



Results Presentation for Half Year to 31 Dec 2021

10 February 2022

Forward Looking Statements, Reserves and Resources

Forward Looking Statements

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ASX Listing Rules Disclosures

The information in this announcement that relates to the Ore Reserves and Mineral Resources, and production targets of Northern Star has been extracted from the ASX release by Northern Star entitled "Resources, Reserves and Exploration Update" dated 3 May 2021 available at www.nsrld.com and www.asx.com (**Northern Star Announcement**).

Northern Star confirms that it is not aware of any new information or data that materially affects the information included in the Northern Star Announcement and, in relation to the estimates of Northern Star's Ore Reserves and Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the Northern Star Announcement continue to apply and have not materially changed. Northern Star confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from that announcement, other than changes due to normal mining depletion during the six month period ended 31 December 2021.

Assumptions made in relation to the Ore Reserves and Mineral Resources underpinning the production targets in that announcement are (in summary):

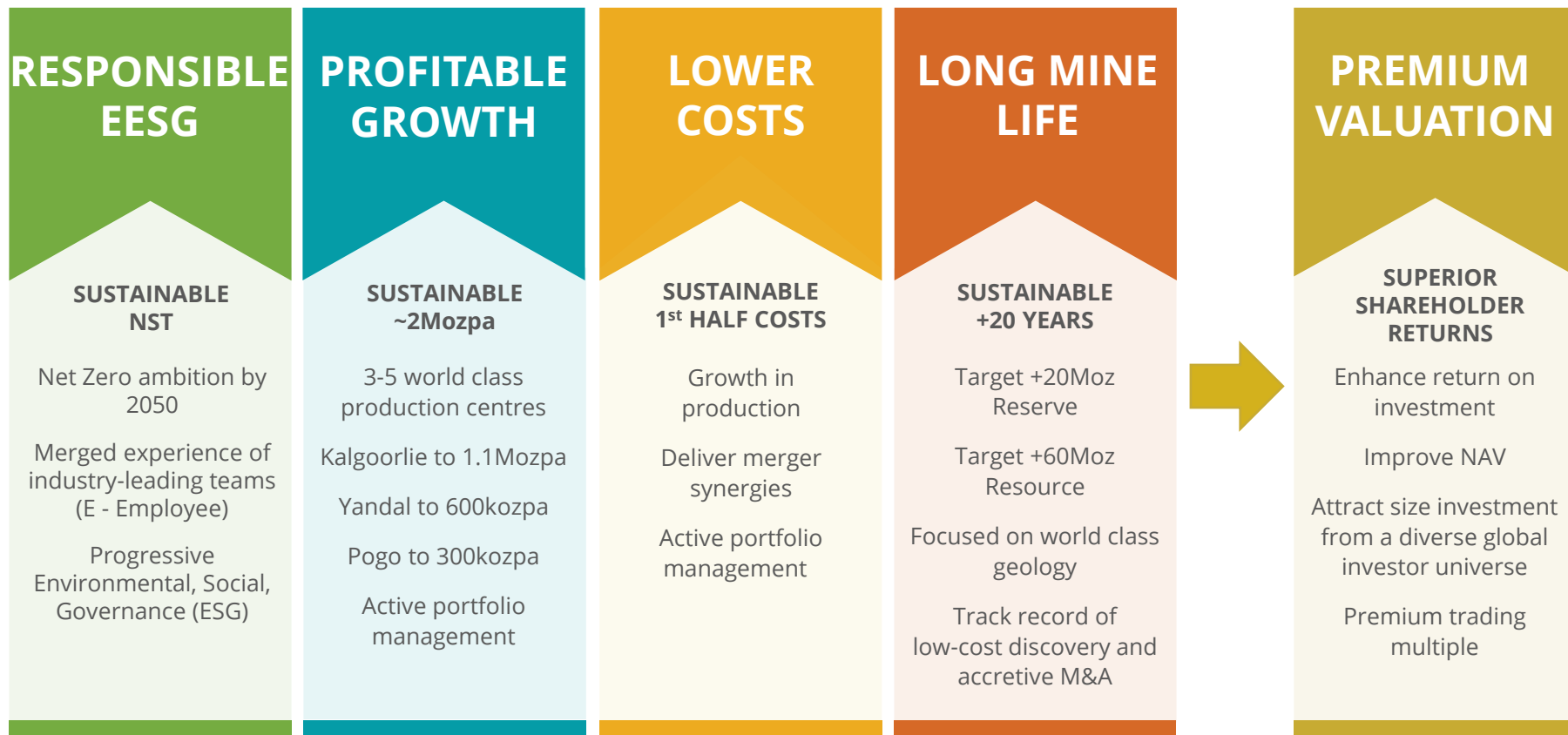
- Current operational capital and operating cost structures,
- Current mining and metallurgical performance,
- The gold price, exchange rate, dilution allowance and mining recovery rates are as set out in each prior public report referred to in ASX Listing Rule 5.19 disclosures, and
- 5 year gold production profiles are based on 100% current JORC compliant Ore Reserves.

Rounding is applied in this ASX Announcement for the percentage comparisons and for the 31 March 2021 Ore Reserves and Mineral Resources figures.

All currency conversions in this document have been converted at a currency of A\$/US\$ conversion rate of \$0.75.

Authorised to release to the ASX by Stuart Tonkin, Managing Director & CEO.

Value creation strategy



1H FY22 Overview



Underlying NPAT of A\$108 million
Underlying EBITDA of A\$699 million at a robust margin of 39%
Cash Earnings of A\$430 million
Interim fully franked dividend of A10cps

Strong balance sheet
in net cash position

Ramp up of Pogo
Mill Expansion

Advancing organic
growth initiatives

Effective COVID
management

Accelerating ESG
initiatives

1H FY22 Operations recap

KALGOORLIE

- Kalgoorlie sold 477koz at an AISC of A\$1,536/oz
- Mine operating cash flow¹ was A\$450 million
- Performing in line with expectations with the focus on growth dominated by activities at KCGM

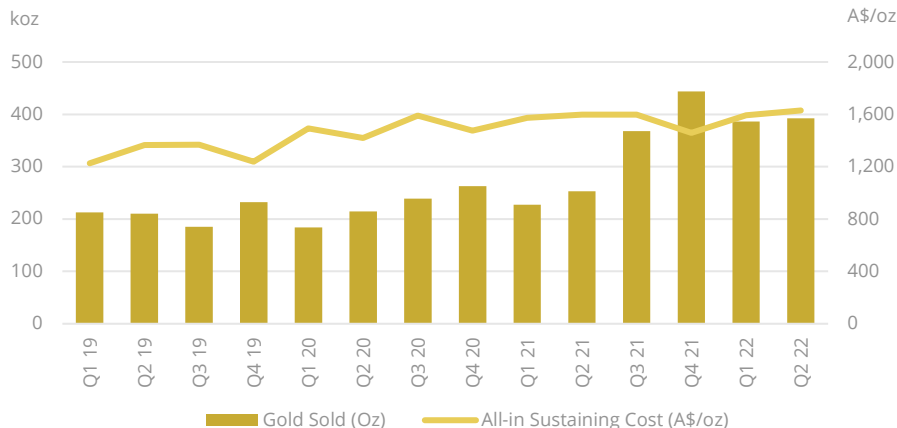
YANDAL

- Yandal sold 212koz at an AISC of A\$1,440/oz
- Mine operating cash flow was A\$173 million
- Performing in line with expectations with the focus on progressing the Thunderbox mill expansion

POGO

- Pogo sold 90koz at an AISC of US\$1,743/oz
- Mine operating cash flow was A\$11 million
- Strong December quarter exit rate
- Focus on sustaining achievements delivered in the December quarter

	1H FY22	FY22 GUIDANCE
Gold Sold (koz)	779	1,550 - 1,650
Kalgoorlie	477	900 - 950
Yandal	212	430 - 450
Pogo	90	220 - 250
AISC (A\$/oz)	1,613	1,475 - 1,575



¹Mine Operating Cash Flow is calculated as Revenue, less Cash Operating Costs (excluding inventory movements) and Sustaining Capital.

1H FY22 Financial highlights

Increased gold volumes drive rebase in financial performance

	Units	1H FY22	1H FY21	% Variance
Key financials¹				
Revenue	A\$M	1,807	1,111	63
EBITDA	A\$M	926	461	101
Underlying EBITDA	A\$M	699	474	47
Cash Earnings	A\$M	430	254	69
Net profit after tax (NPAT)	A\$M	261	183	43
Underlying NPAT	A\$M	108	193	(44)
Operating cash flow	A\$M	622	427	46
Cash and bullion	A\$M	588	345	70
Margins				
Underlying EBITDA	%	39	43	(9)
Underlying NPAT	%	6	17	(65)
Production²				
Gold sold	koz	779	480	62
All-in sustaining cost (AISC)	A\$/oz	1,613	1,588	2
Average gold price realised	A\$/oz	2,388	2,386	0

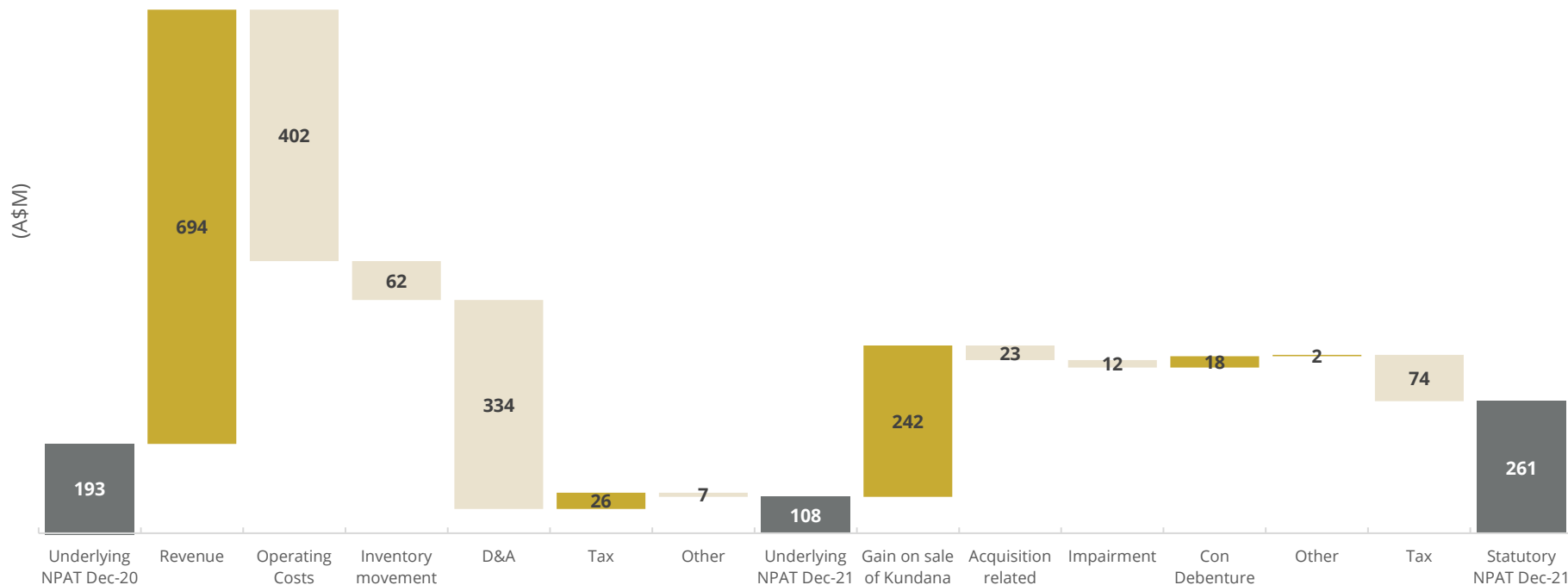
- Revenue of A\$1,807 million driven by higher gold sold
- Underlying NPAT of A\$108 million impacted by increase in D&A post-Saracen merger
- A\$430 million Cash Earnings with closing cash & bullion of A\$588 million; net repayment of A\$361 million of corporate bank debt
- Fully franked interim dividend of 10 cents per share

¹ Underlying NPAT, EBITDA, Underlying EBITDA and Cash Earnings metrics have been disclosed and reconciled to statutory profit for the period (as outlined above). Cash Earnings provides shareholders with a clearer understanding of the company's strong operational performance both during the period and on an ongoing basis.

² Total gold sold includes pre-production of 24.8koz.

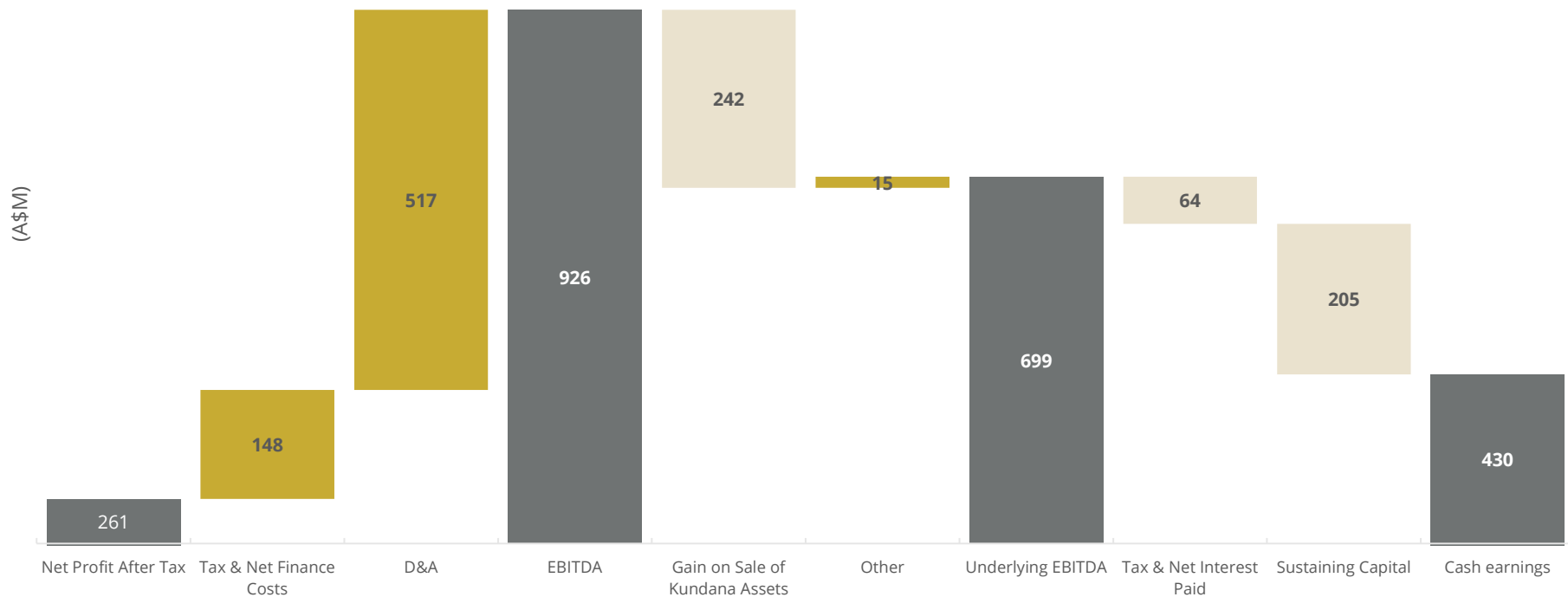
Underlying NPAT

Bottom line impacted by increase in D&A post-merger



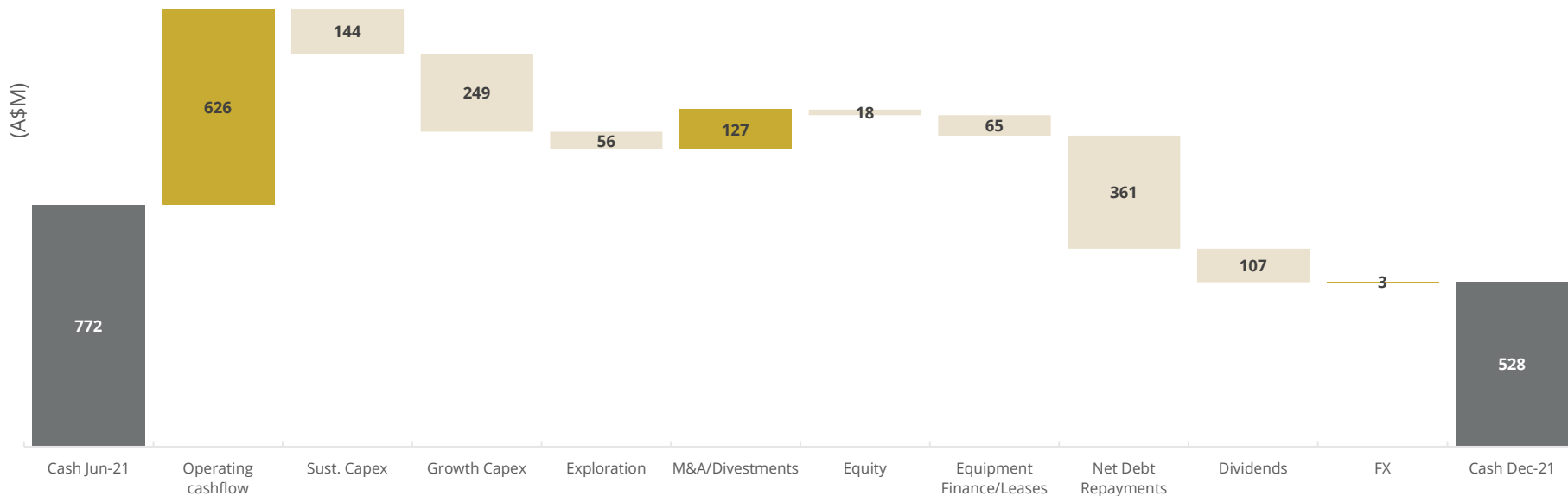
Cash Earnings

Strong cash earnings of A\$430M



Cash Flow

Strong cash flow generation enables investing in the business while rewarding shareholders

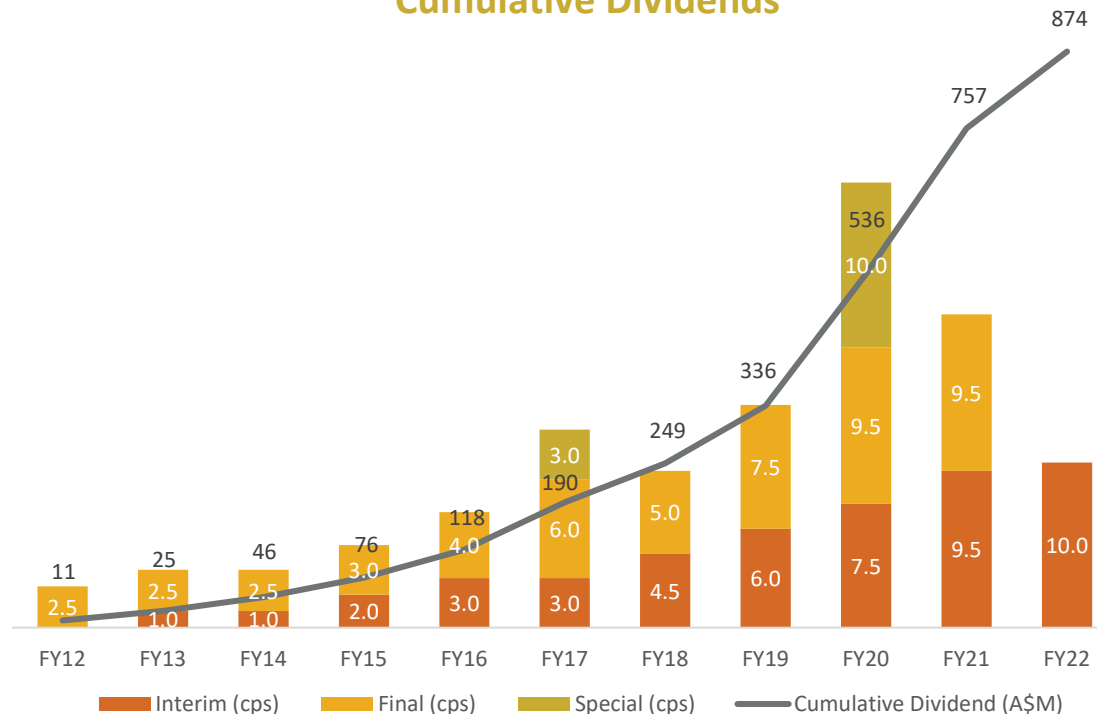


Dividend Policy

Continued strong cash flows support capital returns

- **Updated Dividend Policy:**
 - **20-30% of Cash Earnings**
- **Cash Earnings** defined as Underlying EBITDA less net interest and tax paid and sustaining capital
- **Cash Earnings** considered the best measure of the ongoing quality of earnings which will guide capital management decisions
- **HY22 final dividend A10cps**
 - Reflects 27% of 1H FY22 Cash Earnings
 - Record interim dividend

Cumulative Dividends



Balance Sheet - robust and flexible

Disciplined capital allocation:

- Balance between re-investment (organic / inorganic), dividends, retained earnings

Financial metrics

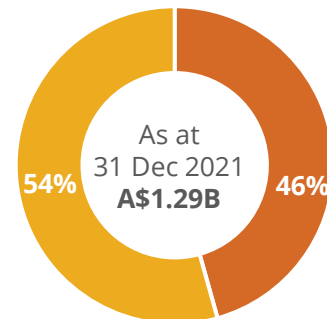
Measure	Target Range	
Leverage Ratio (Net Debt / EBITDA)	Leverage ratio less than 1.5x	✓
Gearing Ratio (Debt / Debt + Equity)	Gearing below 20%	✓
Liquidity	A\$1.0–1.5B (~1/3 in cash & bullion)	✓

Hedging

Term	Units	Jun 22	Dec 22	Jun 23	Dec 23	Jun 24	Dec 24	Total
Ounces	oz	258,993	244,000	175,000	150,000	149,999	150,000	1,127,992
Gold Price	A\$/oz	2,336	2,311	2,364	2,504	2,506	2,526	2,405

- Sensible risk management ~20% of the next 3 years of gold production

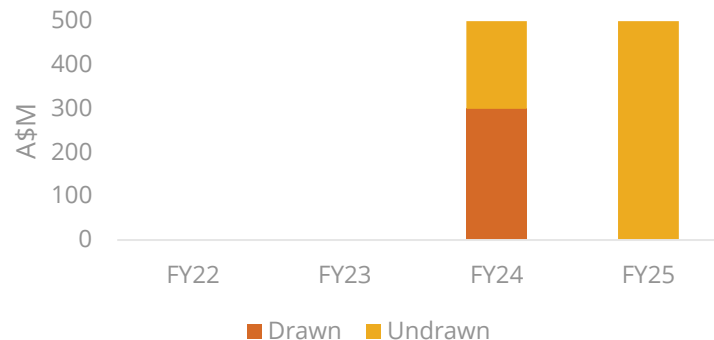
Liquidity Position at 31 December 2021



■ Cash and Bullion ■ Available Credit

Net bank debt repayments of A\$361M

Debt Maturity Profile as at 31 December 2021



Merger Accounting

Balance sheet adjustments

Under Australian Accounting Standards, the merger between Northern Star and Saracen completed 12 February 2021 was deemed a “**Business Combination**” and is therefore accounted for using the “acquisition method”

- FY22 depreciation and amortisation at A\$600-700/oz sold
- FY21 tax refund A\$163M; Currently forecasting lower cash tax over the next 12-18 months
- Procurement/contract savings of A\$15M during Half Year; A\$40M since merger



On track to meet full year guidance

FY22 GUIDANCE	UNITS	KALGOORLIE	YANDAL	POGO	TOTAL*
Gold Production	koz	900 - 950	430 - 450	220 - 250	1,550 - 1,650
AISC	A\$/oz	1,500 - 1,600	1,375 - 1,475	1,700 - 1,800 (US\$1,275 - 1,350)	1,475 - 1,575
Growth Capital Expenditure	A\$M				
▪ Mine Development		223	168	21	412
▪ Other		38	183	49	270
▪ Development Receipts**		(31)	(81)	-	(112)
Net Growth Capital Expenditure		230	270	70 (~US\$55)	570
Exploration	A\$M				140

Gold production weighted towards second half of FY22, driven by increasing grades at Yandal and increasing mining rates at Pogo; AISC decreases over the year

- **Kalgoorlie** production and costs impacted by open pit material movement; Fleet replacement program on track
- **Yandal** production increasing from higher grades. AISC increase reflects development activity; Growth capital reflects Thunderbox Mill and Paste Expansion
- **Pogo** production increase reflects higher grades and increasing mining rates; Other capex reflects Mill Expansion

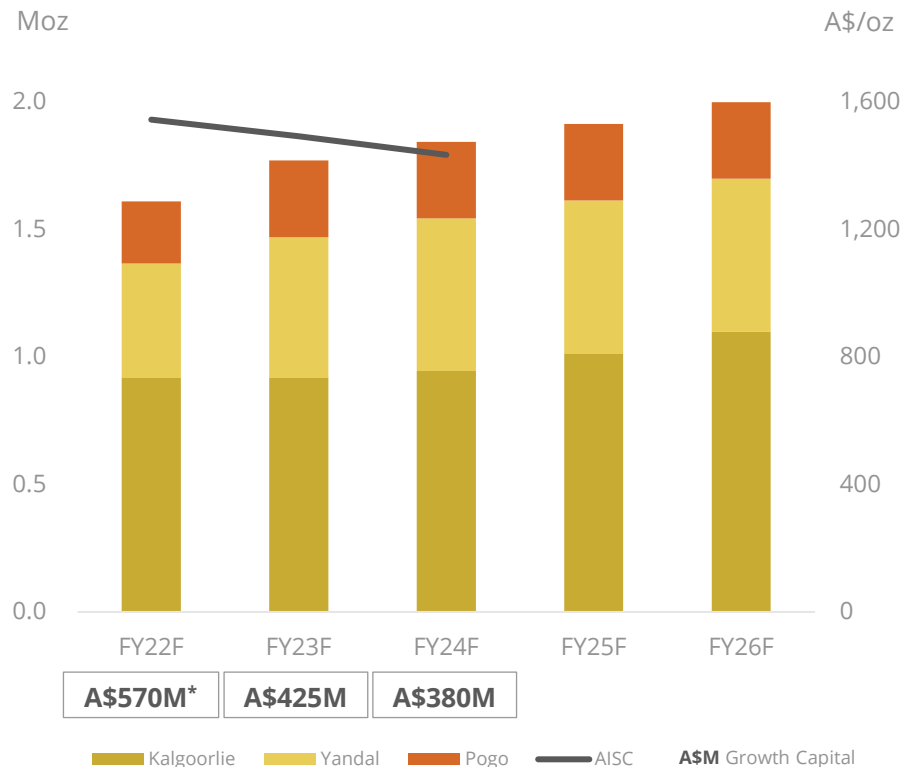
*FY22 Group guidance excludes Kundana Assets and EKJV Interests divested as per ASX release dated 18 August 2021.

**FY22 Development Receipts are from pre-commercial gold sales (~50,000 ounces), in line with the relevant Accounting Standard. From FY23, a change in the Accounting Standards will require reporting of Gross Growth Capital. Gross Growth Capital for FY23 and FY24 is estimated to be A\$425M and A\$380M respectively.

All currency conversion has been calculated using AUD:USD = 0.75.

Future growth embedded in existing asset base

Group production outlook



Production growth to 2Moz per year with declining AISC as quantity/quality of ounces increase

- **Kalgoorlie** to 1.1Moz per year
 - KCGM increasing to 650koz in FY26 and 700koz in FY28, driven by:
 - Open Pit - material movement rising to 80-100Mt per year; access to high grade Golden Pike North from FY25 (post OBH cutback)
 - Underground – Mount Charlotte increasing throughput. Fimiston underground not in 5 year plan
- **Yandal** to 600koz per year
 - Increasing Thunderbox mill (TBO) to 6.0Mtpa
- **Pogo** to 300koz per year, driven by increased mining and milling rates

*FY22 Growth Capital is presented net of revenue from pre-commercial gold sales (~50,000 ounces)

Asset timeline

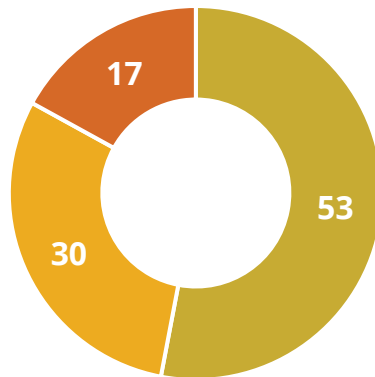
Multiple growth projects to deliver 2Mozpa by FY26

					2.0Moz gold		
	FY22	FY23	FY24	FY25	FY26	Resource	Reserve
Kalgoorlie FY22e: 900-950koz	KCGM Fleet Delivery	Increase KCGM material movement to 80-100Mtpa			1,100koz KCGM 650koz	666Mt @ 1.8g/t for 37.6Moz	314Mt @ 1.5g/t for 15.0Moz
		Fimiston South ramp up; Increased access to Golden Pike					
Yandal FY22e: 430-450koz		TBO Mill Expansion (to 6.0Mtpa)	600koz 9Mtpa milling (3Mtpa Jundee, 6Mtpa TBO) Regional processing savings from various ore sources			141Mt @ 2.2g/t for 10.1Moz	67Mt @ 2.1g/t for 4.5Moz
Pogo FY22e: 220-250koz	Mill Expansion (to 1.3Mtpa) ✓	300koz Development ~1,500m per month Mining = Milling = 1.3Mtpa				23Mt @ 9.4g/t for 6.9Moz	5.9Mt @ 8.0g/t for 1.5Moz
Studies	KCGM Mill Optimisation – JunQ Exploration – JunQ						

Responsible growth - ambition for net zero 2050

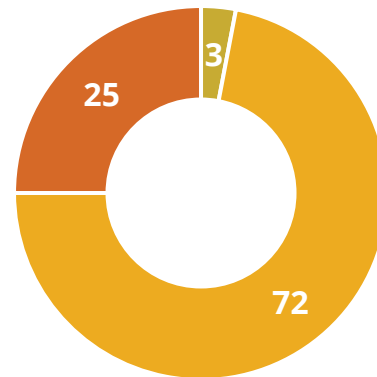
- On 22 July 2021 we committed to a net zero ambition for 2050
- We have developed a solid roadmap including Scope 1 and 2 emissions reduction targets for 2030, to be released in our CY2021 Sustainability Report on 15 February 2022
- These asset level pathways are near term specific actions to reduce our emissions, while at the same time delivering operational efficiencies
- We continue our alignment to the TCFD Recommendations

% of CY2021 Scope 1 & 2 Emissions by region



■ Kalgoorlie ■ Yandal ■ Pogo

% of CY2021 Scope 1 & 2 Emissions by sources



■ Process Heating ■ Electricity ■ Mobility

Executing our clearly defined strategy



**Production growth
embedded in existing
asset base**



**Increasing cash
returns to
shareholders**



**Advancing future
organic growth
opportunities**



**Responsible producer
with proven track
record**



**Strong cash flow
generation and
balance sheet**



**Active portfolio
management**

Northern Star Resources Limited

ASX Code: NST

Business first.

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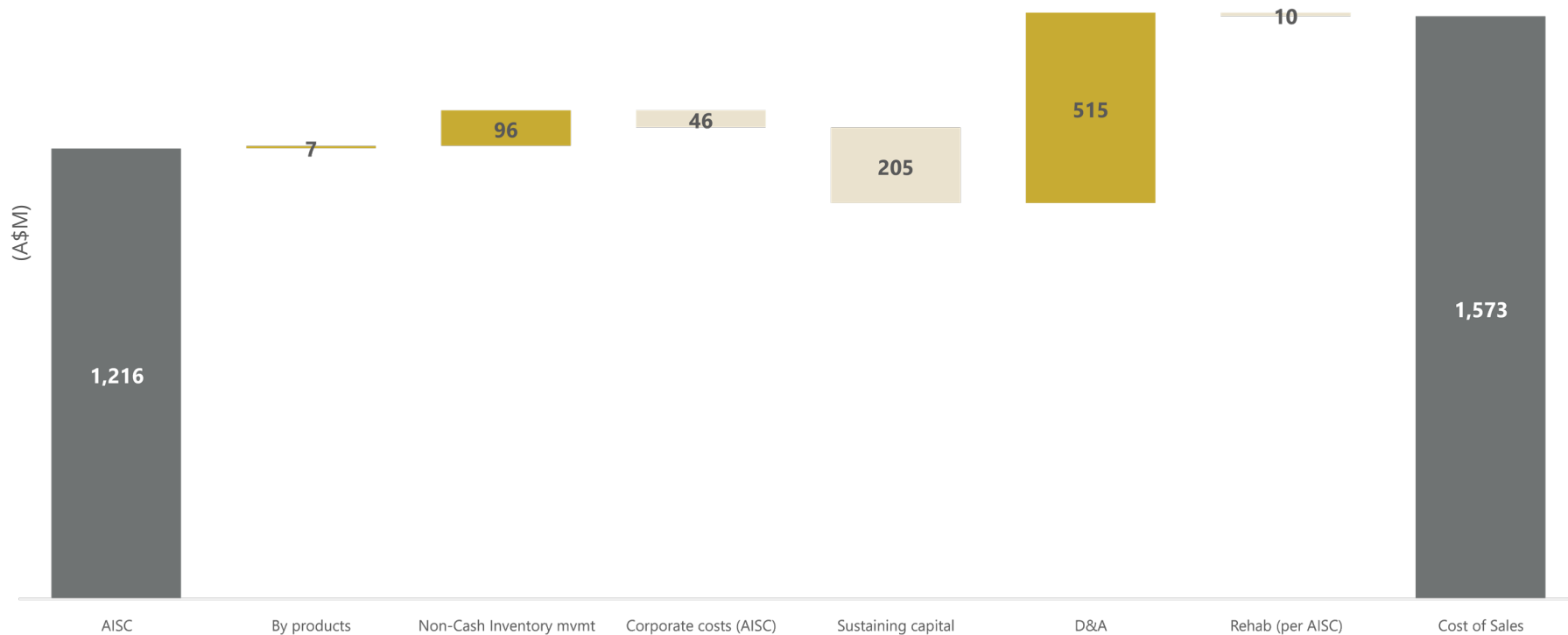
E: investorrelations@nsrltd.com

W: www.nsrltd.com

Appendix: NPAT to Cash Earnings reconciliation

	HY FY22	HY FY21
Net Profit After Tax	261	183
Tax	137	86
Depreciation & Amortisation	517	183
Net Finance Costs	11	9
EBITDA	926	461
Impairment charges	12	9
M&A Related Items	23	4
Gain on Sale of Kundana Assets	(242)	-
Other	(20)	-
Underlying EBITDA	699	474
Net interest paid	(5)	(7)
Income tax paid	(59)	(62)
Less: Sustaining Capital	(205)	(151)
Cash Earnings	430	254

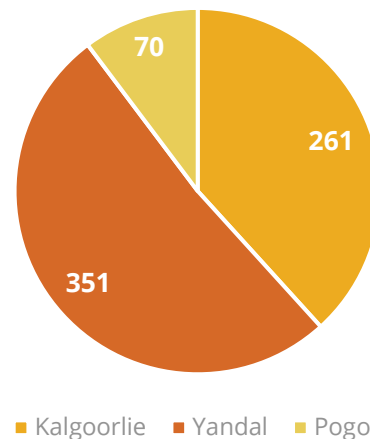
Appendix: AISC to Cost of Sales bridge



Appendix: FY22 Growth capital guidance

A\$M	FY21*	FY22
Kalgoorlie		
Open Pit Development	197	196
Underground Development	42	27
Carosue Dam Mill and Paste Expansion	16	1
Other	45	37
Yandal		
Open Pit Development	55	82
Underground Development	100	86
Thunderbox Mill and Paste Expansion	45	160
Other	48	23
Pogo		
Underground Development	4	21
Pogo Mill Expansion	38	10
Other	8	39
Gross Growth Capital	598	682
Development Receipts	(241)	(112)
Net Growth Capital	357	570
Exploration	143	140
Net Growth Capital and Exploration	500	710

FY22 Gross Growth Capital (A\$M)



*FY21 is prepared on an annualised basis as if Carosue Dam, Thunderbox and 100% KCGM were included from 1 July 2020. From FY23, the change to the relevant Accounting Standard means that Development Receipts are not offset and Gross Growth Capital is reported.