Notice to company pursuant to ss 249N	N & P of the Corporations Act 2001 (CA)
I/we	[name of 'shareholder']
of	
	[address]
identified by the Holder Identification N (SRN)	Number (HIN) or Shareholder Reference Number [HIN or SRN]
in respect of any holding of the shareholdinary fully paid shares;	older's Santos Limited ('STO' or 'the company'
the following resolutions (1: Amendme shareholder proposes to move at a ge	ctions 249N & P of the CA) to the company of ent to the Constitution, 2: Capital Protection) the eneral meeting of the company; and request (in the company give to all members each of the esolutions.
SIGNED	
(Signature of individual Shareholder <sup>†</sup> /company director)	(Signature of second shareholder in a joint holding/for a company second director or company secretary)

† Or sole company director and sole company secretary. JOINT HOLDING: For a holding in more than one name all shareholders must sign)

#### Resolution 1 – Amendment to the Constitution

To amend the constitution to insert the following new Clause 32A: "The company in general meeting may by ordinary resolution express an opinion or request information about the way in which a power of the company partially or exclusively vested in the directors has been or should be exercised. However, such a resolution must relate to a material risk as identified by the company and cannot either advocate action that would violate any law or relate to any personal claim or grievance. Such a resolution is advisory only and does not bind the directors or the company."

## **Resolution 2 – Capital Protection**

Shareholders request the company disclose, in subsequent annual reporting, information that demonstrates how the company's capital expenditure and operations will be managed in a manner consistent with the climate goals of the Paris Agreement.

This information should include:

 Details of how the company's capital expenditure will facilitate the efficient managing down of oil and gas operations and assets in a timeframe consistent with the Paris goals;

- Production guidance for the lifetime of oil and gas assets that is consistent with the Paris goals;
- Plans and capital expenditure requirements for decommissioning and rehabilitating asset sites at the end of their Paris-aligned lifetimes;
- Plans for how employees of the company will be informed of asset closures, and employee transition plans, including any compensation for job losses, training and support in seeking future employment; and
- Details of how remaining capital in the company will be returned to investors.

(Santos Limited's Notice of 2021 Annual General Meeting is to include Resolutions 1 and 2. Shareholders voting by proxy can vote on both resolutions.)

# **Supporting Statement 1**

Shareholder resolutions are a healthy part of corporate democracy in many jurisdictions. For example, in the UK shareholders can consider resolutions seeking to explicitly direct the conduct of the board. In the US, New Zealand and Canada shareholders can consider resolutions seeking to advise their board as to how it should act. As a matter of practice, typically, unless the board permits it, Australian shareholders do not enjoy the same rights as their UK, US, New Zealand or Canadian counterparts in this respect.

A board of Directors is a steward for shareholders and accountability for the discharge of that stewardship is essential to long-term corporate prosperity.

In some situations the appropriate course of action for shareholders dissatisfied with the conduct or performance of the board is to seek to remove directors individually. However in many situations a better course of action is to formally and publicly allow shareholders the opportunity at shareholder meetings such as the AGM to alert board members that the shareholders seek more information or favour a particular approach to corporate policy.

The Constitution of Santos is not conducive to the right of shareholders to place advisory resolutions on the agenda of a shareholder meeting.

In our view, this is contrary to the long-term interests of Santos, the Santos board and all Santos shareholders.

Passage of this resolution – to amend the Santos constitution – will simply put Santos in a similar position in regard to shareholder resolutions as any listed company in the UK, US, Canada or New Zealand.

We encourage shareholders to vote in favour of this resolution.

### **Supporting statement 2**

At the 2020 AGM, 43% of shareholders voted in favour of a proposal that the company disclose scope 1, 2, and 3 emission targets, and exploration and capital expenditure plans aligned with the climate goals of the Paris Agreement.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> The Paris Agreement aims to hold global warming to well below 2°C above pre-industrial levels and pursue a 1.5°C limit and has been ratified by 185 countries. Governments and markets are accelerating climate action to achieve these goals. See https://unfccc.int/sites/default/files/english\_paris\_agreement.pdf, Articles 2(1)(a) and 4(1).

This resolution recognises that Paris-aligned targets to reduce scope 1, 2 and 3 emissions would necessitate a plan to manage down oil and gas production over time, and requests disclosure of integral details of such a plan. The resolution is in the best interests of shareholders and the company, due to the clearly recognised risk that further capital expenditure on oil and gas development and production projects would be stranded by market and policy shifts to meet the Paris climate goals, resulting in severe financial impacts on our company.

We therefore request disclosure of information that demonstrates how capital expenditure will be limited to only support production that is demonstrably viable in a Paris-aligned scenario, and how remaining capital will be preserved and maximally returned to shareholders as assets are managed down, while ensuring employee wage entitlements and transition plans, as well as asset site rehabilitation obligations are appropriately resourced.

### Managed decline for oil and gas

"The time to begin planning for a wind-down of gas production is, as with other fossil fuels, already upon us" - SEI, IISD, ODI, Climate Analytics, CICERO, and UNEP<sup>2</sup>

The decline in oil and gas use required to meet the Paris climate goals leaves Santos exposed to rapidly shrinking markets. In 2020, Santos' sales revenue mix was made up of LNG (42%), domestic gas (32%) and liquids (26%).<sup>3</sup>

IPCC modelling of a 1.5°C scenario shows gas use for primary energy falling globally by 25% by 2030 and 74% by 2050 from a 2010 baseline, and oil's role in primary energy falling 37% and 87% over the same timeframes.<sup>4</sup>

As shown in the Australian Energy Market Operator (AEMO) Gas Statement of Opportunities, all of AEMO's scenarios for the east coast energy grid model gas consumption for electricity generation remaining below 2019 levels from now on.<sup>5</sup>

ClimateWorks' Decarbonisation Futures work shows gas use in Australian residential and commercial buildings falling to effectively zero by 2035, and industrial gas use also dropping significantly in a 1.5°C scenario.<sup>6</sup>

With key LNG markets recently committing to achieve net-zero emissions (Japan and Korea by 2050, China 2060), a similar transition away from gas in energy generation, buildings and industries will likely be required. IEEFA has also found that increased pricing volatility has placed over \$50 billion of proposed LNG power projects in developing Asian markets at risk of cancellation.<sup>7</sup>

https://aemo.com.au/-/media/files/gas/national\_planning\_and\_forecasting/gsoo/2020/2020-gas-statement-of-opportunities.pdf, 28

https://www.climateworksaustralia.org/resource/decarbonisation-futures-solutions-actions-and-bench marks-for-a-net-zero-emissions-australia/, 92, 107

http://ieefa.org/wp-content/uploads/2021/01/Gas-and-LNG-Price-Volatility-To-Increase-in-2021\_January-2021.pdf

<sup>&</sup>lt;sup>2</sup> http://productiongap.org/wp-content/uploads/2019/11/Production-Gap-Report-2019.pdf, 17

<sup>&</sup>lt;sup>3</sup> https://www.santos.com/wp-content/uploads/2021/01/2020\_Fourth\_Quarter\_Report-FINAL.pdf, 2

<sup>&</sup>lt;sup>4</sup> https://www.ipcc.ch/sr15/chapter/spm/ (Figure SPM.3b)

### Increasing stranded asset risk

Analysis of the carbon budget required to limit warming in line with the Paris Agreement's 1.5°C target shows oil and gas production must fall by 4% and 3% annually from 2020 to 2030, respectively.<sup>8</sup> By contrast, Santos plans to double production from 2018 levels by 2025.<sup>9</sup> To justify these increasing production plans, Santos cites global oil and domestic gas demand growth forecasts consistent with the IEA's 2.7°C Stated Policies Scenario (STEPS), and a global LNG forecast that doubles the STEPS demand growth projection from 2018-2035.<sup>10</sup>

In pursuit of its plan to double production, Santos forecasts ~\$700m in major growth capex in 2021, on top of ~\$900m in sustaining capex, including capital for additional exploration. The company is planning US\$4.5 billion in capex on major growth projects over the next five years, including Narrabri Phase 1 (coal seam gas), Barossa (LNG), and Dorado Phase 1 (offshore oil). Dorado Phase 1

Carbon Tracker's analysis of Santos' potential capex on unsanctioned upstream projects to 2030 found less than a third (~US\$5 billion) of capex opportunities had breakeven costs that fit within the IEA's Beyond 2 Degrees Scenario (B2DS). The remaining ~US\$12 billion would be stranded under the demand profile imposed by the B2DS, which is consistent with 1.6°C of warming.<sup>13</sup>

### History of optimistic forecasting

Santos' capital expenditure plans are based on long-term oil price forecasts that are inconsistent with a Paris-aligned energy transition and are unreasonably optimistic.

According to IEEFA: "Santos has consistently adopted oil price assumptions that have proved to be too high, leading to an over-valued balance sheet." Downward revisions of these assumptions have cost the company over US\$6.2 billion in impairments since 2015. Santos' 2019 annual report assumed a long-term oil price of US\$70/bbl (2020 real). This figure was revised down to US\$62.50 in July 2020, 15 causing a US\$756 million write down. 16

 $\underline{\text{https://www.santos.com/wp-content/uploads/2020/07/200721-Santos-announces-non-cash-impairmen}} \\ \underline{\text{t.pdf}}$ 

https://www.santos.com/wp-content/uploads/2020/08/2020-Half-Year-Results-Announcement-and-Presentation-1.pdf, 35

<sup>&</sup>lt;sup>8</sup> https://productiongap.org/wp-content/uploads/2020/12/PGR2020\_FullRprt\_web.pdf

<sup>&</sup>lt;sup>9</sup> https://www.santos.com/news/santos-upgrades-2025-production-target-to-120-mmboe

https://www.santos.com/wp-content/uploads/2020/12/2020-Investor-Day-FINAL.pdf, 19-22; https://www.iea.org/reports/world-energy-outlook-2020/achieving-net-zero-emissions-by-2050, 276, 338

<sup>11</sup> https://www.santos.com/wp-content/uploads/2020/12/2020-Investor-Day-FINAL.pdf, 63

<sup>&</sup>lt;sup>12</sup> Ibid, 47

<sup>13</sup> https://carbontracker.org/wp-content/uploads/2020/07/CTI\_CA100\_OG\_2019\_Santos.pdf

https://ieefa.org/wp-content/uploads/2020/03/IEEFA\_Santos-Accounts-Are-Not-True-and-Fair\_April-2 020.pdf, 2

By contrast BP has set its long-term oil price forecast at US\$55/bbl,<sup>17</sup> and committed to cut production by 40% by 2030.<sup>18</sup> Carbon Tracker states that, in the 1.6°C-aligned B2DS, "oil demand can be satisfied by projects that generate a 15% internal rate of return at an oil price in the [high] \$40s,"<sup>19</sup> indicating Paris-aligned long-term oil price assumptions would be well below those currently used by Santos.

### Capital preservation

With the transition to a decarbonised economy shrinking our company's markets, capital must be preserved, rather than wasted pursuing production plans based on demand scenarios and price forecasts that are inconsistent with global climate goals.

Shareholders are interested in the preservation of capital, maximising future company value, and ensuring sites of operations are restored and employees supported in the energy transition. All shareholders are strongly encouraged to support this resolution.

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https://www.bp.com/en/global/corporate/news-and-insights/press-releases/bp-revises-long-term-price-assumptions.html

https://www.bp.com/en/global/corporate/news-and-insights/press-releases/from-international-oil-comp any-to-integrated-energy-company-bp-sets-out-strategy-for-decade-of-delivery-towards-net-zero-ambition.html

<sup>19</sup> https://carbontracker.org/reports/the-impair-state/