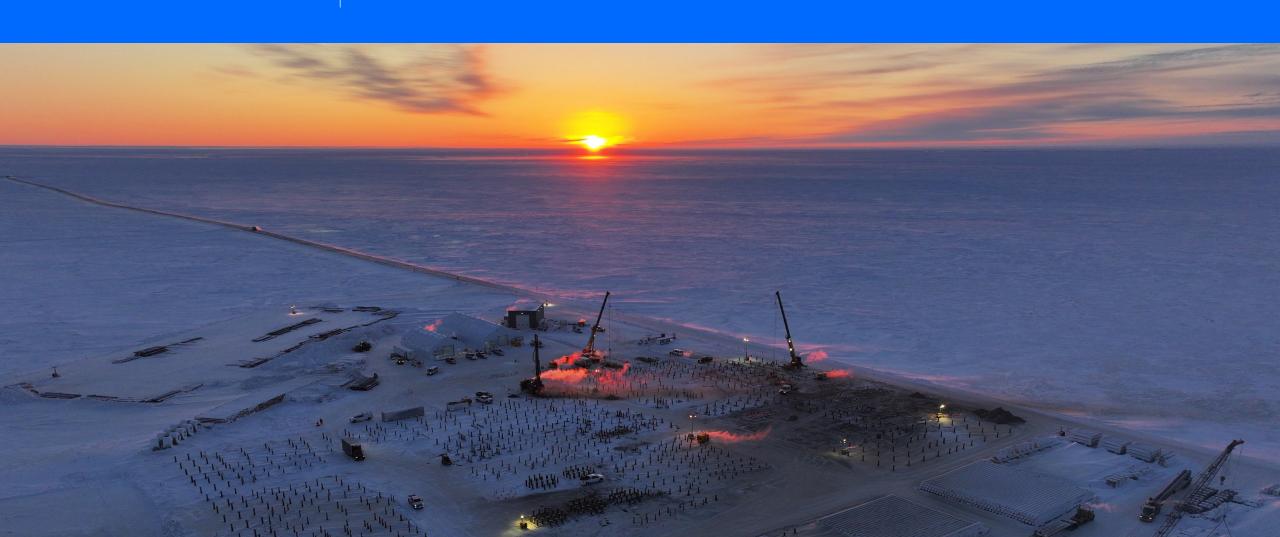
Santos

DELIVERING PIKKA & BEYOND

MEET ALASKA MARCH 22, 2024



Disclaimer

This report contains forward-looking statements that are subject to risk factors associated with the oil and gas industry and the carbon capture and storage and carbon emissions reduction technologies industries. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a range of variables which could cause actual results or trends to differ materially, including but not limited to: price fluctuations on any products we produce, store, trade or capture, actual demand, currency fluctuations, geotechnical factors, drilling and production results, gas commercialisation, development progress, operating results, engineering estimates, reserves and resource estimates, loss of market, industry competition, environmental risks, carbon emissions reduction and associated technology risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries, approvals, conduct of joint venture participants and contractual counterparties and cost estimates. The forward-looking information in this report is based on management's current expectations and reflects judgements, assumptions, estimates and other information available as at the date of this document and/or the date of Santos' planning processes. There are inherent limitations with scenario analysis. Scenarios do not constitute definitive outcomes. Assumptions may or may not be, or prove to be, correct and may or may not eventuate, and scenarios may be impacted by factors other than assumptions made. Except as required by applicable regulations or by law, Santos does not undertake any obligation to publicly update or review any forward-looking statements, whether as a result of new information or future events. Forward-looking statements speak only as of the date of this report or the date planning process assumptions were adopted, as relevant. Our strategies and targets will adapt given the dynamic conditions in which we operate; it should not be assumed that any particular strategies, targets or implementation measures are inflexible or frozen in time. No representation or warranty, expressed or implied, is given as to the accuracy, completeness or correctness, likelihood of achievement or reasonableness of any forward-looking information contained in this report. Forward-looking statements do not represent guarantees or predictions of future performance, and involve known and unknown risks, uncertainties and other factors, many of which are beyond Santos' control, and which may cause actual results to differ materially from those expressed in the statements contained in this report.

Who we are...

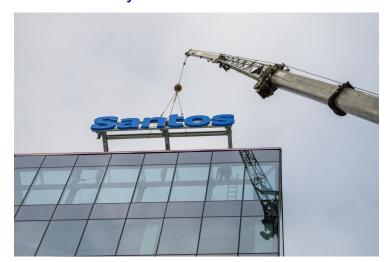
About Santos

- Headquartered in Adelaide, Australia celebrating 70th 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



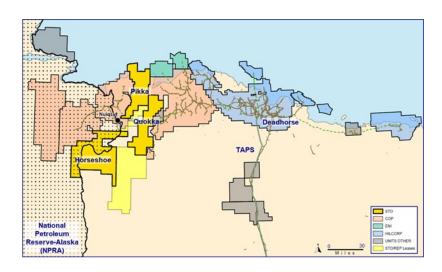
About Santos in Alaska

- 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
- 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 Miluveach Bridge Pigging Pad w/Platform Mustang Gas Spur Parking Pad KRU CPF Oliktok Gas Line Kuparuk Pipeline KRU CPF2 Extension

Pikka Phase 1 Maximizes High Reservoir Quality

Highly appraised reservoir underpins robust Phase 1 economics

Pikka Phase 1 targets the heart of the Nanushuk 2/3 reservoirs

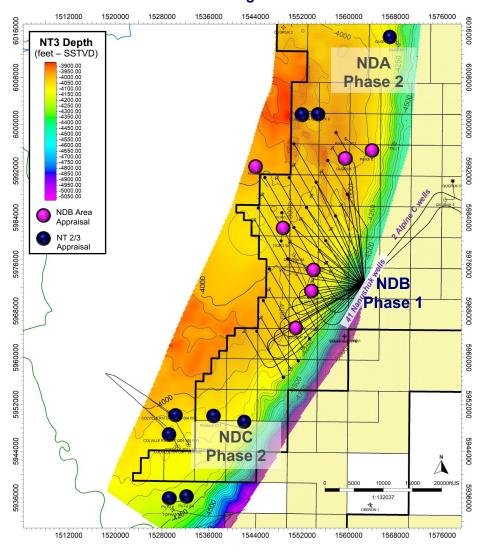
- Greatest net pay with up to 140' (~43m) in the Nanushuk 2/3 reservoirs across the Nanushuk Drillsite B (NDB) development area
- Excellent resource density with 397 MMbbl gross (165 MMbbl net) of 2P reserves

Nanushuk 2/3 is fully appraised at Pikka with excellent control of reservoir properties and deliverability

- 7 nearby appraisal wells with log data
- 5 wells with core data around the NDB laterals
- 4 flow tests constrain deliverability around the Phase 1 area of interest

Strong per well recoveries expected across the Phase 1 footprint underpin a capital-efficient development plan

Pikka is Fully Appraised with Logs, Core Data, and Strong Flow Tests

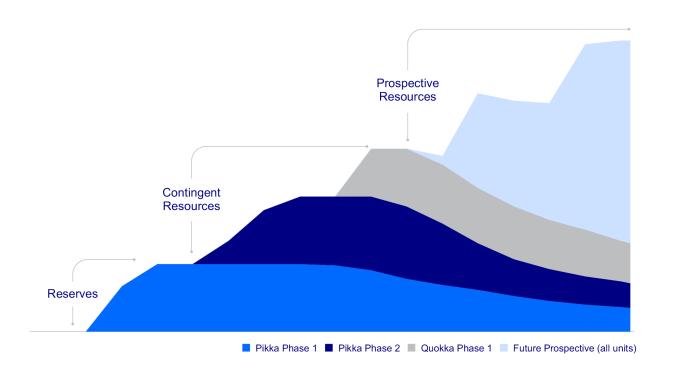


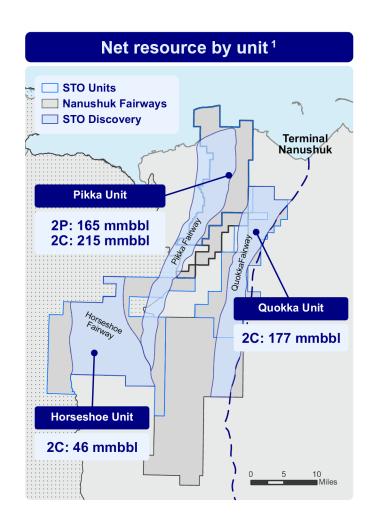


Significant, long-term supply portfolio

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



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 mmboe¹

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

Pikka Partners with Alliance Membership







































































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