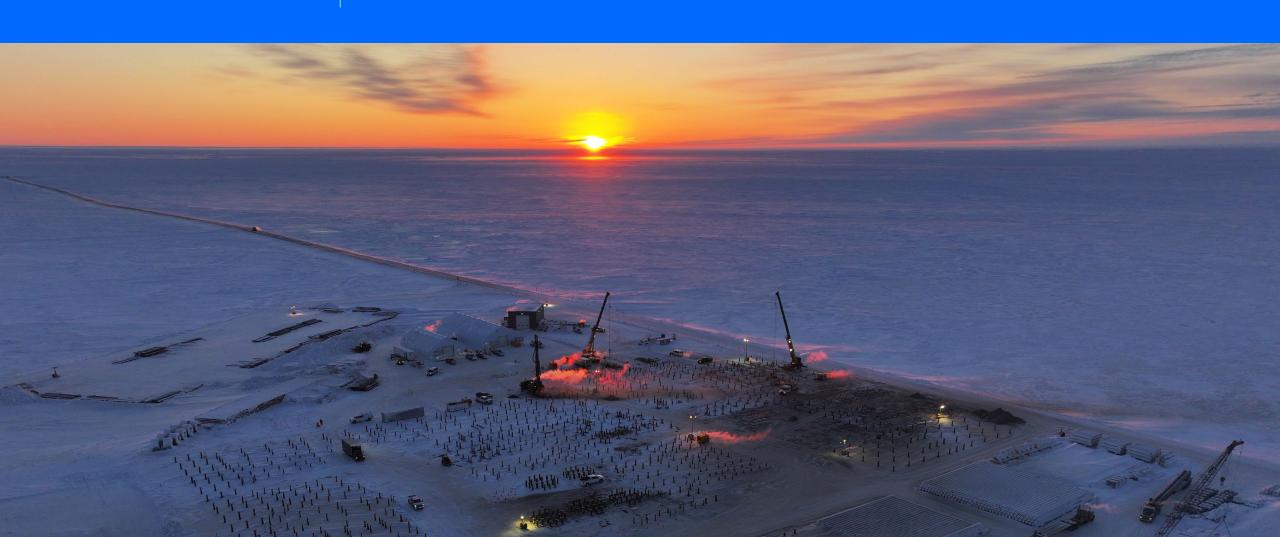
## **DELIVERING PIKKA & BEYOND**

RDC BREAKFAST MAY 2, 2024



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What does it take to build a pipeline on the slope?

**Santos** 



### Who we are...

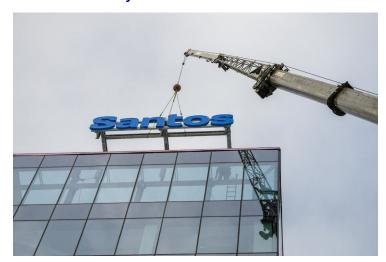
#### **About Santos**

- 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



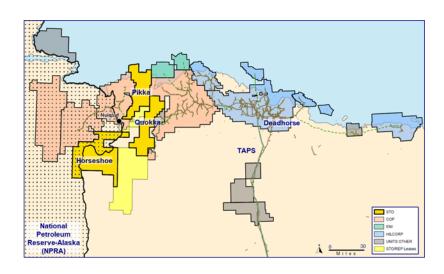
#### About Santos in Alaska

- 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



#### 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



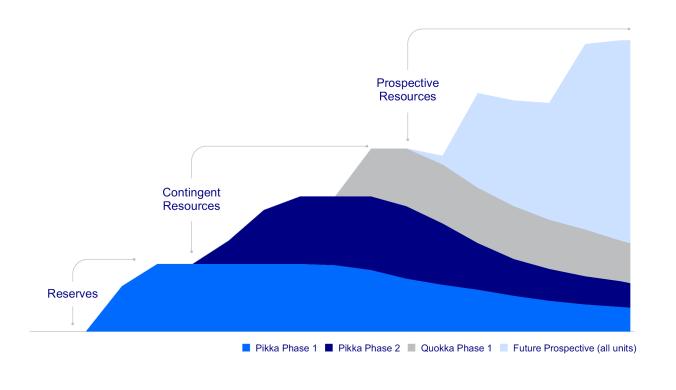
#### Pikka Phase 1 Overview 5 STP Project mapuruk 🛩 Colville River KRU STP NDB 2 NPF ND-B Pipelines ENI OPP 3 NOP NPF to TIP Pipelines Tie-in Pad STP Pipelines 2 KRU CPF3 Miluveach Bridge Pigging Pad w/Platform Mustang Gas Spur Parking Pad KRU CPF Oliktok Gas Line Kuparuk Pipeline KRU CPF2 Extension

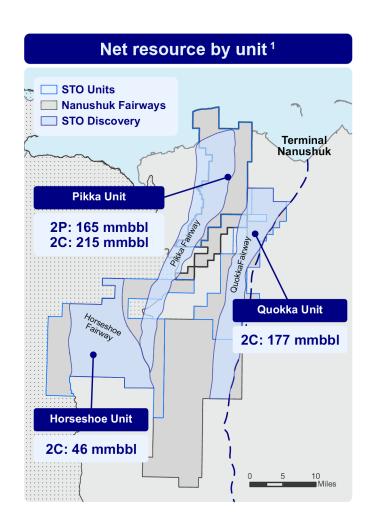


## Significant, long-term supply portfolio

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

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







## **Beyond Phase 1**

Lower capital requirements and breakeven, higher returns for subsequent phases

#### Scalable facility concept

#### **Expansions leverage Phase 1 infrastructure**

- > Roads and pipelines
- > Seawater treatment plant
- > Pad Space for facility expansion

#### **Processing facility concept (future phases)**

- > Design once build multiple
- > Install proven module designs
- Significant cost savings targeted through:
  - Minimising North Slope work
  - Minimal footprint increase

#### **Post-phase 1 activities**

- > Entered concept select for Phase 2
- > Evaluating expansion plans
- > High-grading well stock
- > Quokka delineation late 2024-2025

# **Development schematic** Phase 1 Phase 2 40-80 kbbl/d expansions or new processing plants with duplication of the Pikka Phase 1 Plant

# **Incredible progress this season thanks to our construction partners**





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



## **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**