R Wines Limited has developed a GHG emissions reduction plan. Some projects in this plan include:

- Reduce electricity consumption in the winery by 5%
- Reduce diesel consumption in the vineyard by 5%
- Reduce the use of synthetic products in the vineyard by 5%

### Emissions reductions and removals

**Base year GHG emissions** = 59.68 tCO<sub>2</sub>e

**GHG emissions calculated for this reporting period** = 58.44 tCO<sub>2</sub>e

**Difference in GHG emissions** = -1.24 tCO<sub>2</sub>e

**Additional comments or notes:** This is the second year of reporting under carboNZero SEC programme and the fifth year in the carboNZero certification programme. An absolute reduction in emissions of 1.24 tCO<sub>2</sub>e has been achieved from base year (59.68 tCO<sub>2</sub>e). D R Wines has also achieved a significant reduction in emissions intensity (-24.96 tCO<sub>2</sub>e/\$M) against the previous year (0910).

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**Offset** – 59 tCO<sub>2</sub>e EBEX21 Native Forest Regeneration Projects (PFSI Compliance) credits. Serial numbers 805870-805928 have been cancelled (or equivalent) on the New Zealand Emissions Unit Register.

**Verified by** – carboNZero Holdings Limited

**Threshold of materiality** – excluded emissions do not exceed 5% of the total footprint for organisation boundary stated.

**Level of assurance** – Reasonable assurance

**Certification status** – carboNZero certified “organisation”

**Certificate number** – 2010131J – Year 2

**Valid until** – 31 October 2013

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