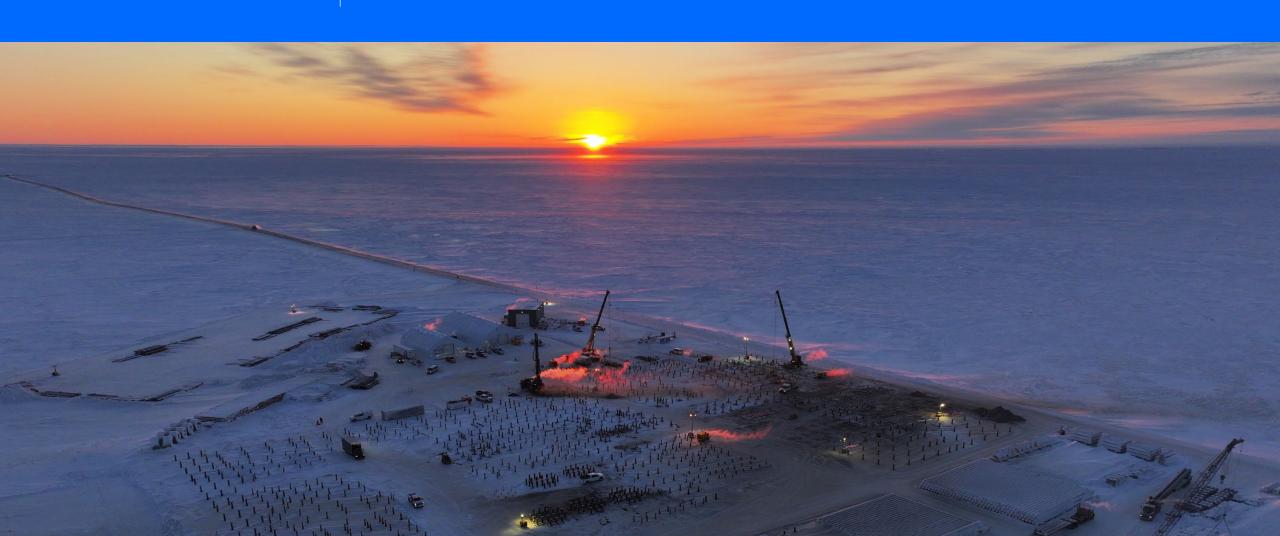
# SANTOS INTRODUCTION

PWS RCAC MAY 2, 2024



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## Who we are...

#### **About Santos**

- Headquartered in Adelaide, Australia celebrating 70<sup>th</sup> anniversary this year
- One of Australia's largest domestic gas suppliers and leading LNG supplier in the Asia Pacific region
- Merged with Oil Search in 2021
- Global footprint with operations in Australia, Papua New Guinea, Timor-Leste and the United States (Alaska)
- About 4,000 employees globally



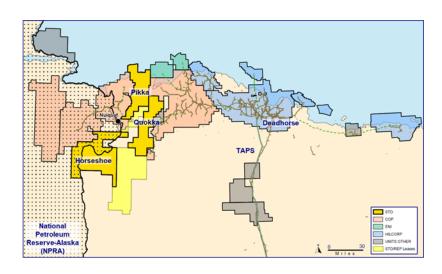
#### About Santos in Alaska

- Santos is 51% owner of Pikka with Repsol partnership 49%
- Strong stakeholder support aligned through long-term land use agreement with Kuukpik
- Current Alaska workforce of 259; growing to ~430 by year-end
- Moving to new downtown Anchorage office this year



#### **About Pikka**

- Discovered in 2013; Horseshoe discovery in 2017 confirmed giant oil field
- Pikka to be net zero (Scope 1 & 2 emissions, equity share) from first oil
- · Core acreage position is on State land
- Other long-term benefits focused on sustainable support of community





## Work as one team

- Value diverse perspectives
- Challenge respectfully then get behind the decision
- Unite and share learnings



#### Be accountable

- Do what we say we are going to do
- Take responsibility for our actions
- Be disciplined about meeting requirements and standards
- Learn from success and failure

# OUR VALUES



#### **Always safe**

- Plan work to protect all from harm
- · Be skilled and competent
- Understand the risks, controls and barriers
- Follow the rules and respond to change
- Speak up
- Step back, think and be ready



## Pursue exceptional results

- Deliver value for our stakeholders
- Be decisive about what we can do better
- Recognise and reward achievement
- Strive for constant improvement
- Enable innovation



#### **Act with integrity**

- Act ethically and do the right thing
- Value our customer relationships
- Confront the facts
- · Treat people with respect



#### **Build a better future**

- Leave a positive legacy
- Invest in our people
- Have a positive impact in our communities
- · Protect the environment
- Be health and safety champions

## **VALUES**

## **How our values fit into Health and Safety**













Work as One Team → We champion a collaborative approach to H&S and recognise this is when we get the best outcomes.

**Always Safe** → Always Safe is fundamental and integrated into everything we do.

**Act with Integrity** → Our STRIVE program builds capability to have respectful safety conversations based on care and curiosity.

**Be accountable** → We set clear HSS standards, drive visibility of performance against these standards, and foster continuous learning and improvement.

**Pursue exceptional results** → We proactively seek improvements, whether risk reductions or system enhancements, to ensure we get the best results.

**Build a better future** → We build and support H&S champions across the business, and ensure our H&S focus extends to the communities we work in.

# **Our Health and Safety Approach**

## **People Centred**

## **Risk Focussed**

## **Systems Driven**

People are the reason we "do" HSS

Active participation by capable, engaged and committed people are central to HSS success

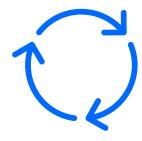
We understand our risks allowing us to focus and prioritise our time and energy on what matters most

Systems play a pivotal role in driving HSS, because systems drive behaviours

We optimise systems to *make*it easy for people to do the
right thing







## **Depth of Alaska Experience**



# >3,500+ years of combined Alaska experience

>2,700+ years

L48 + global experience

- + Operator of AK assets since March 2018
- + ~82% of employees have been hired from within Alaska; ~98% live here
- + Growing Alaska workforce with project progression

# By first oil, we will be a world class business making a positive impact for generations.







How will we deliver?

Be an industry leader in safety.

Unlock our full potential for growth.

Have a sustainable carbon footprint.

Support resilient communities.

Increase shareholder value.

## Pikka Project: Phase 1

- Final Investment Decision (FID) taken in August 2022 - \$2.6 billion (gross)
- All major contracting complete, with issued purchase orders under awarded contracts totaling more than \$2 billion
- Development drilling began in June 2023
- 45 total wells and 397 MMbbl from 1 pad
- Shortest well: 7,600 ft / Longest well: 30,000 ft
- Nanushuk Processing Facility (NPF) modular design approach with growth in mind for Phase 2
- Winter 23/24: Over 2,200 people building Pikka on the Slope
- 47% Complete; First oil planned for 1H 2026
- Adding 80,000 BOPD down TAPS

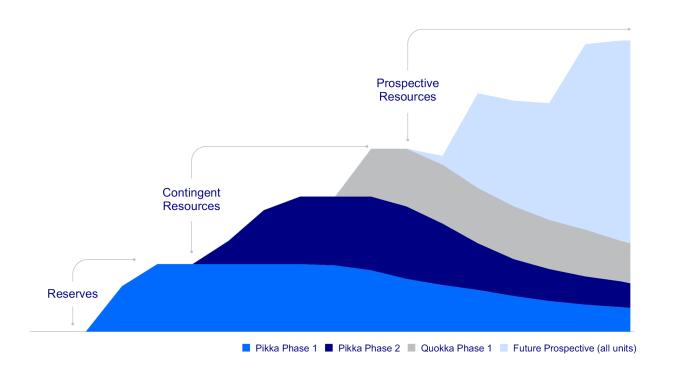


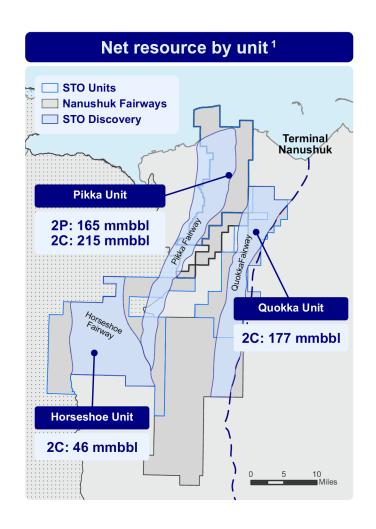


## Significant, long-term supply portfolio

### Self-funding development pipeline plus providing significant returns

- > Cash flow from Phase 1 will be very robust
- > Self fund whilst providing returns to shareholders







## Vision 2040: Purpose and Plan

#### **November 2022 Investor Day Briefing**

"We are a global energy company committed to helping the world decarbonize to reach net-zero emissions through reliable, affordable and sustainable energy."

## Low carbon fuels

- > Explore new fuel opportunities
- Market led developments, leveraging existing customers
- > Disciplined approach to growth

#### **Decarbonisation**

- > Develop our three decarbonisation hubs
- > Build new revenue streams from carbon management services
- Investigate other technologies to develop new carbon management solutions

#### **Backfill and sustain**

- > Backfill our existing assets
- > Evolve to a lower capital intensity and shorter cycle capital focused business over time
- > Reduce emissions intensity across the portfolio
- Continually improve free cash flow generative portfolio, funding shareholder returns and Santos Energy Solutions growth projects

2022 2030 2040 2050



# Pikka Phase 1 will be net-zero (Scope 1 and Scope 2 emissions, equity share) from first oil.



## What are Scope 1, 2 & 3 Emissions?

#### **Pikka Emissions Examples of EPA Classifications**

### Scope 1 How we produce our products and services Direct emissions from sources that Santos owns or controls, due to fuel combustion, flaring, venting, CO2 removal and fugitive emissions





Company

vehicles





#### Scope 2

#### How we power our operations

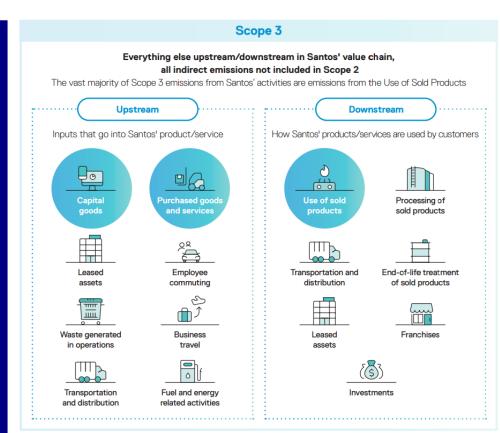
Indirect emissions from the generation of energy that Santos purchases for our operations including electricity purchased for ancillary activities such as our office buildings





and cooling





Greenhouse Gas Protocol (2004), A Corporate Accounting and Reporting Standard (Revised Edition): https://ghgprotocol.org/sites/default/files/standards/ghgprotocol-revised.pdf

Climate-Change-Report-2023.pdf (santos.com)

## **Alaska Decarbonization Approach**

#### Minimize emissions by design

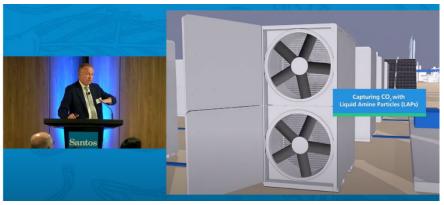
- Central power generation, waste heat recovery units for turbines to reduce heat needs, and highest EPA standards for rig emissions
- Top quartile GHG performance is 53% lower than average conventional onshore developments

## Develop offset opportunities to enable net zero development

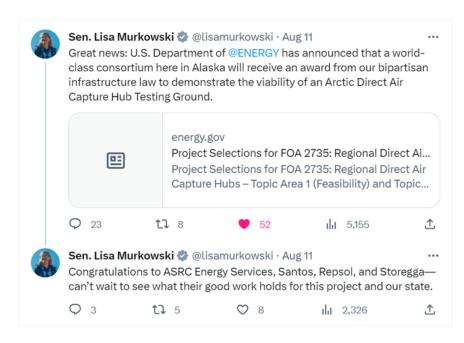
- Partnering with Alaska Native Corporations on improved forestry project
- Generate high-quality carbon offsets

## Alaska positioning to be a global decarbonization leader

- Participating in a consortiums to pursue CCS projects in Alaska
- Evaluating and pursuing opportunities to grow Santos Energy Solutions business in Alaska



Santos Investor Briefing November 8, 2022: https://www.youtube.com/watch?v=vVBRVsIMXxo&t=1155s





## **Alaska**

World-class resource in tier 1 jurisdiction, with significant optionality

World-class resource base of scale with 2P reserves of 165 mmboe and 2C of 438 mmboe<sup>1</sup>

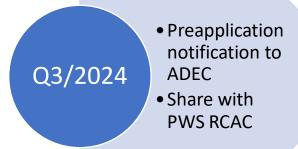
Significant free cash flow: modular design can self-fund future development phases and fund returns to shareholders

Leveraging significant infrastructure in place

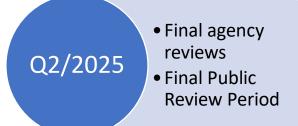
**Operational team with significant North Slope experience** 

**Stable regulatory environment and supportive stakeholders** 

# **Expected Timeline**







Ready to Ship First Oil (1H/2026 est)

# **Thank You**

# **Santos**

