

8 November 2022

#### STANMORE HOSTS INSTITUTIONAL INVESTORS

Stanmore Resources Limited ("Stanmore" or the "Company") (ASX: SMR) will be hosting an investor and analyst tour on 8 and 9 November 2022 which includes a presentation and site tours at its Isaac Downs, Poitrel and South Walker Creek metallurgical coal mines. The presentation materials for the tour are attached.

#### **Approval**

This announcement has been approved for release by the Disclosure Committee.

#### **Further information**

Investors Media

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#### About Stanmore Resources Limited (ASX: SMR)

Stanmore Resources Limited controls and operates the Isaac Plains Complex, South Walker Creek and Poitrel metallurgical coal mines, as well as in the undeveloped Wards Well, Isaac Plains underground and Isaac Plains South projects, in Queensland's prime Bowen Basin region. Stanmore Resources is also a joint owner of the Millennium and Mavis Downs Mines and holds several additional high-quality prospective coal tenements located in Queensland's Bowen and Surat basins. The Company is focused on the creation of shareholder value via the efficient operation of its mining assets and the identification of further development opportunities within the region.



# **Important Information**



#### Forward-looking statements

This document contains certain "forward-looking statements". The words "forecast", "estimate", "like", "anticipate", "project", "opinion", "should", "could", "may", "target" and other similar expressions are intended to identify forward looking statements. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. You are cautioned not to place undue reliance on forward looking statements. Although due care and attention has been used in the preparation of forward looking statements, opinions and estimates are based on assumptions and contingencies that are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. Other than where required by law, Stanmore does not undertake to publicly update or review any forward-looking statements whether as a result of new information or future events.

#### No offer of securities

This document is not and should not be considered to form any offer or an invitation to acquire Stanmore shares or any other financial products, and neither this document nor any of its contents will form the basis of any contract or commitment

#### Reliance on third party information

Any information contained in this presentation that has been derived from publicly available sources (or views based on such information) has not been independently verified. Stanmore does not make any representation or warranty about the accuracy or completeness or reliability of the information.

#### **JORC Code**

It is a requirement of the ASX Listing Rules that the reporting of ore reserves and mineral resources in Australia comply with the Joint Ore Reserves Committee's Australasian Code for Reporting of Mineral Resources and Ore Reserves ("JORC Code"). Investors outside Australia should note that while ore reserve and mineral resource estimates of the Company in this document comply with the JORC Code (such JORC Code compliant ore reserves and mineral resources being "Ore Reserves" and "Mineral Resources" respectively), they may not comply with the relevant guidelines in other countries and in particular do not comply with (i) National Instrument 43-101 (Standards of Disclosure for Mineral Projects) of the Canadian Securities Administrators ("Canadian NI 43-101 Standards"); or SEC Industry Guide 7, which governs disclosures of mineral reserves in registration statements filed with the US Securities and Exchange Commission ("SEC"). You should not assume that quantities reported as "resources" will be converted to reserves under the JORC Code or any other reporting regime or that Stanmore will be able to legally and economically extract them.

#### Mineral resources and reserves

This presentation contains estimates of Stanmore's ore reserves and mineral resources. The information in this presentation that relates to the ore reserves and mineral resources of Isaac Plains Complex has been extracted from the ASX release by Stanmore titled "December 2021 Coal Resources and Reserves Summary" dated 16 February 2022, published as part of the Annual results and financial statements on 16 February 2022 and prepared by Competent Persons in accordance with the requirements of the JORC Code. The information that relates to Stanmore SMC Pty Ltd ("SMC", previously BMC) has been extracted from the ASX release by Stanmore titled "Coal Resource and Reserve Update" dated 31 October 2022 and prepared by Competent Persons in accordance with the requirements of the JORC Code. Copies of these announcements are available at www.asx.com.au.

Stanmore confirms that it is not aware of any new information or data that materially affects the information included in those announcements and, in relation to the estimates of Stanmore's and SMC's ore reserves and mineral resources, that all material assumptions and technical parameters underpinning the estimates in the relevant announcement continue to apply and have not materially changed. Stanmore confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the relevant announcement.

# Our Values

# Commitment

We are focused on safety as our number one priority and to always achieving the best possible outcome

# Innovation

We develop processes/ideas that increase productivity and company growth

# Positive Attitude

We display encouraging behaviour that builds and fosters lasting relationships

# Integrity

We do the right thing

# Continuous Improvement

We aim to continuously enhance ourselves and our operations

# Loyalty

We implement the company's core values in our day-to-day operations

# Our Vision



To be a leading resources company in Australia, creating value to our stakeholders through sustainable development

# Our Mission

Genuine care for our people, their safety, the environment and the stakeholders involved with our operations

Achieving sustainable development by:

- having high standards, and a strong safety and health culture
- responsibly managing and maximising extraction of our resources and reserves via best-in-class mining practices
- ensuring the continuity of our business by fostering and developing growth and reserve replacement initiatives
- developing projects in the renewable energy space to support our existing businesses reducing our carbon and emissions footprint

Building and fostering a culture of an agile, entrepreneurial and simple organisation

Focusing on continuous improvement and operational excellence

# Stanmore, a brief history

# A transformational journey from Isaac Plains to the current footprint









	Mine	Mine Capacity
	South Walker Creek	6.3Mtpa
	Isaac Plains	2.4Mtpa
	Poitrel	4.2Mtpa
	Total Stanmore	12.9Mtpa
nt	<ul> <li>Sufficient capacity to support current</li> </ul>	production profile
	<ul> <li>All mines have ability to be serviced and IPC exporting mostly via DBCT</li> </ul>	•

- DBCT is fully contracted, additional growth capacity must be sourced either via expansion or acquisition of capacity from the secondary market
- Stanmore remains an underwriting party in DBCT 8X port expansion FEL3 study with option to secure capacity if expansion proceeds
- Stanmore is participating in the Aurizon Network Goonyella rail corridor expansion pre-feasibility study with option to secure additional below rail access rights

Moranbah O

Abbot Po

Wards Well

South Walker Creek

Isaac Plains Complex

Poitrel

Millennium & Mavis Downs

Dalrymple Bay Coal Terminal

# Opportunities for value enhancement across our suite of assets

With a focus on prudent capital allocation during a period of strong market conditions





## **Production Growth**

#### South Walker Creek

- Potential for production expansion. subject to addressing CHPP capacity. environmental approvals and rail/port capacity
- Significant optionality from vast exploration tenure and development opportunities

#### **Poitrel**

- Incremental increase from continued opportunistic mining of previously unmined thermal volumes
- Medium-term opportunities to manage mine life and sustain production

#### **Isaac Plains Complex**

- Potential to expand coal production by utilising spare capacity at Poitrel
- Focus on sustaining mine life by continuing studies for extension projects

#### **Projects & Development**

· Lancewood, IP Underground, Wards Well. etc..



# Synergies & Efficiencies

#### **Neighbouring tenure**

- ROM haulage from Isaac plains complex to Poitrel via PDH1 (or direct haul road)
- Cross-site training and labour sharing. including simplification of operating model, site labour requirements and corporate overhead
- Maximise opportunities to leverage access to machinery and equipment across sites (e.g., South Walker Creek providing pumps to Isaac Plains Complex)

#### **Coal Processing**

 Utilise CHPP capacity for the processing of Millennium ROM and surplus Isaac Plains Complex ROM

#### **Fleet Management**

 Work with partners to consider fleet replacement initiatives for shorter life mines



# **Cost Management**

#### Consumables & Labour

- Significant inflationary pressure on cost of consumables and tight labour market
- Mitigation strategy examples;
  - Shift supplier base to vendors with lower unit cost if successful. cascade to all operations
  - Adjust operating model in-line with increased marginal cost of consumables (such as increased dozer push and cast at Poitrel)
  - Leverage buying power of larger key contractors
  - Manage tight labour conditions through contractor incentives and **EA** negotiations



# **Product Optimisation**

#### **Blending**

Maximise value of products by utilising blending synergies between Isaac Plains Complex, Millennium and Poitrel

#### Sales Mix

- Reposition mix based on prevailing market prices (e.g., adjust ash content for yield improvement and unit cost management)
- Maintain portion of spot market exposure to balance opportunistic sales and production disruptions

- Peak Downs Highway 2 Enterprise Agreemen



## South Walker Creek



Accelerate value generation & explore competitive expansion opportunities

## **Mine Snapshot**

Open-cut coal mine producing high quality, low volatile PCI for export

Model: Owner Operated Products: PLV PCI Mine Life: ~25+ Years Capacity: 6.3Mt

## **MRA2C Project**

Development decision expected in Q4 2022, requiring creek diversion, pit set up and pit protection infrastructure

Fully permitted project provides access ROM with lower strip ratios, higher yields and shorter hauls

### Kemmis 3 Pit Extension

Natural northern extension of the existing Kemmis Pit

Longer haul length compared to other short/medium projects such as MRA2C

## **CHPP Maximization and Expansion**

Opportunity to maximise utilisation of ~8.4Mtpa ROM feed capacity through operational improvements

Optionality to expand CHPP capacity subject to environmental approvals and port/rail capacity

#### **Kemmis North**

Deposit located in the northern area of the mining lease, providing possible mining of the Hynds Seam

Long haul lengths back to CHPP (~30km) could justify separate haulage and loading solution

## Bee Creek/Nebo West

Potential open-cut development projects of significant resource.

Further exploration and studies required to increase geological confidence and upgrade resource classification

# **Poitrel**

Focus on maintaining production levels, efficiencies and leverage infrastructure position

# Mine Snapshot

Open-cut 'truck and shovel' operation producing HCC (~60%) and PCI (~40%)

Model: Owner Operated Products: HCC/PCI Mine Life: ~10+ Years Capacity: 4.2Mt

#### **Poitrel CHPP**

Strategic location with annual capacity of ~9Mtpa. Currently processing coal for the Poitrel, Millennium, and Isaac Downs

Provides a CHPP solution for Stanmore development opportunities such as Isaac Plains Underground and Isaac Plains South

#### Vermont 2/3 and lower seams

Previously not mined. Very low incremental strip ratios of the V2/3 and VL seams provide low-cost additional tonnes

Exploration ongoing to validate volumes and inclusion into Poitrel's Life Of Mine Plan and product mix

**Poitrel West** 

Located in the Western Sub-crop of the existing mining lease with the potential to unlock additional ROM

Subject to exploration and environmental approvals

## Ramp 10 (R10) Box Cut

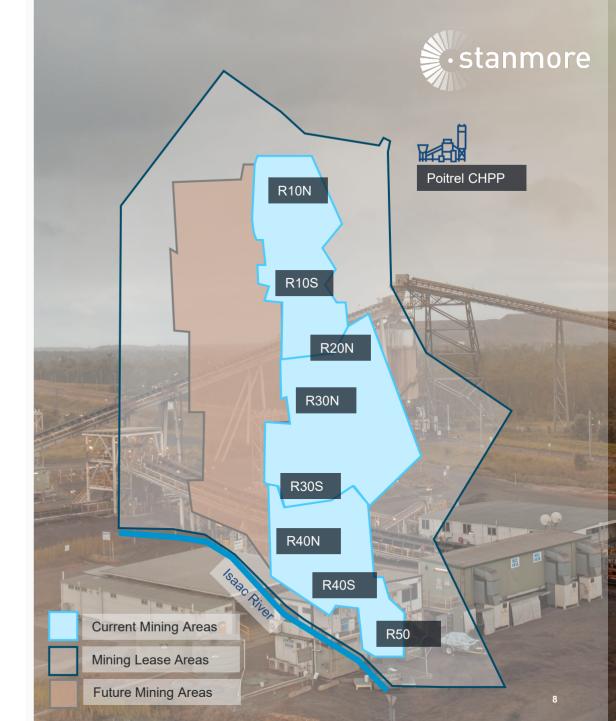
R10 development unlocks additional strike and mine life

Box cut development to transition through fault will drive increased strip ratio during 2023, reducing thereafter from 2024

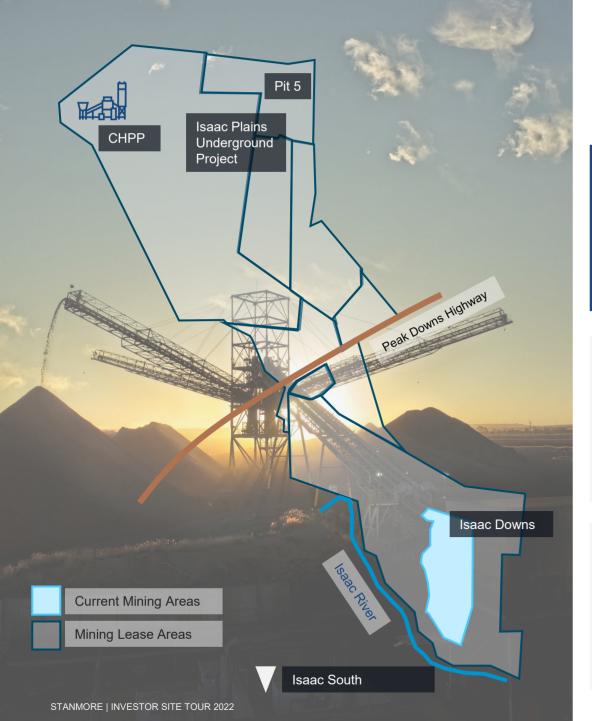
## Logistics optionality

Mine location provides optionality to export coal either via DBCT or NQXT (Abbot Point)

Providing flexibility and certainty during logistics systems constraints.



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# **Isaac Plains Complex**



Benefit from competitive early years and focus on mine life extension options

## **Mine Snapshot**

Open-cut contractor operated metallurgical coal complex currently mining the Isaac Downs pit

Model: Contractor Operated Products: SSCC/PCI/Thermal Mine Life: ~20 years

Capacity: 2.4Mt

## Isaac Plains Underground Project

Maiden JORC probable reserves declared at 12.9Mt with project fully permitted in 2019. Ready to move to execution phase once prevailing business conditions established.

Maiden underground – to consider CHPP, port and rail capacity

## **CHPP Upgrade**

CHPP feeder system currently undertaking 2-week upgrade

Throughput to increase from 500tph to **600tph** equivalent to 4.2Mt ROM feed capacity

#### Isaac Plains Pit 5

Open-cut project in the north-eastern section of Isaac Plains East. Fully approved mining lease in place

Development planned for 2023 to benefit from upgraded CHPP capacity and market prices

## **ROM Haulage**

Isaac Downs ROM coal currently hauled ~12km to the Isaac Plains CHPP. Opportunity to haul coal to Poitrel for processing and export.

Currently hauling via PDH¹ (~20km one-way) but can also develop new haul road (~12km one-way)

#### Isaac South

Open-cut project (EPC755). Last resource estimate completed in June 2018 estimates a total JORC resource of 52Mt

Possible transition project following depletion of Isaac Downs

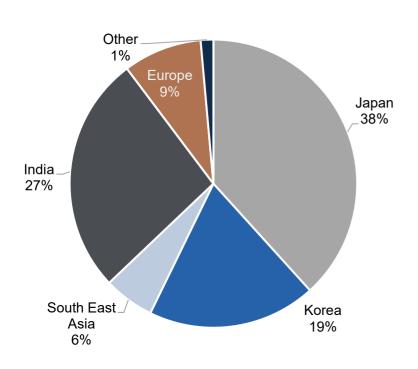
Note: 1 Peak Downs Highway

# Sales & Marketing

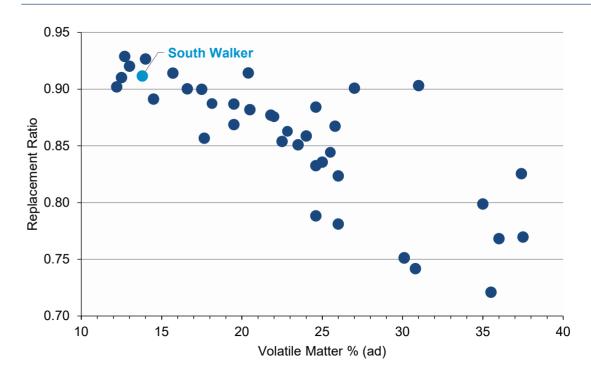
# stanmore

## Stanmore produces a range of world class metallurgical coal products

#### 2022 Sales Commitments by Geography



#### Benchmark SWC UIV PCI Product



### Commentary

- Sales book provides a range of pricing mechanisms and exposure to index pricing
- Range of offtake terms up to three years, maintaining spot volume exposure to balance opportunistic sales and production certainty

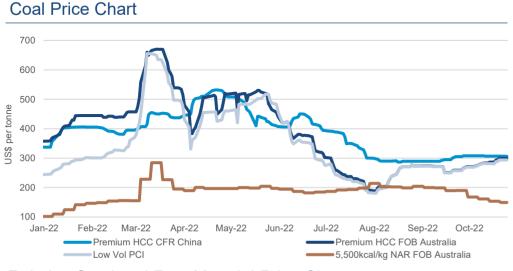
- South Walker Creek is benchmark grade ULV PCI in scale and quality
- Other products include a range of Hard Coking, Semi-soft, PCI metallurgical coals
- Infrastructure and flexibility to transition nominal volumes into thermal market opportunistically.

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# **Market Prices & Commentary**



## Metallurgical coal markets impacted by curtail in activity and demand, but fundamentals remain robust







### Supply

- Australian supply conditions continue to underperform with wet season and industrial action risks escalating amidst a tight labour environment.
- Expected reduced offering of spot Premium HCC cargoes for balance of Q4 22
- Canadian impacts resulting in expected reduction (~1.5mt) in 2022
- Heading into winter reduces Russian PCI availability for those markets still open (e.g., India, SEA)
- · US supply chains limited

#### Market



- Low liquidity and supply pressure anticipated to support met coal prices
- Profitability difficult and inability to pass on cost increases to steel consumers steel mills financial performance under pressure

#### **Demand**

- · Indian bottom of steel cost of production curve and profitable
- Net benefit to steel margin capacity from decreasing iron ore price
- JKT production is stable carefully evaluating incremental output that competes in steel export market
- European market is creating additional demand for seaborne coal imports but energy market situation is impacting industrial production & curtailing demand
- Indonesian coke capacity starts to come online Q4 2022 as new source seaborne demand
- Chinese property & steel market weakness impact on seaborne market so far contained to reduced import demand



## Stanmore Green



Supporting the overall Stanmore Resources vision

#### Stanmore Green is:

- a) Integrated with Stanmore Resources' core business;
- b) A standalone commercial entity;
- c) Responsible for project identification and delivery;
- d) Focused on the energy transition and sustainable development for our existing portfolio, group operations and the broader mining industry

Resources are finite, and so we need to focus on projects that;

- a) Reduce or offset emissions
- b) Complement existing or planned operations
- c) Do not materially impact mining costs
- d) Are low tech (e.g., carbon farming) or where tech is proven (e.g., solar)
- e) Provide the biggest potential to reduce or offset emissions (e.g., diesel displacement, solar or pre-drainage)

# ESG Strategy / Roadmap

# Sustainability at Stanmore



1

#### Formalise ESG Governance Structure and Framework

- Sustainability Committee established (commenced in July-22; quarterly updates held)
- Roles and responsibilities associated with ESG reporting defined and formalised. ESG reporting framework reference GRI<sup>1</sup> and SASB<sup>2</sup> standards, alignment with TCFD<sup>3</sup> Recommendations to occur in 2023.

2

#### Undertake a Material Matters Assessment

- · Material matters assessment, including stakeholder mapping, complete
- Finalisation of material matters review and agreement in November Sustainability Committee meeting

3

#### **Undertake an ESG Risk Assessment**

- · Workshop for alignment with TCFD
- Finalisation of risk assessment in accordance with Stanmore enterprise risk framework in early 2023

4

## **Establish and implement ESG Objectives and Goals**

- Define ESG objectives and goals based on materiality assessment outcomes, evaluation of emissions abatement opportunities (i.e., MAC<sup>4</sup> curve assessment)
- Develop processes and system to assess and track progress and performance against goals and objectives

5

## Develop and implement ESG communication and awareness plan

- Implementation plan to develop and build ESG awareness and capability across the organisation
- · Series of workshops to identify and roll out communication and awareness tools

Note:

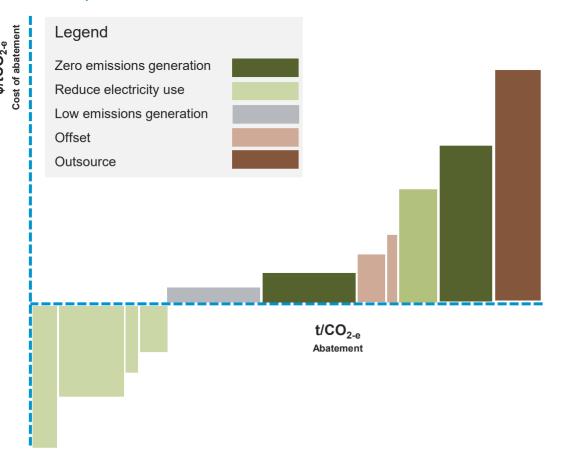
- 1 Clobal Penarting Initiative
- 2 Sustainability Accounting Standards Board
  - Task Force on Climate-Related Financial Disclosures
- 4 Marginal Abatement Cost

# **Evaluation of Emission Abatement Opportunities**

## Setting the decarbonisation pathway for operations



## Example MAC Curve Emissions Abatements Assessment



- Marginal Abatement Cost (MAC) curve is a tool that is used to identify and assess emissions abatement opportunities, their impact on emissions and cost to abate.
- Each opportunity is represented, with the x-axis representing the magnitude of the tonnes of CO2e avoided and the y-axis representing the cost per tonne of CO2e avoided
- The outputs of a MAC curve can be used to prioritise projects for implementation – based on abatement opportunities and costs
- This methodology will assist Stanmore in setting CO2-e emission reduction targets that are achievable and measurable

# **Local Community Engagement**

Committed to making a positive contribution to the Isaac Region

# **Local Donations**

\$99,000

ADDITIONAL \$15,000 DONATED TO VALKYRIE STATE SCHOOL TO FUND HYDROPANEL CLEAN DRINKING WATER AND \$315,000 ALLOCATED IN 2022 TO SUPPORT MENTAL HEALTH, CHILDCARE AND AFFORDABLE HOUSING



# **Traditional Owner Engagement**





# Landmark

Traditional Owners ILUA at South Walker Creek providing employment, education & economic development

# Community Initiatives:

INVESTED IN HEALTH & SAFETY AND LOCAL COMMUNITY INITIATIVES



- ILUA's provide support and consent from traditional owners for Stanmore operations and projects
- Landmark agreements with traditional owners providing:
  - Employment
  - Education
  - Cultural awareness training
  - Economic development
- Community initiatives supporting more than 40 local groups

