



## DGB (Pty)Ltd

### Qualifying Explanatory Statement for Backsberg/Sydney Back Wines in support of PAS 2060:2014

#### 1. DECLARATION

This document forms the Qualifying Explanatory Statement to demonstrate that DGB (Pty) Ltd has achieved carbon neutrality for specified Backsberg/Sydney Back Wines for the period commencing 01 April 2023 to 30 June 2024.

This document provides collected evidence in support of the declaration that DGB (Pty) Ltd

- Has achieved carbon neutrality for its specified Backsberg/Sydney Back Wines for the period commencing 01 April 2023 to 30 June 2024
- Is committed to ongoing carbon reductions for its specified Backsberg/Sydney Back Wines

The carbon neutrality declaration has been made and the collected supporting evidence has been provided in accordance with the requirement prescribed by PAS 2060:2014 – Specification for the demonstration of carbon neutrality.

Verification done by an independent third-party verifier.

The Qualifying Explanatory Statement will be available on the Backsberg website and electronically available to interested parties, both internal (employees) and external (verifiers, public). The document is reviewed annually.

***Carbon neutrality of specified Backsberg/Sydney Back wines achieved by DGB (Pty) Ltd in accordance with PAS 2060:2014 for the period commencing 01 April 2023 to 30 June 2024, as verified by Enhealth Environmental on the 28 August 2024.***

Ree du Toit  
Production Director  
02.09.2024

## 2. GENERAL INFORMATION

PAS 2060 Requirement	Information relating to the Carbon Neutral Declaration
<b>Entity making PAS 2060 declaration:</b>	DGB (Pty) Ltd (Control approach)
<b>Subject of PAS 2060 declaration:</b>	Backsberg/Sydney Back wine range sold locally and international, including viticulture, harvest, cellar activities, bottling, warehousing and distribution
<b>Description of Subject:</b>	<p>Backsberg wine range that include:</p> <ul style="list-style-type: none"> <li>• Family Tree series <ul style="list-style-type: none"> <li>○ Backsberg Pumphouse Shiraz 2024</li> <li>○ Backsberg Smuggled Vines Chardonnay 2024</li> <li>○ Backsberg John Martin Red 2024</li> <li>○ Backsberg Patriarch Cabernet Franc 2024</li> </ul> </li> <li>• Fifth Generation series <ul style="list-style-type: none"> <li>○ Backsberg Gravel Road Chenin Blanc 2024</li> <li>○ Backsberg Summer Berry Rosé 2024</li> <li>○ Backsberg Hillside Sauvignon Blanc 2024</li> <li>○ Backsberg Citrus Hill Chardonnay 2024</li> <li>○ Backsberg Ella Pinotage Rosé 2024</li> <li>○ Backsberg Blueberry Row Pinotage 2024</li> <li>○ Backsberg Plum Valley Merlot 2024</li> <li>○ Backsberg Four Pillars Cabernet Sauvignon 2024</li> </ul> </li> <li>• Kosher <ul style="list-style-type: none"> <li>○ Unorthodox Chenin Blanc 2024</li> <li>○ Unorthodox Sauvignon Blanc 2024</li> <li>○ Unorthodox Merlot Cabernet Sauvignon 2024</li> </ul> </li> </ul> <p>Sydney Back wine range that include:</p> <ul style="list-style-type: none"> <li>• Sydney Back series <ul style="list-style-type: none"> <li>○ Sydney Back Kosher Chardonnay 2024</li> </ul> </li> </ul> <p>The carbon footprint of these products was calculated for product life cycle.</p> <ul style="list-style-type: none"> <li>• <b>Viticulture:</b> Grapes that are grown by our producers and harvested</li> <li>• <b>Winemaking:</b> Grape intake and cellar activities</li> <li>• <b>Bottling and warehousing:</b> Wine bottling, packaging and storage on site</li> <li>• <b>Distribution:</b> Wine distributed from packaging site to local and international DGB (Pty) Ltd customers. The furthest international and local DGB (Pty) Ltd customer was used for carbon footprint calculation.</li> </ul>
<b>Rationale for selection of the subject:</b>	After the acquisition of Backsberg wines, DGB identify the need to provide a verifiable carbon neutral declaration against a recognised international specification (PAS 2060:2014)

<b>Control approach:</b>	Product life cycle
<b>Type of conformity assessment:</b>	Independent verification
<b>Baseline date for PAS 2060 programme:</b>	01 April 2023 – 30 June 2024
<b>Application period:</b>	01 April 2023 – 30 June 2024
<b>Renewal status:</b>	Third verification of subject
<b>Individuals responsible for evaluation and provision of data necessary for declaration:</b>	Heinie Nel, Viticulturist Alicia Rechner, Winemaker Backsberg Hannelene Basson, SHERQ Manager Ree du Toit, Production Director Communication approved by Production Director

### 3. DECLARATION OF ACHIEVEMENT TO CARBON NEUTRALITY

<b>Declaration of achievement:</b>	Carbon neutrality of specified Backsberg/Sydney Back wines achieved by DGB (Pty) Ltd in accordance with PAS 2060:2014 on 28 August 2024 for the period commencing 01 April 2023 to 30 June 2024, declared by Enhealth Environmental. DGB (PTY) Ltd plan to assist producers on reducing carbon emissions for the next period, as well as sustainability objective measuring as in line with Carbon Footprint Management plan.
<b>Recorded carbon footprint of the subject during the period 01 April 2023 – 30 June 2024:</b>	711 Ton CO <sub>2</sub> e

#### 3.1 CARBON FOOTPRINT METHODOLOGIES

<b>Methodologies used:</b>	Blue North Sustainability manages an internationally accredited online carbon footprint calculator, the Confronting Climate Change (CCC) Initiative ( <a href="http://www.climatefruitandwine.co.za">www.climatefruitandwine.co.za</a> ). The CCC Carbon Footprint Tool was used to calculate the carbon footprints of the viticulture, winemaking, bottling, warehousing and distribution that contribute to the Backsberg/Sydney Back range for the period 01 April 2023 till 30 June 2024. The Carbon Trust has undertaken an independent audit of the Carbon Footprint Tool that forms a key part of the CCC initiative. ( <a href="http://www.climatefruitandwine.co.za">www.climatefruitandwine.co.za</a> ).
<b>Data collection &amp; calculations:</b>	All completed datasets went through a sense checking process where a CCC representative reviewed the data for correctness. Viticulture data collection based on assumption of emissions are equal distribute across all processes. DGB (Pty) Ltd collect internal data and calculate the contribution of the specific Backsberg/Sydney Back wine percentage from company data set with assumption that emissions are equal across the entity processes and product. It is assumed that the split between international and local distribution remains consistent with the preceding period.

### 3.2 CARBON FOOTPRINT BREAKDOWN

Calculated GHG emissions produced by Backsberg/Sydney Back for the period  
01 April 2023 - 30 June 2024.



<b>Selected Backsberg/Sydney Back wines - Ton CO<sub>2</sub>e = 711 Ton CO<sub>2</sub>e</b>	
Scope 1	75
Scope 2	238
Scope 3	398

Top four types of GHG emissions are as follow:

- Electricity
- Packaging
- Fuel
- Agrochemicals

The total Ton CO<sub>2</sub>e have decreased by 18% since last period and this is due to:

- Volume of litres have decrease with 30%

### 4. EXCLUSIONS

4.1 Carbon footprint calculation only considered up to distribution to the furthest DGB PTY LTD client. Beyond distribution, data is not viably obtainable.

4.2 No other exclusions identified.

## CARBON OFFSET

DGB started a Bamboo project in 2011 and grown 11.23 hectares (ha.) of Bamboo across from the village of Ngxingxolo, at Mooiplaas near East London.

It was chosen for 3 main reasons:

- As the fastest growing grass on earth, the carbon neutralising effect of the bamboo plant can be 35% more potent than most trees making a rapid impact.
- Bamboo has substantial and versatile commercial value with innumerable uses.
- Exceptional community enrichment and job creation potential.

DGB Bamboo Project includes aspects of regenerative agricultural practices, social upliftment through long-term job creation and additionally, Carbon sequestration. The project was registered with Credible Carbon in 2023 and audited by Brett Cohen, Independent Climate Consultant

(<https://www.crediblecarbon.com/offset-projects/dgb-bamboo-project/>)

The total audited credits of this project were 96 credits that DGB (Pty) Ltd use towards the offset of the CO<sub>2</sub>e of this specified Backsberg/Sydney Back wines.

The additional 615 credits were off set from the Stellenbosch Community Recycling project that DGB (Pty) Ltd invested the previous year as well. We still feel very passionate towards the recycling project as it is seen as a 'carbon supplement' to make our own value chain greener and more sustainable.

This project is registered with Credible Carbon and is independently audited by Greenhouse Gas Verification. Audit reports of verification can be found on Credible carbon website (<https://www.crediblecarbon.com/offset-projects/stellenbosch-community-recycling/>)

The Stellenbosch Community Recycling project enables the establishment of local recycling operations, focused on community-based waste collectors, schools and local businesses in the Western Cape. These waste collectors, schools and businesses collect recycling, sells it to CL Waste and Scrap Metal who then further process and trades this recycling material that would otherwise end up in a municipal landfill and water bodies.

The project sees local households, schools, restaurants, and commercial ventures reducing their quantity of waste to landfill. Between 300 and 400 informal waste collectors to earn an income daily by their on-site waste collection and buy-back scheme.

1 carbon credit = 1 Ton CO<sub>2</sub>e. The total of 711 carbon credits were purchased.

## 5. DECLARATION OF ONGOING COMMITMENT

DGB (Pty) Ltd commits to making a commitment for ongoing carbon reductions. Exploring on investments in carbon reduction technologies and invest in carbon off-set projects.

We also aim to assist our growers to identify and improve their carbon emissions.

## 6. CARBON FOOTPRINT MANAGEMENT PLAN

DGB (Pty) Ltd as a company has a Carbon Footprint Management plan to measure, monitor and reduce its carbon footprint and impact on the environment over the long term that includes the specified Backsberg/Sydney Back wines.