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NORTHERN STAR
RESOURCES LIMITED



Annual Report 2021

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Our Mission

To generate superior returns for our shareholders, while providing positive benefits for our stakeholders, through operational effectiveness, exploration and active portfolio management.

FY21 Snapshot

Financial Performance

\$648M

Cash Earnings* increased 10%

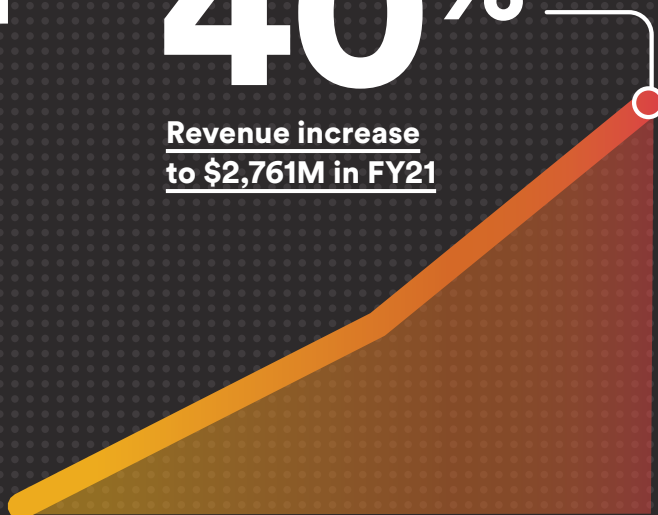
* Cash Earnings is underlying EBITDA less interest, tax and sustaining capital

40%

**Revenue increase
to \$2,761M in FY21**

\$221M

FY21 Dividends



Increase in Cashflow from FY20 Operations to \$1,077M

52%

Environmental & Social Responsibility



\$3.4B

**Doubled total
Group economic
value add in FY21**

Net Zero ambition
for Scope 1-2 GHG
emissions by 2050

2050

ZERO

Heritage related infringements
or human rights violations
detected in our supply chain

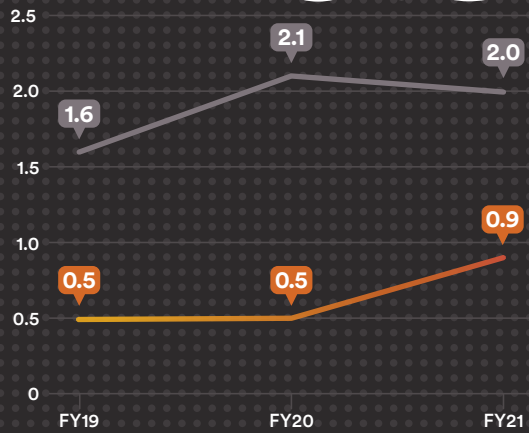
Materially adverse
Community incidents

0

Safety Snapshot

**FY21
LTIFR**

0.9



**FY21
TRIFR**

5.6



● Northern Star ● Industry average

FY21 LTIFR of 0.9 includes 100% of KCGM and Saracen safety statistics from 1 July 2020 – 30 June 2021. FY21 TRIFR of 5.6 includes 100% of KCGM and Saracen safety statistics from 1 July 2020 – 30 June 2021.

FY20 LTIFR and FY20 TRIFR include 50% of KCGM safety statistics from 1 January 2020 (date on which Northern Star acquired financial benefit of 50% of KCGM).

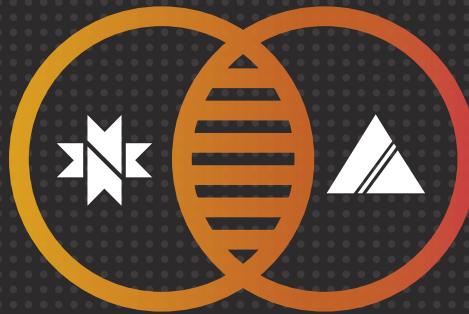
FY20 & FY21 Industry means the DMIRS Safety Performance in the Western Australian Mineral Industry – Accident and Injury Statistics 2018-19 and 2019-20 Metalliferous total.

FY19 Industry means the DMIRS Safety Performance in the Western Australian Mineral Industry - Accident and Injury Statistics 2017-18 Underground Metalliferous.

Inorganic Growth

**'Golden Mile'
100% Owned**

for the first time in
its 125-year history



**Successful merger
with Saracen**

+56^{Moz}

Group Resources increase of
15% as a result of merger

Resources & Reserves

**Measured &
Indicated Resources**

14% Increase since FY20

38.7^{Moz}



1 2 3

**3 large scale production
centres in world
class locations**

21^{Moz}

**8% Increase in
Group Reserves**

**Increase to 1.6Moz in
Group Production**

from FY19



* FY20/21 Industry means the DMIRS Safety Performance in the Western Australian Mineral Industry – Accident and Injury Statistics 2019-20 Metalliferous total.

* FY19 Industry means the DMIRS Safety Performance in the Western Australian Mineral Industry - Accident and Injury Statistics 2017-18 Underground Metalliferous.

Letter from the Managing Director & CEO and Chairman

Dear shareholder,

The FY21 year saw the successful merger of Northern Star with Saracen Mineral Holdings Limited to form the world's sixth-largest gold mining company. As a result, Northern Star became the sole owner of the iconic Super Pit and Mt Charlotte underground mine in Kalgoorlie, and welcomed two new operations into our portfolio - Thunderbox and Carosue Dam in Western Australia, augmenting our existing operations in Western Australia and at Pogo in Alaska.

Net profit after tax for the year increased 300 percent to \$1.032bn. Under accounting rules, this result was affected by substantial significant items resulting from the merger, as described on pages 26 to 28 of this report. Underlying net profit after tax increased 28 percent to \$372m. Cash Earnings (which we define as Underlying EBITDA less net interest, tax and sustaining capital) increased from \$588m to \$648m. The Board considers this the best measure of the Company's financial performance going forward, given the post-merger accounting effects of the merger, as also described on p28.

The Directors determined to pay a final, fully-franked dividend of 9.5 cents per share, bringing the full year dividend to 19 cents, an 11 percent increase on the full year 2020 dividend (excluding the special dividend paid that year). The 2021 dividend is in line with a new dividend policy adopted by the Board; namely, to pay out 20-30 percent of Cash Earnings, as defined above, each year.

Northern Star's Mission is to generate superior returns for our shareholders, while providing positive benefits for our stakeholders, through operational effectiveness, exploration and active portfolio management.

We do this by caring for and rewarding the people that comprise our Company and providing a safe and fulfilling work environment for them.

Our decisions are guided by the Northern

Star STARR Core Values of Safety, Teamwork, Accountability, Respect and Results. We engage fairly with our Suppliers, we demonstrate respect for the Indigenous Peoples upon whose lands we are privileged to work on, we minimise our footprint on the environment wherever possible, and we support the communities in which we operate.

Northern Star has a strong history of improving its key financial metrics on a year-on-year basis, and this trend continued in FY21.

Our objective of delivering superior earnings for our shareholders is achieved by value-creating strategies, including:

- Reliable delivery of production and cost guidance, with a continuing focus on lowering costs
- Discipline in the efficient use of capital, balancing re-investment and returns to shareholders
- Sustainable discovery and mine life extension
- Active portfolio management
- Sustainable employee, environmental, social and governance performance.

The Company's strong operational and financial performance during FY21 resulted in:

- A very strong balance sheet at 30 June 2021: \$1.14bn liquidity including \$338m in undrawn revolving facilities and \$799m in cash and bullion
- \$662M corporate bank debt
- The achievement of production guidance and record revenues supported by a positive A\$ gold price
- The achievement of costs guidance against a backdrop of COVID-19 related management and inflationary pressures

- Significant cashflow of \$1,077M from operating activities which, with our strong balance sheet, provides the platform to launch our organic growth strategy to 2Moz production by FY26.

At the same time, the overall safety performance of the Group remains better than industry standard, with a 12-month TRIFR of 5.6, an outstanding result which all 6,000 employees and contractors are proud to achieve. Tragically, this performance was marred by the death of one of our workers at the Carosue Dam Operations in July 2020. We convey our deepest sympathies to his family, co-workers and friends.

The merger with Saracen was followed by a major re-organisation of our management and Board structure to position the Company for future success. We acknowledge the contribution of former longstanding Directors Peter O'Connor, Shirley In't Veld and Executive Chair, Bill Beament, who developed Northern Star from a junior gold producer to the major gold miner that it is today.

We also acknowledge the contributions of Raleigh Finlayson who played a similar foundational and transformative role in Saracen, retiring as Managing Director of Northern Star in July 2021. We are delighted that Raleigh will rejoin the Board as a Non-Executive Director in April next year. We also acknowledge the contributions of Anthony Kiernan to Saracen and throughout the merger process, who will retire and not stand for re-election at the Annual General Meeting in November 2021.

The cornerstone of our strong outlook is our sustained exploration investment which has generated continued organic reserve growth. Northern Star at 30 June has 21Moz in Reserves (up 8%) and 56.5Moz in Resources (up 15%), exclusively in world class locations and close to existing production infrastructure.

These Resources and Reserves will underpin growth in production to 2Moz per annum by FY26. Our production guidance for FY22 is set at 1.55Moz – 1.65Moz at an all-in sustaining cost (AISC) of \$1,475 - \$1,575/oz. In addition, we look forward to demonstrating in our 2021 Sustainability Report (to be released in March 2022) the pathways to achieving our net zero ambition for scope 1-2 greenhouse gas emissions by 2050.

We recognise the commitment of all of our dedicated workforce, but in particular our people at the Pogo Operations in Alaska, maintaining continuity in operations throughout the COVID-19 pandemic

Somay Ahmadi and Pedro Acevedo at the KCGM processing plant, Kalgoorlie operations.



whilst protecting the health of team and community and achieving FY21 production guidance of 210Koz.

We are pleased to share the FY21 results with you in this Annual Report. We acknowledge the support of our fellow Directors and our exceptional leaders, staff and business partners whose efforts have enabled this continuing high performance by your Company.



Stuart Tonkin
Stuart Tonkin
Managing Director
& CEO



Michael Chaney
Michael Chaney
Chairman



Julius Drake-Brockman,
Open Pit Manager at
Porphyry, Carosue Dam,
Kalgoorlie operations.

Forward Looking Statements

Northern Star Resources Limited has prepared this Report based on information available to it. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this Report. To the maximum extent permitted by law, none of Northern Star Resources

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Summary of Financial Outcomes

Cash Earnings* increased 10% to \$648M, reflecting the cash-generating strength of the business.

FY21 guidance achieved

On the back of the successful merger with Saracen Mineral Holdings Limited which was implemented on 12 February 2021, the financial year ended 30 June 2021 was a record production and earnings year for the Company with both full year production and all-in sustaining costs (AISC) per ounce meeting FY21 guidance.

Record earnings

Cash Earnings increased 10% to \$648M, reflecting the cash-generating strength of the business. Record statutory and underlying earnings were recorded in FY21 with Net Profit After Tax of \$1,033 million (FY20: \$258 million) and Underlying Net Profit After Tax of \$372 million (FY20: \$291 million).

Margin focus

Gold revenue increased 40 percent to \$2.8 billion primarily driven by the 3 percent increase in average realised gold price per ounce of \$2,273/oz and a 33 percent increase in gold sold (excluding pre-production ounces). Cost of sales increased 51 percent to \$2.2 billion (2020: \$1.5 billion) driven by higher activity across all operations translating to higher mining, processing, and operational employee costs. Cost remains a key focus for the business and has been a key element of the Company's strategy to unlock value. Northern Star has an excellent history of realising total cost reductions and best in class operational productivity.

Strong operational cash generation

As a result of the strong production and gold price realised during the year, FY21 Underlying EBITDA, which takes into account the specific charges and costs incurred during the year associated with the merger with Saracen, was up 47 percent to \$1,159 million (FY20: \$791 million). Similarly, operating cash flow was up 52 percent from the prior year to \$1,077 million (FY20 \$710 million).

Clear organic growth pathway

\$548 million of sustaining and growth capital (excluding exploration) was invested into mine operations during FY21 which, along with the Company's robust balance sheet and available liquidity, supports the Company's organic growth strategy to 2Moz production by FY26. At 30 June 2021, the Company has cash and bullion of \$799 million and corporate bank debt of \$662 million.

Robust returns to shareholders

A new dividend policy has been announced based on Cash Earnings. A final fully-franked dividend of 9.5 cents per share to shareholders has been approved, taking the full year payout to 19.0 cents per share.

“Gold revenue increased 40 percent to \$2.8 billion primarily driven by the 3 percent increase in average realised gold price per ounce of \$2,273/oz and a 33 percent increase in gold sold (excluding pre-production ounces).”

MORGAN BALL, CHIEF FINANCIAL OFFICER

* Cash Earnings is Underlying EBITDA less net interest, tax and sustaining capital.

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STARR Core Values

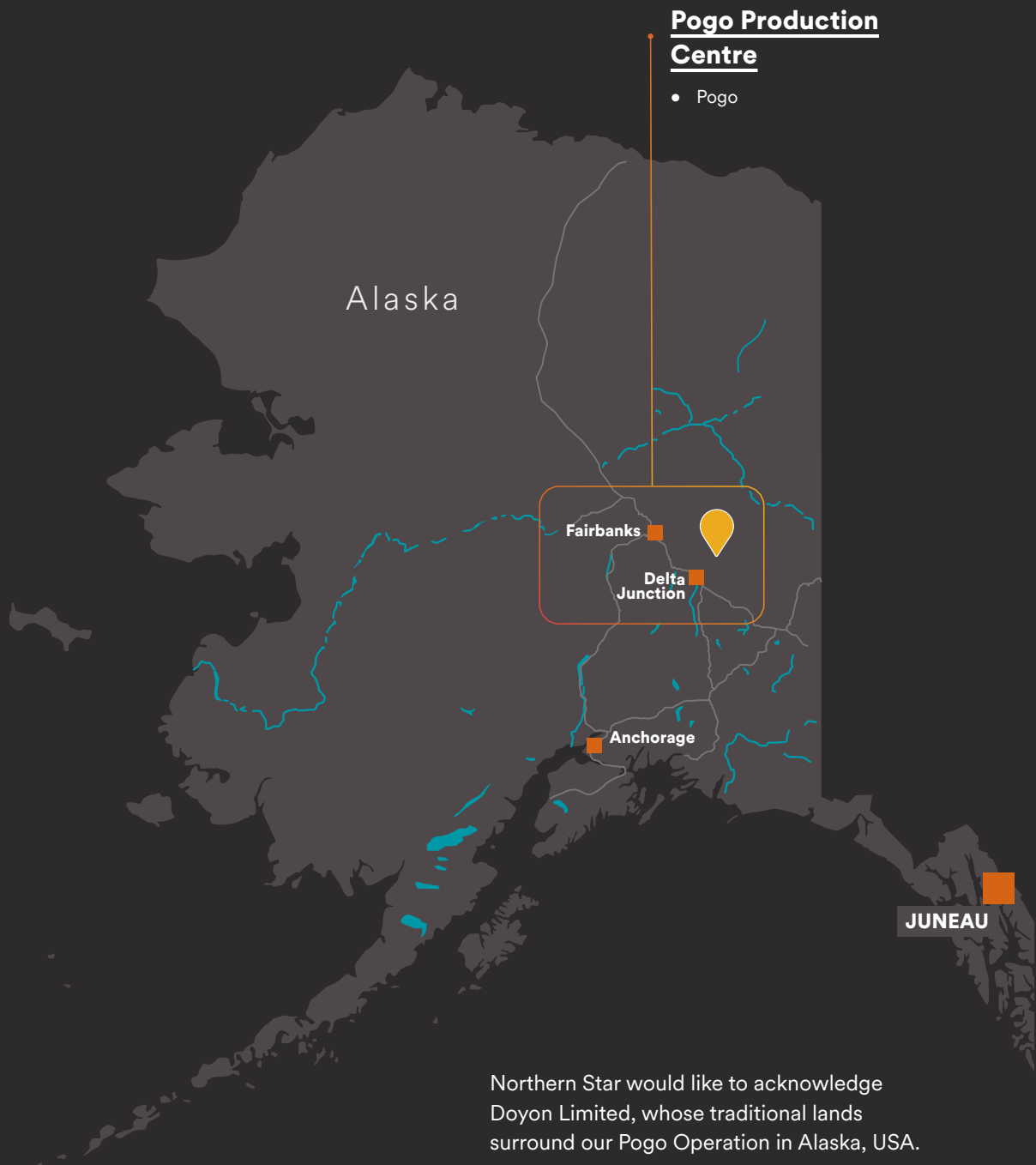
Our Core Values are integral to the working lives of all our workers and operations.



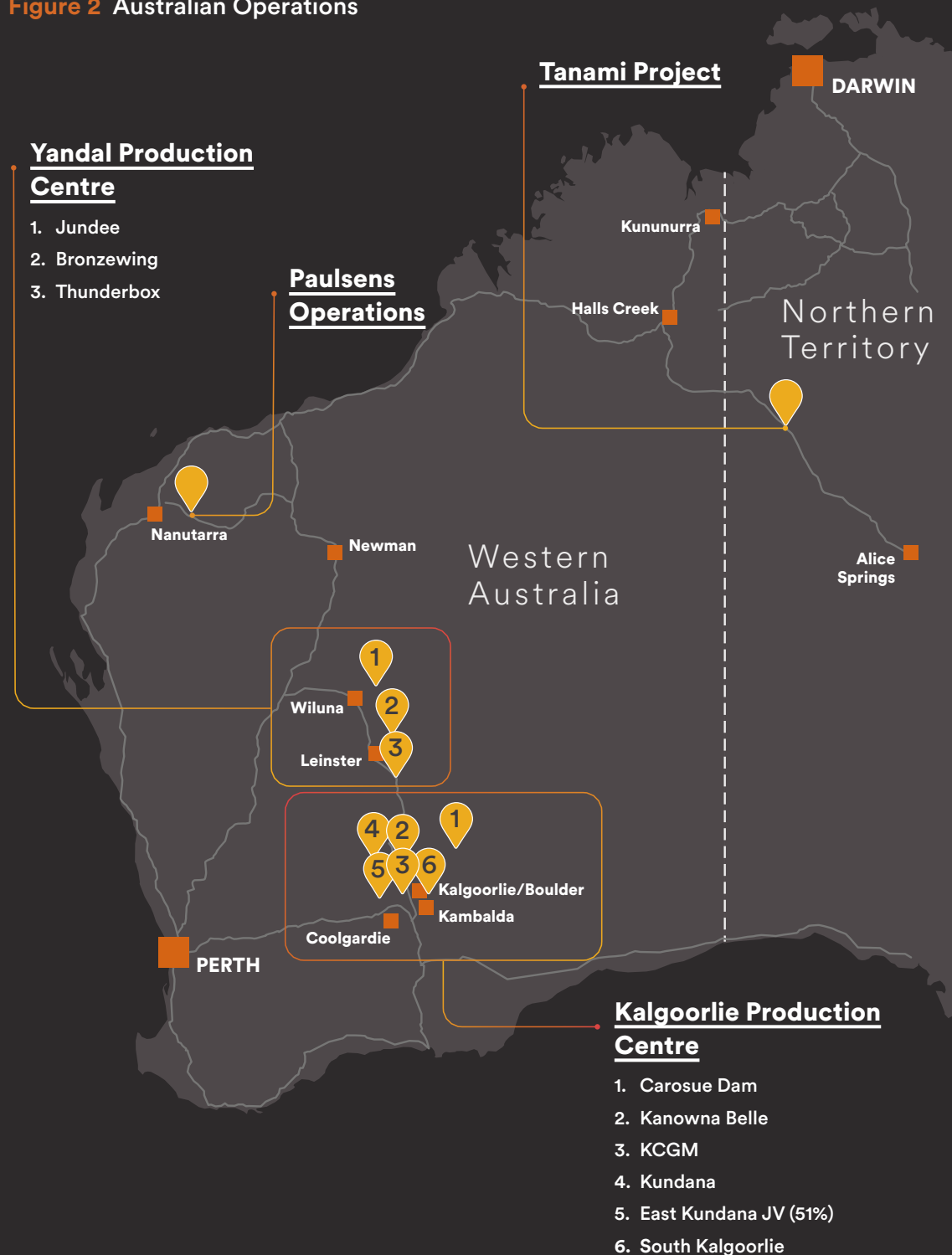
Where We Operate

Our portfolio of high-quality, high-margin mining operations are located in world class jurisdictions.

Figure 1 North American Operations



Northern Star would like to acknowledge Doyon Limited, whose traditional lands surround our Pogo Operation in Alaska, USA.

Figure 2 Australian Operations

Northern Star would like to acknowledge and pay our respects to Traditional Owner groups whose land we are privileged to work on, and whose input and guidance we seek and value within the operation of our business. We acknowledge their strong and special physical and cultural connections to their ancestral lands.

- Whadjuk Noongar
- The Wiluna Martu
- Kultju
- Tjiwarl
- Maduwongga
- Marlinyu Ghoorlie
- Tjurabalan
- Walpiri and Yapa
- Puutu Kunti Kurrama and Pinikura
- Jurruru
- Yinhawongka
- Nyalpa
- Kakarra Part A

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Operations Report

Operations Review

Northern Star owns and operates three world class gold production centres: Kalgoorlie, Yandal and Pogo, located exclusively in world class locations.

Our assets have upside from an extensive organic growth pipeline. Northern Star continues to invest in building its asset base through strategic acquisitions and continuing to invest in exploration to unlock value from the gold endowment across our highly prospective ground located exclusively in low sovereign-risk jurisdictions of Australia and North America.

FY21 Operations

It was another year of record production for Northern Star following the successful merger with Saracen in February 2021, with performance delivered by the West Australian production centres of Yandal and Kalgoorlie (including KCGM) and our Pogo Operation located in Alaska, USA.

Delivery of synergies from the merger between Northern Star and Saracen in H2 of FY21 resulted in both savings and improved productivities at numerous levels. The strategic merger started the process of unlocking synergies and opportunities across the portfolio while still delivering ounces and cost guidances. It was a credit to the operational teams to achieve these results in addition to the successful implementation of our transformative merger.

In FY21*, a total of 1.6 million ounces of gold was sold at an average gold price of A\$2,277 per ounce (FY20: 900,388oz at A\$2,208/oz). All-in sustaining costs for FY21 were A\$1,483 per ounce (FY20: A\$1,496/oz). Both production and AISC were within guidance for FY21.

Overall, 25.5 million tonnes of ore was milled at an average head grade of 2.2gpt for 1.6 million ounces of gold recovered. Unprocessed ore stocks available for mill feed at the end of FY21 contained 3.2 million ounces of gold, including gold in circuit at the end of FY21 totalling 72 thousand ounces. These items are reflected in the FY21 financial statements as ore stockpile and gold in circuit at lower of cost and net realisable value.

FY21 also saw exceptional exploration results, with Group Resources increasing 15% to 56Moz and Reserves increasing 8% to 21Moz over the 9-month period to 31 March 2021. This expanded inventory will underpin the Company's announced strategy to grow production to 2Moz per annum by FY26. Our two development assets, the Tanami and Paulsens projects, continued with exploration activity throughout the year.

Figure 1 Northern Star's mining operations in world class locations

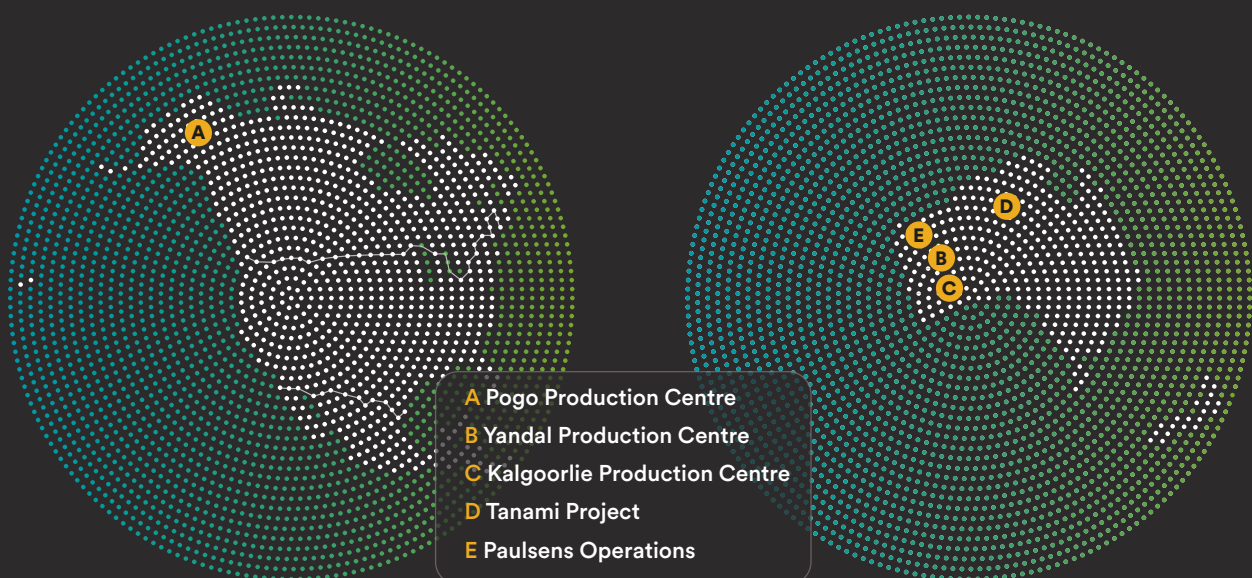
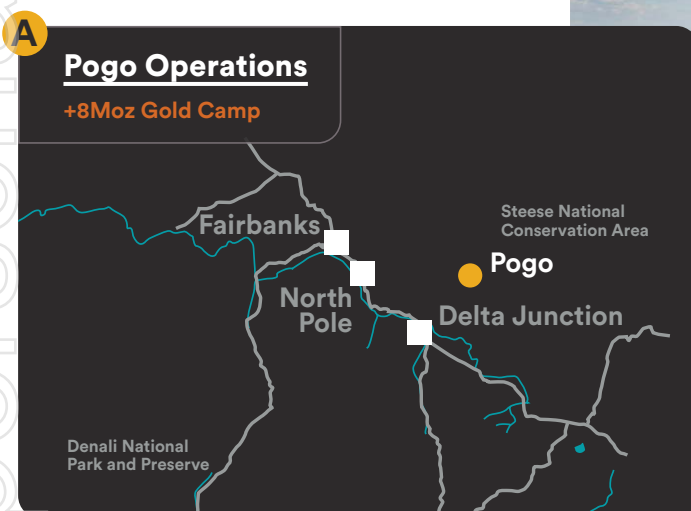


Table 1 Mine Operations Review

Annualised Metrics*	Jundee	Thunderbox	KCGM	Kalgoorlie (ex KCGM)	Carosue Dam	Pogo	Total
Total Material Mined (tonnes)	2,493,606	1,503,584	8,190,822	2,922,623	3,611,254	849,892	19,571,781
Total Material Milled (tonnes)	2,715,941	2,928,409	12,971,624	2,873,351	3,152,305	848,205	25,489,835
Head Grade (gpt)	3.6	1.6	1.4	3.1	2.5	8.6	2.2
Recovery (%)	90	94	83	90	93	89	89
Gold Recovered (Oz)	285,908	140,306	478,438	256,970	234,136	209,647	1,605,405
Gold Sold - Pre-Production (Oz)	-	55,779	32,493	-	21,014	-	109,286
Gold Sold – Production (Oz)	286,676	88,211	439,596	256,657	211,262	204,041	1,486,443
Gold Sold (Oz)	286,676	143,990	472,089	256,657	232,276	204,041	1,595,729
All-in Sustaining Cost (A\$/Oz)^	1,278	924	1,385	1,942	1,311	1,851	1,483

Pogo Production Centre



Production

Pogo delivered another strong full year performance. Gold sold at Pogo from FY21 operations totalled 204,041 ounces at an AISC of US\$1,387 per ounce (FY20: 173,036oz at AISC US\$1,402/oz).

Record horizontal advance and record diamond drill metres were achieved in Q4 FY21, and a milestone record of 92 thousand tonnes of ore was processed in the month of June 2021. Pogo Resources grew 3% to 6.9Moz for the nine months ended 31 March 2021.

Although COVID-19 impacted Pogo productivity in

H1 FY21, the availability of vaccines and significantly lower COVID-19 rates in Alaska reduced operational disruptions by Q4 FY21.

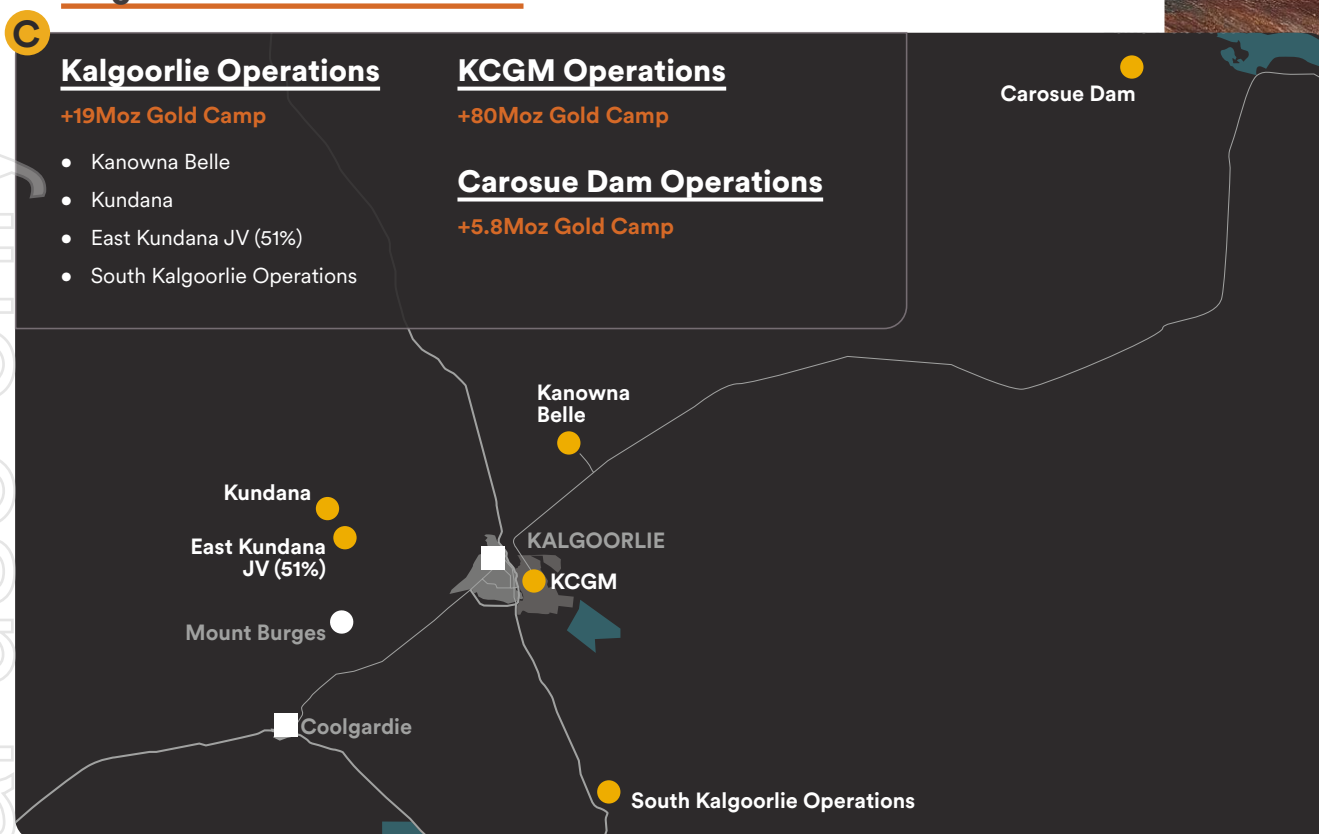
Exploration

Underground drilling continued with a focus on Resource definition and conversion across most ore systems (Liese, South Pogo, Fun Zone) in the underground mining areas. Surface exploration drilling activity concentrated on Resource definition drilling programs across the central portion of the Goodpaster discovery zone and the Central Gap prospect.

* The metrics in this table have been prepared including Saracen acquired assets, Thunderbox, Carosue Dam and an additional 50% interest in KCGM to increase Northern Star's ownership to 100% as if they were part of the Northern Star Resources Group from 1 July 2020. Contribution to NST earnings is from 12 February 2021. FY20 comparative reflects pre-merger assets only.

^ Pogo all-in sustaining cost has been presented in AUD which is the Group's presentation currency. The AISC in United States Dollars was US\$1,387 for the financial year.

Kalgoorlie Production Centre



KCGM Operations

FY21 marked the consolidation of Kalgoorlie's Golden Mile under one owner for the first time in its 125-year history, as a result of the Northern Star and Saracen merger. The revitalisation of this asset continued with the first full year of ownership. A great example was the step change improvement in the open pit movements which increased to 60Mt for FY21. This was achieved with the investment in multiple working areas, structurally lowering costs and improving productivity. Mount Charlotte underground mine near doubled the underground reserves with only 9 months of drilling. A new underground portal and drill platform was commenced in Q4 to setup a platform to commence drilling the significant potential of the world class mineralised system at depth. The process plant also completed a major de-risking project by modernising the Fimiston mill control system which took the plant down for a planned 2 week shutdown. KCGM continues to have unrivalled potential and is already a cornerstone long life asset in the portfolio.

Production

KCGM total gold sold in FY21 (100% interest) was 472,089 ounces at an AISC of A\$1,385 per ounce (FY20: 115,825oz at AISC A\$1,427/oz; 50% interest). Record gold production under Northern Star ownership of 139,264 ounces was achieved

in Q4 FY21 (at an AISC of A\$1,296/oz), up 18% on the previous record in Q2 FY21. KCGM Reserves increased by 2Moz to 11.6Moz and Resources by 7Moz to 26Moz in the 9 months to 31 March 2021.

Exploration

Exploration activity across the KCGM Operations is expanding as part of a multi-year growth program announced since the merger. Beneath the surface mining operations at Fimiston South, Brownhill and Morrisons we undertook significant surface resource definition programs and established new underground access in the Fimiston North area. This led to the commencement of an initial phase of underground drilling beneath the existing open pit and northwards towards the Croesus area.

Underground resource definition drilling at Mount Charlotte is increasing with programs targeting the Hidden Secret, Kal East and Mt Ferrum areas completed. In-mine exploration drilling from the Sam Pearce decline into the Unit 6 and Duke areas returned encouraging results.

Surface exploration drilling programs were successful at the Little Wonder and Mt Percy areas and the regional exploration south of the KCGM mine area, at Jacks Reward and Shea prospects, highlighted significant potential within the Boulder-Lefroy Fault corridor.



Carosue Dam Operations

Previously a Saracen core asset, acquired as part of the merger, Carosue Dam supplements Northern Star's existing Kalgoorlie Operations.

Production

The Carosue Dam Operations produced a total 3,611,254 tonnes of material in FY21, up 51% on FY20 (FY20: 2,395,000). Total 232,276 ounces of gold sold in FY21 at an AISC of A\$1,311 per ounce (FY20: 203,28oz at AISC \$1,263/oz). Underground operations delivered to plan with record production while the open pit operations recommenced. The Carosue Dam mill expansion project was commissioned in Q2 of FY21 and delivered a record quarterly throughput of 956kt in Q4 FY21 well above the upgraded nameplate design.

Exploration

In-mine exploration within Karari and Whirling Dervish focused on extending the main mineralised areas within the mining complex. Resource definition drilling of the Million Dollar deposit was completed allowing for commencement of mining operations.

Regional exploration of the Carosue Dam trend continued with programs completed at Osman, Spectre and Jebena prospects. At Karari South, Spectre and Scaramanga we commenced Initial drilling of targets generated from the 3D seismic program.

Further north, we were successful with regional exploration drilling at Porphyry and Moody's Reward and recorded encouraging early results with the initial drilling programs at the Memphis prospect.

Kalgoorlie Operations

Production

Kalgoorlie Operations delivered production of 2,922,623 tonnes in FY21 from Kanowna Belle, Kundana, East Kundana Joint Venture (NST: 51%) and South Kalgoorlie (SKO) underground operations

(excludes KCGM and Carosue Dam) (FY20: 3,052,606t). Total gold sold in FY21 was 256,657 ounces at an AISC of A\$1,942 per ounce (FY20: 317,248oz at AISC A\$1,564/oz).

Exploration – Kanowna Belle

Exploration at Kanowna Belle outlined new areas of resource growth in the upper levels of the mine and extensions to the Velvet area. Regional exploration of surrounding areas continued during FY21 with drilling programs focused on the near mine environment east of Kanowna Belle. Exploration continued within the Acra Joint Venture (NST: 75%).

Exploration – EKJV*

During FY21, in-mine exploration within the East Kundana Joint Venture (EKJV) (NST: 51%) was focused on the definition of new areas of mineralisation in the hanging wall of the main RHP mining complex. Surface exploration defined initial open pit resources and shallow mineralisation at Hornet and Golden Hind prospects.

Exploration – Kundana*

Extensional mine exploration within Northern Star's 100% owned Kundana tenements outlined the extensions to the Moonbeam, Pope John, Xmas and Strzelecki resource areas. Exploration drilling from the Moonbeam mine infrastructure was successful and targeted potential extensions to the Barkers trend south of the existing mining infrastructure.

Exploration – South Kalgoorlie Operations

Underground and surface diamond drilling continued to define new resource extensions within the northern portion of the mine. Surface drilling at the adjacent Mutooroo West area intersected significant new mineralisation for which we are now progressing the development of new underground drilling platforms. Regional exploration within the South Kalgoorlie tenement package is generating early success with potential discoveries at Tindals and SBS in the Coolgardie region. Along the Zuleika Shear Zone and the Butterfly - Enigma trends we continued our exploration drilling programs to test the mineralised trends.

Exploration – Carbine*

Along the existing Carbine - Phantom trend our surface exploration drilling achieved further success in parallel structures and at Anthill our resource definition drilling defined an initial Ore Reserve and identified potential mineralisation. In FY21 we expanded the regional exploration of the Carbine and Carnage exploration tenure and have recorded strong results from the first drilling program at Blister Dam.

* As announced to ASX, the sale of Northern Star's EKJV, Kundana and Carbine assets completed on 18 August 2021

Yandal Production Centre



During FY21, the Thunderbox Operations were added to the Northern Star Yandal Operations portfolio as a result of the merger with Saracen.

Production

Jundee Development advance was especially strong in FY21, with a new monthly record for jumbo advance of +2,000 metres in March 2021 and record quarterly development advances achieved in Q4 FY21.

Jundee and Bronzewing (combined) produced 2,493,606 tonnes in FY21 (FY20: 3,464,189t). Total gold sold was 286,676 ounces at an AISC of A\$1,278 per ounce (FY20: 294,279oz at AISC A\$1,095/oz).

Thunderbox's FY21 production was 1,503,584 tonnes (FY20: 3,984kt) with 143,990 ounces of gold sold at an AISC of A\$924 per ounce (FY20: 184,538oz at AISC \$731/oz).

Exploration – Jundee Operations

In FY21, the Mineral Resource was increased by successful resource extension drilling within surface and underground areas. We maintained high levels of exploration drilling across the Jundee Mine area with a focus on the growth of new mineralised areas at Invicta, Deakin, Cardassian, Lyons South, Hampton and Hughes trends. Long term exploration continued with a program of deep exploration drill holes into the Atlantis trend and the commencement of surface exploration drilling into the McLarty and the Cook-Keating areas. Underground development

to provide a range of new drilling platforms across the Jundee Mine is in progress as part of a renewed exploration focus into sections of the mine corridor.

Exploration – Bronzewing Operations

Resource and Reserve definition drilling at Julius was completed which allowed us to finalise the mine plan and develop the new open pit mining operation where pre-production activities commenced late in FY21.

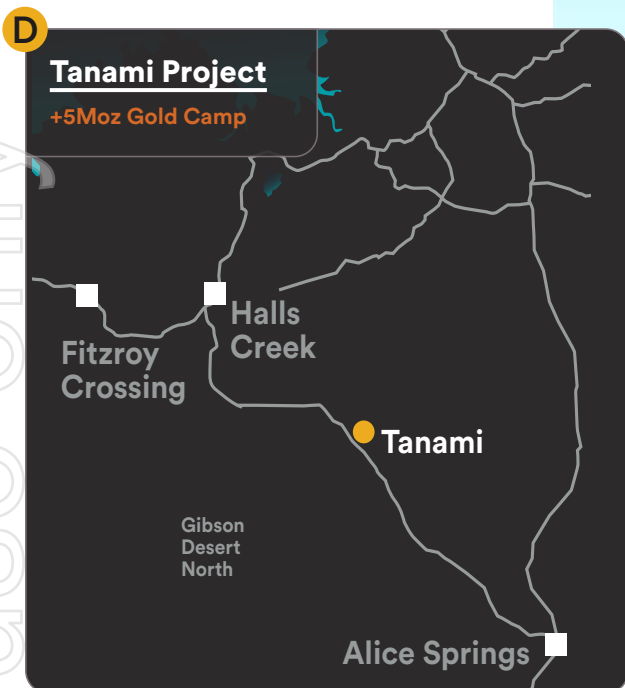
The Orelia Resource and Reserve models are being updated after a significant resource definition and extension drilling program was completed which defined further growth at depth and along strike from the existing Orelia resource area.

Significant regional exploration programs at the Corboys, Dragon-Venus and Bill's Find projects achieved strong results. Drilling at Corboys has defined a significant Resource upgrade within the central area of the 20 kilometre long trend. Reconnaissance programs continue to test numerous significant new drilling targets which will be the focus of exploration and Resource definition drilling in the coming years.

Exploration – Thunderbox Operations

Significant Resource definition and extension drilling programs were completed at Otto Bore, Bannockburn and Wonder North. Regional exploration concentrated on the Bundarra area screening new targets along extensions to the Wonder Shear zone.

Tanami Project



Central Tanami (NST 40%)

We continued our regional exploration programs across the project which highlighted that the region is relatively under-explored. As a result, we are undertaking collaborative programs with CSIRO to better understand the stratigraphy, geochemistry and gold paragenesis of the Tanami region.

Western Tanami (NST 100%)

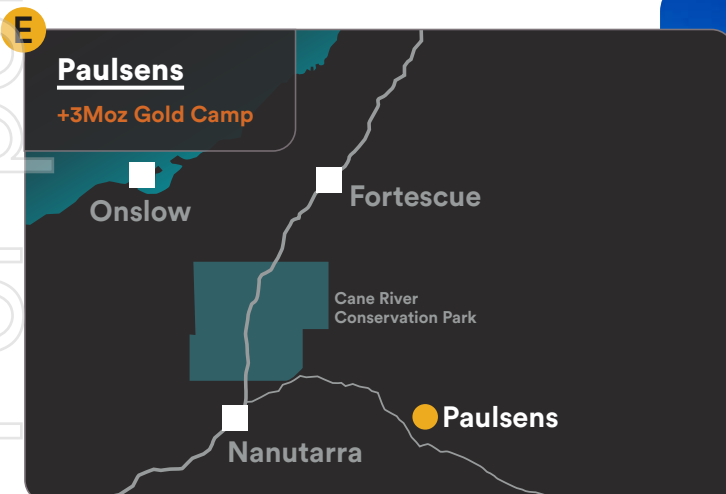
Across the Western Tanami project tenure we completed regional airborne and ground

geophysical programs to refine our exploration targets.

Tanami Regional (NST 100%)

To complement our existing activities at the Central Tanami Joint Venture, Northern Star holds a substantial land position in the surrounding Tanami region. In FY21 the focus was on completing reconnaissance aircore drilling programs across new anomalies defined in the Stubbins area.

21



Pulsens Operations

At Pulsens, FY21 efforts focused on completing regional geophysical and geochemical sampling programs and evaluating the remaining underground Ore Reserve potential.



“This year we achieved some outstanding results which are a credit to all our teams and business partners; however the most exciting thing that we achieved in FY21 is the strong operational platform and a clear pathway to create further value through increased production and lower costs.”

LUKE CREAGH, CHIEF OPERATING OFFICER - POGO AND NSMS





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**A clear pathway to
increasing production
and lowering costs.**

Super Pit, KCGM, Kalgoorlie
operations.

Financial Review

Record Underlying Net Profit After Tax and strong balance sheet supports growth.

Overview

FY21 performance was generated from the Jundee, Kalgoorlie Operations, KCGM (50% interest) and Pogo Operations for the full year ending 30 June 2021. Following the implementation of the merger

with Saracen Mineral Holdings Limited on 12 February 2021, performance was also generated from Thunderbox, Carosue Dam and KCGM on a 100% interest basis.

Table 1 Financial Reporting Metrics**

	Jundee	Thunderbox	KCGM	Kal. Ops	Carosue Dam	Pogo	Exploration	Other ~	Total
Gold Sold - Production (Oz) ^(c)	286,676	19,766	321,377	256,657	94,429	204,041	-	-	1,182,946
Revenue (A\$M)	660.1	42.2	731.0	590.1	202.5	474.7	-	59.9 ^(a)	2,760.5
Cost of Sales (Ex-D&A) (A\$M)	280.6	42.2	465.0	356.9	116.3	275.1	-	(4.2)	1,531.9
Depreciation & Amortisation (A\$M)	93.5	7.7	220.4	129.4	105.4	95.4	4.9	3.3	660.0
Impairment (A\$M)	0.2	-	436.6	-	-	-	108.8	-	545.6
Acquisition & Integration Costs (A\$M)	-	-	-	-	-	-	-	231.8	231.8
Segment EBITDA (A\$M) ^(d)	379.5	-	266.0	233.2	86.2	199.6	(10.9)	NA	1,153.6
Underlying EBITDA (A\$M) ^(d)	379.5	10.0	306.0	233.2	110.2	199.6	(10.9)	(68.4) ^(b)	1,159.2

** The metrics in this table have been prepared on a financial reporting basis, incorporating the effects of the merger with Saracen Minerals Holdings Limited from 12 February 2021.

~ Other contains amounts not allocated to segments, including corporate activities.

(a) Other revenue is the non-cash unwind of the acquired out-of-the-money hedge book contract on merger that has not been allocated to operations. The liability unwinds to revenue as the out-of-the-money hedges are delivered.

(b) Includes: corporate costs, excluding exploration segment EBITDA and corporate, technical services and projects depreciation and amortisation.

(c) Gold Sold - Production excludes gold sales from assets not currently determined to be in commercial production (operating in the manner as intended by management as defined by Accounting Standards). During the financial year (on a statutory reporting basis) 56koz of pre-production sales were capitalised to Mine Properties offset against the related growth capital. Total development receipts capitalised to Mine Properties during the financial year were \$120 million.

(d) Segment and Underlying EBITDA are non-GAAP measures and have been reconciled in note 2 of the financial statements and below, respectively.

Table 2 Financial Overview

		FY21	FY20	Change \$	Change (%)
Revenue	A\$M	2,760.5	1,971.7	788.8	40
EBITDA ¹	A\$M	2,268.0	717.1	1,550.9	216
Underlying EBITDA ¹	A\$M	1,159.2	790.8	368.4	47
Cash Earnings¹	A\$M	647.9	587.7	60.2	10
Net Profit After Tax ¹	A\$M	1,032.5	258.3	774.2	300
Underlying Net Profit After Tax ²	A\$M	371.6	291.0	80.6	28
Cash flow from Operating Activities	A\$M	1,076.8	710.4	366.4	52
Cash flow used in Investing Activities	A\$M	(257.1)	(1,670.3)	1,413.2	85
Sustaining Capital	A\$M	(356.3)	(156.7)	(199.6)	(127)
Growth Capital	A\$M	(191.3)	(129.6)	(61.7)	(48)
Exploration	A\$M	(145.5)	(76.4)	(69.1)	(90)
Acquisition of Assets & Businesses	A\$M	390.6	(1315.6)	1,706.2	130
Net Investment Proceeds / (Payments)	A\$M	30.4	(2.6)	33.0	1,269
Other	A\$M	15.0	10.6	4.4	42
Free Cash Flow ³	A\$M	819.7	(959.9)	1,779.6	185
Underlying Free Cash Flow ⁴	A\$M	358.5	365.4	(6.9)	(2)
Cash and bullion	A\$M	799.0	748.0	51.0	7
Corporate Bank Debt & Secured Asset Financing ⁵	A\$M	746.2	761.5	(15.3)	2
Net Cash/(Debt) ⁶	A\$M	52.8	(13.5)	66.3	491
Basic Earnings Per Share	Cents	114.7	37.3	77.4	208
Dividends per share ⁷	Cents	19.0	17.0	2.0	12

1. Net Profit After Tax is statutory profit (NPAT). EBITDA, Underling EBITDA and Cash Earnings are non-GAAP measures and have been reconciled to NPAT in the table below
2. Underlying Net Profit (Underlying NPAT) is a non-GAAP measure and a reconciliation between statutory NPAT and Underlying NPAT has been included below
3. Free Cash Flow is calculated as operating cash flow less investing cash flow as outlined in the Group's Cash Flow Statement
4. A reconciliation between free cash flow and underlying free cash flow has been included below
5. Excludes accrued interest and net of unamortised upfront transaction costs
6. Net debt is calculated as Cash and Bullion less Corporate Bank Debt & Secured Asset Financing
7. This excludes the Special Dividend of 10 cents per share paid during FY21

Profit

The results and commentary below relate to the statutory FY21 results of the Group and include production and commercial metrics of the acquired operations of Saracen from the merger.

The Group reported a profit after tax of \$1,032.5 million for the 12 months ending 30 June 2021, a 300 percent increase from the prior year (2020: \$258.3 million). As outlined below in Table 4, when normalising for the effects of the merger and other one-off charges, underlying net profit after tax for the year ended 30 June 2021 was \$371.6 million, an increase of 28 percent over the prior year (2020: 291.0 million). Gold revenue increased 40 percent to \$2.8 billion (2020: \$2.0 billion) primarily driven by the 3 percent increase in average realised gold price per ounce (2021: \$2,273/oz; 2020: \$2,208/oz) and a 33 percent increase in gold sold (production ounces) (2021: 1,182,946 ounces; 2020: 886,543 ounces).

Production from the operations was mixed with Jundee and Kalgoorlie Operations recording lower gold sold offset by KCGM and Pogo where production grew in FY21. However, the main driver for the higher production in FY21 was the inclusion of Thunderbox, Carosue Dam and the additional 50% of KCGM which was recorded as revenue from 12 February 2021.

Cost of sales increased 51 percent to \$2.2 billion (2020: \$1.5 billion) driven by higher activity

across all operations translating to higher mining, processing and operational employee costs and an increase in non-cash depreciation and amortisation charges and inventory expenses which were incurred from the higher asset values recognised on the balance sheet of NST as part of the merger.

Acquisition and integration related costs were higher with the recognition of stamp duty in respect of the merger, which is estimated to be payable in FY22. Non-cash impairments of \$545.6 million (2020: \$28.3 million) were recognised primarily in respect of exploration properties and mineralised waste stockpiles at KCGM Operations. A \$1,919.2 million non-cash gain in respect of the fair value remeasurement of the Company's pre-merger 50% stake in KCGM was recognised at merger implementation date.

As a result of the merger with Saracen during FY21, treatment under Australian Accounting Standards has resulted in a number of significant adjustments to the financial accounts. Further to this, we have calculated Cash Earnings for the financial year. This is defined as underlying EBITDA less net interest, tax and sustaining capital. Northern Star believes that this metric provides shareholders with a clearer understanding of the Company's strong cash-generating performance both during the year and on an ongoing basis.



Table 3 Net Profit After Tax to EBITDA, Underlying EBITDA and Cash Earnings Reconciliation

		FY21	FY20
Net Profit After Tax	A\$M	1,032.5	258.3
Tax	A\$M	551.4	86.3
Depreciation & Amortisation	A\$M	660.0	354.8
Interest Income	A\$M	(4.3)	(4.2)
Finance Costs	A\$M	28.4	21.9
EBITDA	A\$M	2,268.0	717.1
Financial Instrument Fair Value Adjustments	A\$M	18.9	0.5
Impairment Charges	A\$M	545.6	28.3
Pre-tax gain on remeasurement of KCGM (NST 50% share)	A\$M	(1,919.2)	-
Acquisition & Integration Costs	A\$M	231.8	44.9
Merger fair value uplift on run-of-mine stockpiles and gold-in-circuit ⁸	A\$M	74.0	-
Delivery of Saracen non-cash hedge book ⁹	A\$M	(59.9)	-
Underlying EBITDA	A\$M	1,159.2	790.8
Tax & Net Interest Paid	A\$M	(155.0)	(46.4)
Sustaining Capital	A\$M	(356.3)	(156.7)
Cash Earnings	A\$M	647.9	587.7

The Group reported a profit after tax of \$1,032.5 million for the 12 months ending 30 June 2021, a 300 percent increase from the prior year (2020: \$258.3 million).

8. Run-of-mine (ROM) stockpiles and gold-in-circuit inventory at the time of the merger was required to be remeasured to fair value, resulting in a non-cash increase of A\$74 million. This adjustment represents the non-cash amount expensed in FY21 on sale of the contained gold.

9. The mark-to-market position on Saracen's hedge book was required to be recognised as a liability as part of the merger accounting. As the gold in those hedge contracts is delivered the liability is unwound and recorded as a non-cash increase to revenue.

Table 4 Net Profit After Tax to Underlying Net Profit After Tax Reconciliation

		FY21	FY20
Net Profit After Tax	A\$M	1,032.5	258.3
Add:			
Acquisition & Integration Costs	A\$M	231.8	45.0
Impairment Charges	A\$M	545.6	28.3
Financial Instrument Fair Value Adjustments	A\$M	18.9	0.5
Losses taken up on Associates	A\$M	1.5	3.6
Finance Transaction Costs	A\$M	3.9	-
Merger Fair Value uplift on Run-of-Mine Stockpiles and Gold-in-Circuit ⁸	A\$M	74.0	-
Less:			
Pre-Tax Gain on remeasurement of KCGM (NST 50% share)	A\$M	(1,919.2)	-
Tax Adjustments:			
Tax Effect on Adjustments	A\$M	313.1	(23.2)
Permanent Tax Differences on Merger ¹⁰	A\$M	69.5	-
Echo Tax Losses	A\$M	-	(21.5)
Underlying Net Profit After Tax	A\$M	371.6	291.0

The above underlying net profit after tax has not been adjusted to reflect certain increased non-cash costs arising from acquisition accounting from the merger with Saracen Minerals Holdings Limited (Saracen). Due to the requirement to recognise the Saracen assets and liabilities at fair value and also remeasure Northern Star's existing (50%) interest in KCGM (on obtaining 100% control) to fair value, there has been a significant increase in the net assets of the Group.

Saracen's net assets immediately prior to the merger were approximately \$1.7 billion. This compares to the value of the shares issued on merger date, which is required to be used as the deemed consideration for the deal, of approximately \$5.1 billion. Consequently, Saracen's net asset value increased by approximately \$3.4 billion, when compared to its previously reported net assets. Further, Accounting Standards require Northern Star to remeasure its existing 50% interest in KCGM further increasing net assets by ~\$1.3 billion (pre-tax gain on remeasurement of ~\$1.9 billion, outlined in table above, less the applicable non-cash tax effect of ~\$0.6 billion).

As outlined above, the approximate increase in net assets of the combined Group, when compared

to the previously reported net assets of the Group prior to the merger, was ~\$4.8 billion (excluding transaction costs). A significant proportion of this increase has been allocated to inventory, mine properties and property, plant and equipment. This increase in value is non-cash and has arisen due to the issue of ~422.5 million shares at the agreed ratio as part of the merger (0.3763 new Northern Star Shares for every 1 Saracen share held on the record date) and the other non-cash revaluation of Northern Star's existing 50% interest in KCGM.

This significant increase in asset carrying values will subsequently be expensed in the income statement and will increase future non-cash charges to net profit. These future charges will increase costs of goods sold (via expensing of revalued inventory on processing and selling gold produced), amortisation (mine properties) and depreciation (property, plant and equipment) charges. Consequently, it is expected over time that there will be an increased spread between Net Profit After Tax and the Group's operating cash flow generation. For this reason, the Board believe that Cash Earnings (as defined) represents the most appropriate measure of Company performance going forward.

10. A proportion of stamp duty attributed to KCGM is non-deductible for tax purposes, which results in a permanent tax difference that increases the current year's effective tax rate (income tax expense divided by profit before income tax per profit and loss)



Cale Pike, Apprentice Heavy Duty Fitter, Kanowna Belle, Kalgoorlie operations.

Balance sheet

The increase in current assets as at 30 June 2021 to \$1.8 billion was driven by the recognition and fair value uplift of the stockpiles at the acquired assets expected to be processed within 12 months. With the sale of EKJV (51%), Kundana and Carbine operations to Evolution Mining Limited, completing on 18 August 2021, the book value of the associated assets and liabilities have been reclassified and presented within current assets/liabilities held for sale at 30 June 2021.

Non-current assets increased by \$6.7 billion primarily resulting from the merger, whereby \$7.3 billion of value was recognised on balance sheet with the majority allocated within the classes of Property, Plant and Equipment (\$0.6 billion), Mine Properties (\$5.6 billion including the remeasurement of NST's pre-merger share of

KCGM) and Exploration and evaluation assets (\$0.2 billion).

Current liabilities were \$771.6 million at 30 June 2021 (30 June 2020: 638.2 million) principally due to the higher trade and other payables consistent with the increased size of the business post-merger and recognition of the stamp duty estimate payable resulting from the merger which is recognised in Provisions.

The Group's corporate bank debt was refinanced during the year resulting in the full amount being reclassified to non-current Borrowings, and there was an increase in non-current Provisions, principally in relation to closure liabilities being recognised and deferred tax liabilities recognised as part of the merger.

Table 5 Non-cash impacts from the merger

	Incremental Impact	Earnings impact in future years
Estimated future Group increase in depreciation and amortisation compared to these charges by the two standalone companies prior to the merger	~\$200-250/oz ¹¹	Ongoing
Increase in non-cash value of KCGM Marginal Stockpiles per ounce, excluding cash rehandle, processing and royalty charges on their future processing	~\$260/oz ¹²	Ongoing

The table above includes an estimate of the increases in the above-mentioned charges, when compared to the aggregate charges to earnings that would have previously arisen by the two merged companies on a separate basis. No adjustments have been made to Underlying NPAT, EBITDA,

Adjusted EBITDA or Cash Earnings for the items outlined in the above table. The amounts shown in this table are pre-tax and, due to the revaluation of these amounts for tax purposes, it is expected that there will be a corresponding reduction in future cash tax payments.

Cash flow

Cash flows include contributions from the Saracen business from 12 February 2021. Cash flows from operating activities for the 12 months ended 30 June 2021 were \$1,076.8 million, being 52 percent higher than the previous financial year driven principally by increased revenues from higher

gold sold on the back of the expanded business post-merger and a 3 percent increase in realised gold price per ounce received for the year. Income taxes paid were higher for the year (2021: \$140.9 million; 2020: \$41.3 million) consistent with stronger revenues post-merger (monthly tax instalments are

11. Estimate makes assumptions about the blend of production from different mining areas that have differing depreciation and amortisation rates and the future production activities may differ proportionately to this estimate. Further depreciation and amortisation rates are reviewed annually and are subject to the estimation uncertainties outlined in Note 8(d) of the financial statements.

12. These non-cash charges will affect profit and loss at the time the related gold recovered is sold. Consequently, the timing and amount of these charges in future periods depends on when these stockpiles are processed and sold. Carrying value per estimated ounce of contained gold (~616Moz at 1.03gpt) on the KCGM Marginal Stockpiles at 30 June 2021 was \$1,013/oz.

paid as a percentage of revenue during the year until the tax return is finalised after the financial year-end). FY20 tax payments were lower due to temporary differences relating to the vesting of FY17 Performance Rights being deductible. Stamp duty on both NST and Saracen's respective 50 percent acquisitions of KCGM was paid during the year.

Payments for property, plant and equipment increased \$99.6 million with a full year of investment at KCGM and contribution to merger operations. Investment in exploration increased over the year with the enlarged merged business and acquisition of the Kurnalpi project during the year. Payments

for mine properties increased 85% from prior year to \$351.3 million with a full year of investment at KCGM and operations acquired on merger. The Company acquired \$402.5 million in cash on the merger with Saracen. Cash flows from financing activities highlight the refinancing of the Group's debt facilities during the year and the repayment of \$325 million. Dividends paid to the Company's shareholders during the year (\$310.5 million) included the FY20 interim dividend (\$55.5 million) paid on 16 July 2020 that was previously deferred due to COVID-19 uncertainty in March 2020.

Table 6 Free Cash Flow

	FY21	FY20
Free Cash Flow	819.7	(959.9)
Mergers and acquisitions ¹³	(318.1)	1,322.3
Net (sale)/purchase of Investments	(30.4)	2.6
Movement in bullion awaiting settlement & finished goods	(48.2)	26.9
Working capital movement	16.4	36.7
Payments for equipment financing & leases for operating assets	(80.9)	(63.2)
Underlying Free Cash Flow	358.5	365.4

FY22 Production & Costs Guidance

The following guidance was announced to the ASX on 22 July 2021

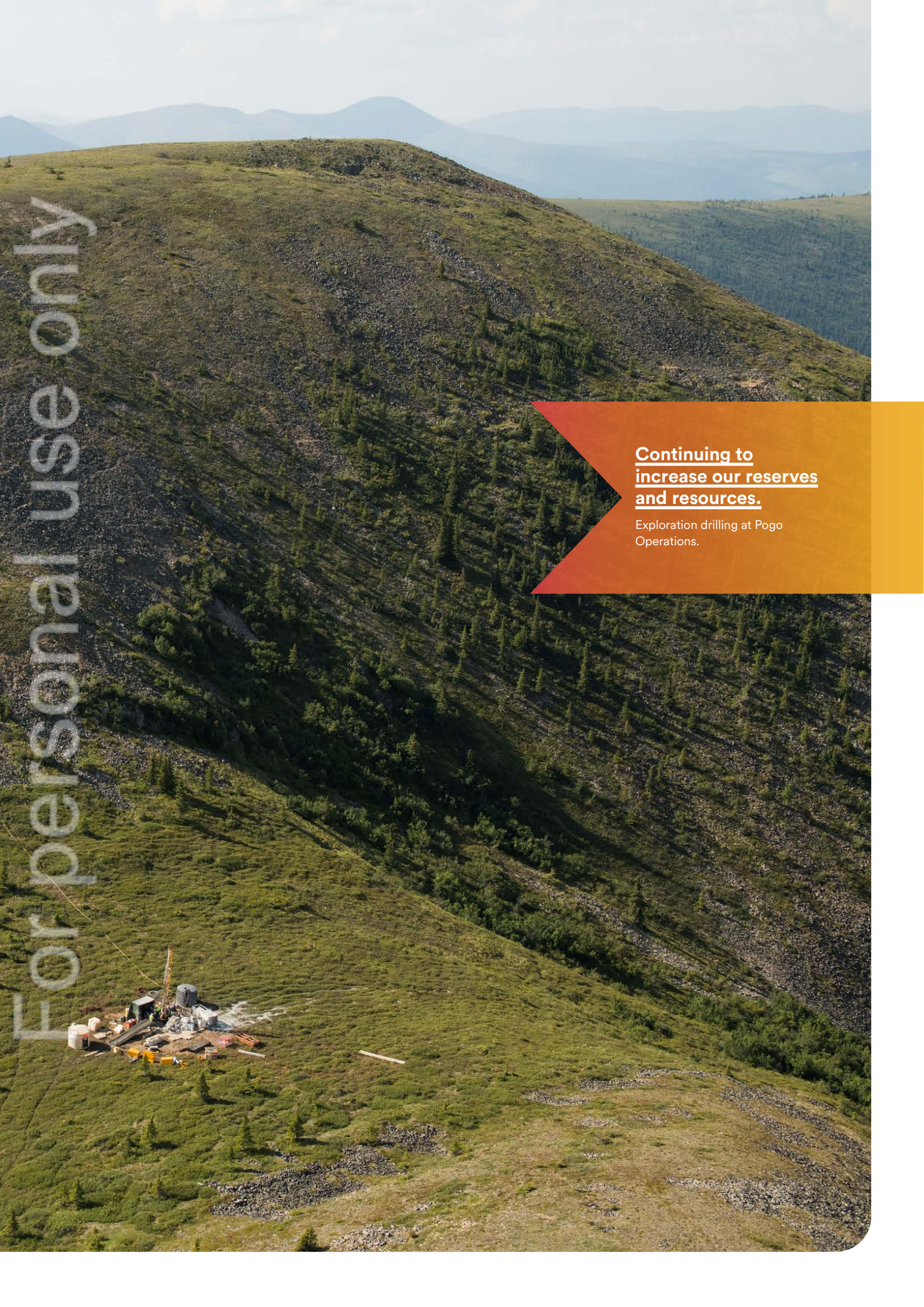
Table 7 FY22 Production and Costs Guidance

Site	Production	AISC/Oz
	(Koz)	(A\$)
Kalgoorlie	900 - 950	1,500 - 1,600
Yandal	430 - 450	1,375 - 1,475
Pogo	220 - 250	1,700 - 1,800
Group	1,550 - 1,650	1,475 - 1,575

13. Mergers and acquisitions includes: 30 June 2021- Saracen cash obtained on Merger (\$402.5 million) less acquisitions of assets during the period (\$11.9 million) and merger and acquisition related costs paid (\$72.5). 30 June 2020 – merger and acquisition related costs paid (6.7 million), acquisition of assets (\$177.7 million) and payments for acquisition of businesses net of cash acquired (\$1,137.9 million)



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**Continuing to
increase our reserves
and resources.**

Exploration drilling at Pogo
Operations.

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Resources **& Reserves**

Mineral Resources

MINERAL RESOURCES AS AT 31 MARCH 2021												
	MEASURED			INDICATED			INFERRED			TOTAL RESOURCES		
	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)
NST ATTRIBUTABLE INCLUSIVE OF RESERVE												
JUNDEE GOLD PROJECT												
Surface	1,290	1.1	44	5,441	1.3	234	3,489	1.2	131	10,220	1.2	409
Underground	119	1.2	5	39,046	3.2	3,963	12,469	2.6	1,025	51,634	3.0	4,992
Stockpiles	597	1.3	21	-	-	-	-	-	-	597	1.3	21
Gold in Circuit	-	-	6	-	-	-	-	-	-	-	-	6
Sub-Total Jundee	2,007	1.2	75	44,488	2.9	4,197	15,957	2.3	1,156	62,452	2.7	5,428
BRONZEWING PROJECT												
Surface	2,800	2.6	237	17,116	1.9	1,045	5,310	1.5	263	25,226	1.9	1,545
Underground	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Bronzewing	2,800	2.6	237	17,116	1.9	1,045	5,310	1.5	263	25,226	1.9	1,545
THUNDERBOX												
Surface	1,795	1.3	77	28,104	1.7	1,538	2,752	1.6	140	32,651	1.7	1,755
Underground	5,503	2.1	365	11,606	2.1	802	2,381	2.4	180	19,490	2.2	1,347
Stockpiles	1,664	1.4	41	-	-	-	-	-	-	1,664	1.4	41
Gold in Circuit	-	-	4	-	-	-	-	-	-	-	-	4
Sub-Total Thunderbox	8,961	1.7	483	39,710	1.8	2,340	5,133	1.9	321	53,805	1.8	3,144
CONSOLIDATED YANDAL OPERATIONS												
Total Yandal Operations	13,769	1.8	799	101,314	2.3	7,582	26,401	2.1	1,740	141,483	2.2	10,121
POGO PROJECT												
Surface	-	-	-	-	-	-	354	12.0	136	354	12.0	136
Underground	-	-	-	12,864	9.5	3,949	9,679	9.0	2,814	22,543	9.3	6,764
Stockpiles	-	-	-	-	-	-	-	-	-	-	-	-
Gold in Circuit	-	-	7	-	-	-	-	-	-	-	-	7
Sub-Total Pogo	-	-	7	12,864	9.5	3,949	10,033	9.1	2,951	22,897	9.4	6,907
KCGM												
Surface	-	-	-	206,004	1.8	12,110	103,458	1.4	4,715	309,462	1.7	16,825
Underground	-	-	-	40,757	2.0	2,603	51,316	2.4	3,878	92,073	2.2	6,481
Stockpiles	124,669	0.7	2,964	-	-	-	-	-	-	124,669	0.7	2,941
Gold in Circuit	-	-	29	-	-	-	-	-	-	-	-	29
Sub-Total KCGM	125,166	0.7	2,993	246,762	1.9	14,713	154,774	1.7	8,593	526,702	1.6	26,299
KANOWNA GOLD PROJECT												
Surface	1	1.4	0	1,065	2.5	86	3,756	1.5	176	4,823	1.7	262
Underground	3,424	3.1	344	13,106	2.7	1,118	8,459	2.7	725	24,989	2.7	2,186
Stockpiles	147	2.1	10	-	-	-	-	-	-	147	2.1	10
Gold in Circuit	-	-	7	-	-	-	-	-	-	-	-	7
Sub-Total Kanowna	3,572	3.1	360	14,171	2.6	1,204	12,216	2.3	901	29,958	2.6	2,464
KUNDANA GOLD PROJECT												
Surface	-	-	-	-	-	-	-	-	-	-	-	-
Underground	541	4.2	73	4,074	4.4	571	3,267	3.8	403	7,882	4.1	1,047
Stockpiles RHP	49	3.3	5	-	-	-	-	-	-	49	3.1	5
Gold in Circuit	-	-	1	-	-	-	-	-	-	-	-	1
Sub-Total Kundana Gold	590	4.2	80	4,074	4.4	571	3,267	3.8	403	7,931	4.1	1,053
EAST KUNDANA JOINT VENTURE												
Surface	1	9.3	0	125	5.3	21	26	3.7	3	153	5.1	25
Underground	1,071	6.3	218	2,751	5.2	464	2,032	4.5	292	5,854	5.2	974
Stockpiles RHP	43	3.0	4	-	-	-	-	-	-	43	3.0	4
Stockpiles Raleigh	0	1.7	0	-	-	-	-	-	-	0	1.7	0
Stockpiles GEM (100%)	5	3.9	1	-	-	-	-	-	-	5	3.9	1
Gold in Circuit	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total East Kundana JV	1,121	6.2	223	2,876	5.2	485	2,058	4.5	295	6,056	5.2	1,003

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MINERAL RESOURCES AS AT 31 MARCH 2021												
	MEASURED			INDICATED			INFERRED			TOTAL RESOURCES		
	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)
NST ATTRIBUTABLE INCLUSIVE OF RESERVE												
SKO GOLD PROJECT												
Surface	-	-	-	-	-	-	-	-	-	-	-	-
Underground	1,932	2.8	174	11,681	2.9	1,085	9,148	2.9	860	22,761	2.9	2,119
Stockpiles	-	-	-	-	-	-	-	-	-	-	-	-
Jubilee ROM stocks	38	3.6	4	-	-	-	-	-	-	38	3.6	4
Gold in Circuit	-	-	1	-	-	-	-	-	-	-	-	1
Sub-Total SKO	1,970	2.8	180	11,681	2.9	1,085	9,148	2.9	860	22,799	2.9	2,125
CAROSUE DAM GOLD PROJECT												
Surface	3,123	1.5	149	24,270	1.6	1,278	9,670	1.4	429	37,062	1.6	1,856
Underground	6,522	2.9	602	13,968	2.6	1,184	6,583	2.9	546	27,074	2.8	2,332
Stockpiles	3,212	2.0	81	-	-	-	-	-	-	3,212	2.0	81
Gold in Circuit	-	-	7	-	-	-	-	-	-	-	-	7
Sub-Total Carosue Dam	12,857	2.0	838	38,238	2.0	2,463	16,253	2.0	975	67,348	2.0	4,275
CARBINE PROJECT												
Surface	-	-	-	2,136	1.8	123	537	1.5	26	2,673	1.7	149
Underground	-	-	-	753	3.7	90	1,334	3.4	148	2,087	3.5	238
Sub-Total Carbine	-	-	-	2,889	2.3	213	1,871	2.9	174	4,760	2.5	387
CONSOLIDATED KALGOORLIE OPS												
Total Kalgoorlie Operations	145,276	1.0	4,673	320,691	2.0	20,733	199,587	1.9	12,201	665,553	1.8	37,606
PAULSENS PROJECT												
Surface	-	-	-	129	3.1	13	1,766	1.9	106	1,895	2.0	119
Underground	341	5.8	64	88	5.6	16	43	6.6	9	473	5.8	89
Stockpiles	11	1.6	1	-	-	-	-	-	-	11	1.6	1
Gold in Circuit	-	-	0	-	-	-	-	-	-	-	-	0
Sub-Total Paulsens	353	5.7	65	217	4.1	29	1,809	2.0	115	2,379	2.7	209
ASHBURTON PROJECT												
Surface	-	-	-	98	1.6	5	444	1.2	17	542	1.3	22
Stockpiles	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Ashburton	-	-	-	98	1.6	5	444	1.2	17	542	1.3	22
CENTRAL TANAMI PROJECT JV												
Surface/Underground	2,502	2.9	232	4,430	2.8	400	4,842	2.9	453	11,774	2.9	1,085
Stockpiles	560	0.7	13	-	-	-	-	-	-	560	0.7	13
Sub-Total Central Tanami JV	3,062	2.5	245	4,430	2.8	400	4,842	2.9	453	12,334	2.8	1,097
WESTERN TANAMI PROJECT												
Surface/Underground	107	7.8	27	1,079	6.0	208	1,449	5.8	271	2,635	6.0	506
Stockpiles	375	1.4	17	-	-	-	-	-	-	375	1.4	17
Sub-Total Western Tanami	482	2.8	44	1,079	6.0	208	1,449	5.8	271	3,010	5.4	523
NORTHERN STAR TOTAL	162,941	1.1	5,832	440,693	2.3	32,907	244,565	2.3	17,748	848,199	2.1	56,486

Note:

- Mineral Resources are inclusive of Ore Reserves.
- Mineral Resources are reported at various gold price guidelines: a. A\$2,250/oz Au - All Australian assets except Ashburton; b. A\$1,850/oz Au - Ashburton; US\$1,500/oz Au - USA assets.
- Rounding may result in apparent summation differences between tonnes, grade and contained metal content.
- Numbers are 100 % NST attributable.

Competent Persons:

- Michael Mulroney
- Daniel Howe
- Brook Ekers

Ore Reserves

ORE RESERVES AS AT 31 MARCH 2021

	PROVED			PROBABLE			TOTAL RESERVE		
	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)
NST ATTRIBUTABLE RESERVE									
JUNDEE GOLD PROJECT									
Surface	1,290	1.1	44	998	1.3	43	2,288	1.2	87
Underground	119	1.2	5	14,126	4.0	1,824	14,245	4.0	1,829
Stockpiles	597	1.1	21	-	-	-	597	1.1	21
Gold in Circuit	-	-	6	-	-	-	-	-	6
Sub-Total Jundee	2,007	1.2	75	15,124	3.8	1,867	17,131	3.5	1,942
BRONZEWING PROJECT									
Surface	3,600	2.0	234	11,891	1.5	557	15,491	1.6	791
Underground	-	-	-	-	-	-	-	-	-
Stockpiles	-	-	-	-	-	-	-	-	-
Gold in Circuit	-	-	-	-	-	-	-	-	-
Sub-Total Bronzewing	3,600	2.0	234	11,891	1.5	557	15,491	1.6	791
THUNDERBOX PROJECT									
Surface	1,471	1.1	54	19,605	1.5	957	21,076	1.5	1,011
Underground	3,636	1.9	219	7,983	1.9	485	11,619	1.9	704
Stockpiles	1,445	0.8	37	-	-	-	1,445	0.8	37
Gold in Circuit	-	-	4	-	-	-	-	-	4
Sub-Total Thunderbox	6,552	1.5	314	27,588	1.6	1,442	34,140	1.6	1,756
CONSOLIDATED YANDAL OPERATIONS									
Total Yandal Operations	12,159	1.6	622	54,603	2.2	3,866	66,762	2.1	4,489
POGO GOLD PROJECT									
Surface	-	-	-	-	-	-	-	-	-
Underground	-	-	-	5,852	7.9	1,491	5,852	7.9	1,491
Stockpiles	-	-	-	-	-	-	-	-	-
Gold in Circuit	-	-	-	-	-	-	-	-	-
Sub-Total Pogo	-	-	7	5,852	8	1,491	5,852	8	1,498
KCGM									
Surface	-	-	-	131,932	1.8	7,697	131,932	1.8	7,697
Underground	106	2.1	7	13,561	2.1	912	13,667	2.1	919
Stockpiles	124,669	0.7	2,941	-	-	-	124,669	0.7	2,941
Gold in Circuit	-	-	29	-	-	-	-	-	29
Sub-Total KCGM	125,272	0.7	3,000	145,493	1.8	8,609	270,766	1.3	11,609
KANOWNA GOLD PROJECT									
Surface	4	2.1	0	830	2.6	69	834	2.6	69
Underground	2,131	3.0	206	4,265	2.6	353	6,396	2.7	559
Stockpiles	147	2.1	10	-	-	-	147	2.1	10
Gold in Circuit	-	-	7	-	-	-	-	-	7
Sub-Total Kanowna	2,282	3.0	223	5,095	2.6	422	7,377	2.7	645
KUNDANA GOLD PROJECT									
Surface	-	-	-	-	-	-	-	-	-
Underground	147	5.1	24	1,336	4.3	184	1,483	4.4	208
Stockpiles	49	3.1	5	-	-	-	49	3.1	5
Gold in Circuit	-	-	1	-	-	-	-	-	1
Sub-Total Kundana Gold	195	4.8	30	1,336	4.3	184	1,531	4.4	214
EAST KUNDANA JOINT VENTURE									
Surface	-	-	-	124	3.9	16	124	3.9	16
Underground	607	4.9	96	949	5.5	169	1,555	5.3	265
Stockpiles RHP	43	3.0	4	-	-	-	43	3.0	4
Stockpiles Raleigh	0	1.7	0	-	-	-	0	1.7	0
Stockpiles GEM (100%)	5	3.9	1	-	-	-	5	3.9	1
Gold in Circuit	-	-	-	-	-	-	-	-	-
Sub-Total East Kundana JV	656	4.8	101	1,073	5.4	185	1,729	5.1	286

ORE RESERVES AS AT 31 MARCH 2021

	PROVED			PROBABLE			TOTAL RESERVE		
	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)	Tonnes (000's)	Grade (gpt)	Ounces (000's)
NST ATTRIBUTABLE RESERVE									
SKO GOLD PROJECT									
Surface	-	-	-	-	-	-	-	-	-
Underground	177	4.0	23	2,254	3.4	248	2,431	3.5	270
Stockpiles	38	3.1	4	-	-	-	38	3.6	4
Gold in Circuit	-	-	1	-	-	-	-	-	1
Sub-Total SKO	215	4.0	28	2,254	3.4	248	2,469	3.5	276
CAROSUE DAM PROJECT									
Surface	1,323	1.3	56	15,948	1.4	734	17,271	1.4	790
Underground	-	-	-	10,782	3.0	1,023	10,782	3.0	1,023
Stockpiles	734	1.5	34	-	-	-	734	1.5	34
Gold in Circuit	-	-	7	-	-	-	-	-	7
Sub-Total Carosue Dam	2,056	1.5	97	26,731	2.0	1,757	28,787	2.0	1,855
CARBINE PROJECT									
Surface	-	-	-	1,241	2.0	78	1,241	2.0	78
Underground	-	-	-	-	-	-	-	-	-
Stockpiles	-	-	-	-	-	-	-	-	-
Sub-Total Carbine	-	-	-	1,241	2.0	78	1,241	2.0	78
CONSOLIDATED KALGOORLIE OPS									
Total Kalgoorlie Operations	130,676	1	3,479	183,222	2	11,484	313,899	1	14,963
PAULSENS PROJECT									
Surface	-	-	-	-	-	-	-	-	-
Underground	186	5.1	31	84	4.0	11	269	4.8	41
Stockpiles	11	1.6	1	-	-	-	11	1.6	1
Gold in Circuit	-	-	-	-	-	-	-	-	-
Sub-Total Paulsens	197	4.9	31	84	4.0	11	281	4.6	42
ASHBURTON PROJECT									
Surface	-	-	-	-	-	-	-	-	-
Stockpiles	-	-	-	-	-	-	-	-	-
Sub-Total Ashburton	-	-	-	-	-	-	-	-	-
CENTRAL TANAMI PROJECT JV									
Underground	-	-	-	-	-	-	-	-	-
Stockpiles	-	-	-	-	-	-	-	-	-
Sub-Total Central Tanami JV	-	-	-	-	-	-	-	-	-
WESTERN TANAMI PROJECT									
Underground	-	-	-	-	-	-	-	-	-
Stockpiles	-	-	-	-	-	-	-	-	-
Sub-Total Western Tanami	-	-	-	-	-	-	-	-	-
NORTHERN STAR TOTAL	143,033	0.9	4,139	243,761	2.2	16,852	386,794	1.7	20,992

Note:

- Ore Reserves are reported at various gold price guidelines: a. A\$1,750/oz Au - All Australian assets except Bronzewing; b. A\$1,850/oz Au - Bronzewing; US\$1,350/oz Au - USA assets.
- Rounding may result in apparent summation differences between tonnes, grade and contained metal content.
- Ounces are estimates of metal contained in the Ore Reserve and do not include allowances for processing losses.
- Numbers are 100 % NST attributable.

Competent Persons:

- Jeff Brown
- Stephen King
- Ibrahim Omari

Resources and Reserves

As at 31 March 2021, Northern Star's Consolidated Group Mineral Resource Estimate (inclusive of Ore Reserves) was 848.2 million tonnes at 2.1 grams per tonne gold for 56.5 million ounces (refer Table 1) and the Consolidated Group Ore Reserve Estimate is 386.8 million tonnes at 1.7 grams per tonne gold for 21.0 million ounces (refer Table 2). Reported in ASX release "Resources, Reserves and Exploration Update" on 3 May 2021 which is also found on Northern Star's website (<https://www.nsrld.com/investor-and-media/asx-announcements/2021/may/resources,-reserves-and-exploration-update>).

The Mineral Resource inventory growth stems from Northern Star's exploration success at its Jundee, Pogo and KCGM Operations portfolio and the merger with Saracen and after mining depletion of 1.1 million ounces. Group Mineral Resources increased significantly by 7.5 million ounces gold from 49.0 million ounces gold as at 30 June 2020 to the current 56.5 million ounces gold Measured, Indicated and Inferred Mineral Resource, after mining depletion of 1.1 million ounces.

Group Proved and Probable Ore Reserve increased by 2.0 million ounces gold from 19.0 million ounces gold as at 30 June 2020 to the current 21.0 million ounces gold Proven and Probable Reserve at 31 March 2021, after mining depletion of 1.1 million ounces.

Northern Star is not aware of any other new information or data that materially affects the information contained in the Annual Mineral Resource and Ore Reserve statement 31 March 2021 other than changes due to normal mining depletion during the three month period ended 30 June 2021.

Mineral Resource and Ore Reserve governance and internal controls

Northern Star ensures that the Mineral Resource and Ore Reserve estimates quoted are subject to governance arrangements and internal controls activated at a site level and at the corporate level. Internal and external reviews of Mineral Resource and Ore Reserve estimation procedures and results are carried out through a technical review team that is comprised of highly competent and qualified professionals. These reviews have not identified any material issues. The Company has finalised its governance framework in relation to the Mineral Resource and Ore Reserve estimates in line with the expansion of its business.

Northern Star reports its Mineral Resources and Ore Reserves on an annual basis in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code) 2012 Edition. Mineral Resources are quoted inclusive of Ore Reserves. Competent Persons named by Northern Star are Members or Fellows of the Australasian Institute of Mining and Metallurgy and/or the Australian Institute of Geoscientists and qualify as Competent Persons as defined in the JORC Code.

Competent Persons Statements

The information in this announcement that relates to Mineral Resource estimations, exploration results, data quality and geological interpretations for the Company's Jundee (including Julius Project), Pogo, Paulsens and Kalgoorlie Operations (excluding the KCGM Operations) is based on, and fairly represents, information compiled by Michael Mulroney, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Northern Star Resources Limited. Mr Mulroney has sufficient experience that is relevant to the styles of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Mulroney consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to Mineral Resource estimations, exploration results, data quality and geological interpretations for the Company's Carosue Dam, Thunderbox and KCGM Operations is based on, and fairly represents, information compiled by Daniel Howe, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Northern Star Resources Limited. Mr Howe has sufficient experience that is relevant to the styles of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Howe consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to Ore Reserve estimations for the Company's Jundee (including Julius Project), Pogo, Paulsens and Kalgoorlie Operations (excluding the KCGM Open Pit and Carosue Dam Operations) is based on, and fairly represents, information compiled by Jeff Brown, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Northern Star Resources Limited. Mr Brown has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code

for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Brown consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to Ore Reserve estimations for the Company's Carosue Dam and Thunderbox Operations is based on, and fairly represents, information compiled by Stephen King, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Northern Star Resources Limited. Mr King has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr King consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to Ore Reserve estimations for the Company's KCGM Open Pit Operations is based on, and fairly represents, information compiled by Ibrahim Omari, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Northern Star Resources Limited. Mr Omari has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Omari consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to Mineral Resource estimations, data quality, geological interpretations and potential for eventual economic extraction for the Groundrush deposit at the Central Tanami Gold Project is based on, and fairly represents, information compiled by Brook Ekers a Competent Person who is a Member of the Australian Institute of Geoscientists and a full-time employee of Northern Star Resources Limited. Mr Ekers has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Ekers consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to the Central and Western Tanami Gold Projects is extracted from the Tanami Gold NL ASX announcement entitled "Quarterly Report for the Period Ending 31 March 2014" released on 1 May 2014 and is available to view on www.tanami.com.au.

The Company confirms that it is not aware of any further new information or data that materially affects the information included in the original market announcement entitled "Quarterly Report for the Period Ending 31 March 2014" released on 1 May 2014 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. To the extent disclosed above, the Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this announcement that relates to the Bronzewing Project (excluding the Julius Project) is extracted from the Echo Resources Ltd announcement entitled "Yandal Gold Project BFS & Growth Strategy" released on 23 April 2019 and is available to view on www.asx.com.au.

The Company confirms that it is not aware of any further new information or data that materially affects the information included in the original market announcement entitled "Yandal Gold Project BFS & Growth Strategy" released on 23 April 2019 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. To the extent disclosed above, the Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this announcement that relates to the Mt Clement Project is extracted from the Artemis Resources Limited announcement entitled "Substantial Resource Increase at Mt Clement Gold & Silver Project" released on ASX Announcement dated 26 July 2011 and is available to view on www.artemisresources.com.au.

The Company confirms that it is not aware of any further new information or data that materially affects the information included in the original market announcement entitled "Substantial Resource Increase at Mt Clement Gold & Silver Project" released on ASX Announcement dated 26 July 2011 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. To the extent disclosed above, the Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.



A maintenance employee inspects the conveyor belt at the Carosue Dam processing plant, Kalgoorlie operations.

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Risk **Management**

Risk Management

“The Exploration & Growth Committee provides significant risk management, in reviewing and assessing risks associated with major capital projects and business development initiatives, and ensuring that appropriate risk mitigation measures have been implemented in such projects.”

JOHN RICHARDS, CHAIR OF THE EXPLORATION & GROWTH COMMITTEE

Risk is part of operating a business, and Northern Star is committed to the adequate identification, monitoring and management of material risks presented by our operational and corporate activities. A positive culture is fundamental to effective risk management in the Company. Our Code of Conduct instils values which promote a positive culture, requiring transparency, honesty, integrity, ethical behaviour and accountability. The Independent Board members, who possess the required values and a suitable mix of skills and diversity of life experience, are at the apex of our risk management framework. Senior management is responsible for reinforcing and modelling the appropriate behaviours and judgements required to maintain effective risk management and risk awareness. At the quarterly meetings of the Audit and Risk Committee, information about emerging and existing risks is presented by management and the internal audit function, involving debate on operational risk management across all sites and in corporate activity. This risk management framework enables the Board to identify further areas to mitigate risks and continuously monitor and improve risk management and internal controls.

Examples of this risk management framework in action include crisis management and business continuity training drills; comprehensive insurance to transfer risk to external insurers; a rigorous annual budgeting system based on up to date Reserves and Resources information; appropriate due diligence and advisory expertise for acquisitions and divestments, and the new Exploration and Growth Committee provides a forum for technically based scrutiny of management decisions on capital allocation for organic and inorganic growth initiatives in pursuit of the Board's role in approving and monitoring performance of the Company's strategy.

The quarterly risk review process identifies, assesses and prioritises risks, and as part of that process,

identifies risk mitigation actions to be implemented and monitored at all sites, using the risk assessment matrix tool. This ensures the Board receives the most up to date information about the Company, enabling them to make strategic decisions regarding risks which affect the Company now, but also those which have potential to impact our success in the future.

Post-merger, we also focused on assessing our new Group risk profile and making changes to our corporate risk register as a result of our expanded operations and Company footprint.

Figure 1 is a summary of the Company's top 10 ranked risks from the Group corporate risk register as at the Report date, and Figure 2 shows the key environmental¹ and social² risks outside of the top 10 ranked risks to which the Company has a material exposure, that are likely to affect Northern Star's financial condition or operating performance, as disclosed in accordance with Recommendation 7.4 in the ASX Corporate Governance Council Principles & Recommendations (4th edition). "Material exposure" means a real possibility that the risk in question could materially impact the Company's ability to create or preserve value for shareholders over the short, medium or longer term.

Northern Star's understanding of climate change related risks is continually improving with dedicated bi-annual climate change related risk assessments as part of our risk management process aligned with the Task force on Climate-Related Financial Disclosures (TCFD) recommendations, to better identify and manage risks relating to climate change. These include transitional risks and physical risks. Results of these climate change risk assessments are submitted to both the ESS Committee and the Audit & Risk Committee ensuring Board oversight of the risks and direction on key measures to be implemented to reduce these risks, such as identifying greenhouse gas emissions targets and conducting region-wide water allocation studies.

Further information is detailed in our latest Sustainability Report available on our website at www.nsrld.com/sustainability/.

Figure 1 Top 10 Company RisksRisk Level  Low  Medium  High



























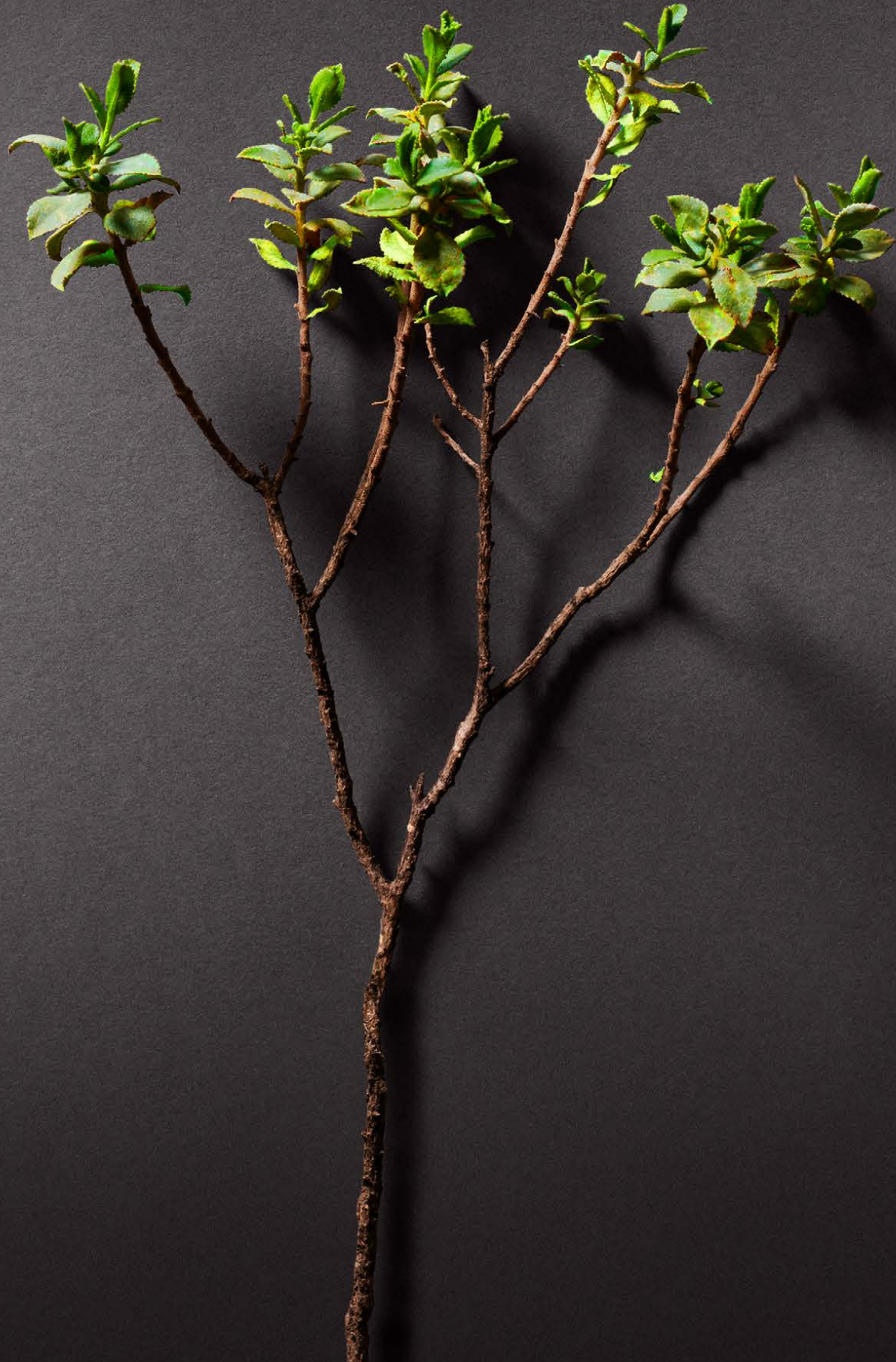
Risk #	Risk	Inherent risk rating	Residual risk rating	Key control measures examples
1	Loss of skilled Personnel			<ul style="list-style-type: none"> Competitive remuneration and benefits framework Ongoing training and mentoring programmes
2	Safety			<ul style="list-style-type: none"> Group Safety Management system Regular audit and review processes
3	Under-performance against shareholder expectations			<ul style="list-style-type: none"> Clear communication of investment hurdles and corporate strategies Ongoing assessment of operations against guidance
4	Pandemic or Epidemic virus or infectious disease			<ul style="list-style-type: none"> Operability levels matrix responding to situational level Maintaining close contact and relationships with supply chain
5	Market risk			<ul style="list-style-type: none"> Treasury Risk Management Policy addressing parameters for managing market risk exposures Maintain access to liquidity through banking facilities Ability to alter/flex operations to suit prevailing macro-economic climate
6	Loss of social licence to operate			<ul style="list-style-type: none"> Inclusion and engagement with local communities, Governments and other key stakeholders Environmental, Social & Safety Committee driving ESR plan and sustainability reporting
7	Exploration			<ul style="list-style-type: none"> Team competence Sufficient budget provided to support exploration pipeline Exploration & Growth Committee scrutiny
8	Geology			<ul style="list-style-type: none"> LOM review and reserve and resource updates Continued sustained exploration pipeline
9	Mining Operations			<ul style="list-style-type: none"> Mine planning and operational procedures, including reconciliation and grade control plans Operational flexibility
10	Not managing stakeholder expectations in relation to sustainability			<ul style="list-style-type: none"> Disclosure of emissions reductions ambition and pathways KMP ESG KPIs aligned to emissions reductions

Figure 2 Key Environmental and Social Risks

Risk #	Risk	Inherent risk rating	Residual risk rating	Key control measures examples
15	Significant breach of Operating Licence Conditions			<ul style="list-style-type: none"> Continued compliance and monitoring of compliance with management systems and regulations External independent annual/bi-annual tails dam audit (Operating procedure and geo-technical) at all sites Management of wet tailings storage TSF construction reports submitted to relevant authorities Management of underground operations to reduce waste water Weekly inspections of recycle tailings pond
17	Cybersecurity			<ul style="list-style-type: none"> Offsite disaster recovery for all ICT systems Implementation of a security operations centre off-site Implemented advanced cybersecurity measures Cyber security training for all employees
21	Climate Change			<ul style="list-style-type: none"> Water balance model and water usage forecasting Implementation of the TCFD Recommendations

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Environmental, **Social, &** **Governance**

Health and Safety

Safety is our number one priority.

Group health, safety and wellbeing continues to be a whole-of-Company focus as we develop and implement plans that lead the way in areas of safety leadership, technology, systems, and the practical application of processes, to mitigate and remove hazards and safety risks at our operations.

In FY21 as a result of the merger with Saracen, Northern Star's safety team confidently rose to the challenge of integrating the safety processes and systems of the Thunderbox Operations, the Carosue Dam Operations, and a 100% interest in the KCGM Operations into Northern Star's safety processes and systems.

Safety

It matters and starts with you

Teamwork

Together we can

Accountability

The responsibility lies with you

Respect

To get it you must give it

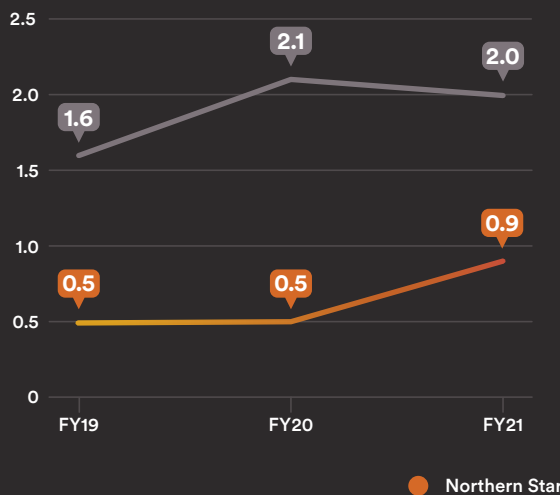
Results

We deliver on our promises

Safety Snapshot

**FY21
LTIFR**

0.9



FY21 LTIFR of 0.9 includes 100% of KCGM and Saracen safety statistics from 1 July 2020 – 30 June 2021.

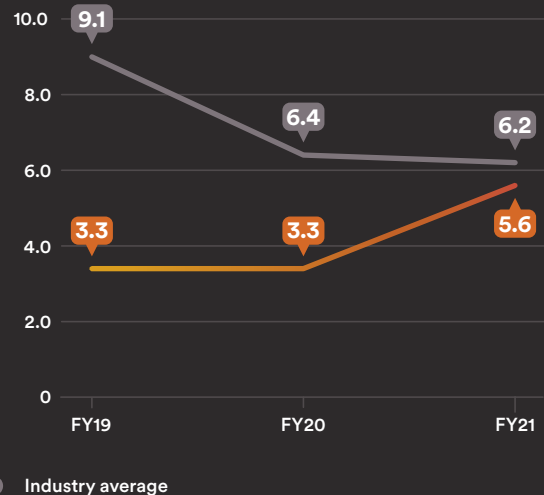
FY21 TRIFR of 5.6 includes 100% of KCGM and Saracen safety statistics from 1 July 2020 – 30 June 2021.

FY20 LTIFR and FY20 TRIFR include 50% of KCGM safety statistics from 1 January 2020 (date on which Northern Star acquired financial benefit of 50% of KCGM).

FY20 & FY21 Industry means the DMIRS Safety Performance in the Western Australian Mineral Industry – Accident and Injury Statistics 2018-19 and 2019-20 Metalliferous total.

**FY21
TRIFR**

5.6



FY19 Industry means the DMIRS Safety Performance in the Western Australian Mineral Industry - Accident and Injury Statistics 2017-18 Underground Metalliferous.

The pre-merger Northern Star TRIFR was 4.2 at 30 June 2021. as a consequence of the merger with Saracen the group TRIFR was 5.6 at 30 June 2021.

There was one fatality in FY21 on 13 July 2020 at the Carosue Dam Operations, under previous Saracen ownership (prior to their merger with Northern Star on 12 February 2021).

Safety

Pre-empting new legislation yet to be enacted in Western Australia (the Work Health and Safety Act 2020, and Work Health and Safety Regulations), Northern Star's workforce is focussing on:

- critical hazard and risk identification, and
- management tools, in face-to-face externally facilitated workshops on site which are aimed at:
 - strengthening workers' understanding,
 - empowering decision making in relation to hazard and risk identification, and exposure to risk.; and
 - providing an additional platform for the site teams to discuss and qualitatively assess critical risks to Northern Star's operations.

Group health, safety and wellbeing continues to be a whole of Company focus to mitigate and remove hazards and safety risks at our operations.



Tobi Freeman, Senior Metallurgist at Thunderbox, Yandal operations.

Case Study: Work Health and Safety Act (WHS Act)– Face-to-Face in the Goldfields

There is no doubt that the WHS Act and associated changes are generating conversation at all levels of the mining industry. This State-based harmonisation with National work health and safety legislation has been anticipated for several years. The absence of a final draft of the Work Health and Safety Regulations is contributing to confusion amongst workers generally in Western Australia, with questions being asked by employees at all levels of the Company around what the new legislation will mean for different roles.

Northern Star's Health and Safety Department took the lead in educating our workforce about the changes under the WHS Act and the consequences, with a series of site-based face-to-face workshops across our Western Australian operations. This practical legal guidance was delivered by a specialist workplace safety lawyer to a broad range of employees, to upskill them in preparation for the standards required under the new legislation.

In collaboration, we developed legal training materials to educate our workforce and onsite Contractors, including scrutiny of real case studies of serious incidents in the mining industry. The assessment and demonstration of potential legal outcomes was invaluable as a method to focus the minds of the workforce on the hazards and risks presented, what should have occurred and been actioned by whom to mitigate the risk or avert the incident, as well as understanding the legal liability implications of safety incidents and near misses for Northern Star.

Over 70 workshops have been delivered to approximately 750 Northern Star personnel including the Board of Directors, the Executive and senior leadership team, our Safety and Health Representatives, and the workforce more broadly on site.

The level of active participation and debate during these ~70 separate workshops demonstrated an excellent level of engagement in relation to safety and related topics on site. In addition, the feedback loop has provided an invaluable perspective on:

- opportunities and recommendations from the workforce for improvement, and
- the areas for further focus in the coming year, to continue our development of Safety education and training for our workforce.

This built on legal safety workshops conducted at Pogo in 2019 by our US specialist workplace safety lawyer.



Educating our workforce

Jundee personnel undergo onsite training, Yandal Operations

51

Northern Star's Health and Safety Department took the lead in educating our workforce about the changes under the WHS Act and the consequences, with a series of site-based face-to-face workshops across our Western Australian operations.

HAZIDaR Programme

In FY21 we launched a reward-based programme 'HAZIDaR' across Group sites to encourage and incentivise employees:

- to be more aware of hazards through established programs such as HAZID and the Strive for Five at pre-start meetings; and

- to identify opportunities to rectify hazards using the Hierarchy of Control (HoC).

HAZIDaR results are encouraging, with employees already suggesting innovative changes for a safer working environment.

Figure 1 How HAZIDaR works



Health

As part of Northern Star's commitment to the health and wellbeing of our employees we offer a range of health and wellbeing services across all operations. Our EAP providers, site-based programmes and clinical-level occupational health nurses support workers in relation to diet and nutrition, mental health, physical strength and conditioning, as well as general fitness for work. We understand the support which is required for employees to maintain mental health and physical conditioning.

Reflecting on FY21, we are grateful for the learnings and opportunities identified that have further strengthened the Company health and safety system. This has, in turn, provided Northern Star with the platform to increase our support for the local communities which our operations form part of.



worksite fitness
and rehabilitation

Training

Northern Star is constantly investigating opportunities to integrate more technology into training systems. In FY21 we explored the use of simulator technologies and virtual reality capabilities in our training and development programmes, allowing us to assess our operators and provide targeted development opportunities.

In FY22, in partnership with Kalgoorlie Central

TAFE, we will be launching a more structured internal training framework which is aligned with Australian Qualifications and Training Framework (AQTF). This will enable Northern Star to utilise our own training packages, providing employees with nationally accredited training and professional development, whilst strengthening the safety leadership team within Northern Star.



Jake Benstead and Matthew McDonald of the Fimiston Maintenance team, KCGM, Kalgoorlie Operations.

Systems

Post-merger, it has been Northern Star's priority to ensure that Saracen safety systems are migrated into Northern Star's internal management system, INX, so that systems are consistent across the whole Northern Star Group. This is a significant undertaking which is therefore being completed in two phases. Migration involves creating a centralised location of data and further educating the workforce on reporting and recording incidents, capturing recordable hours, co-ordinating flights and accommodation, and managing our training requirements to ensure a

consistent approach is used.

Phase one has been completed, with the historical data from Saracen and Northern Star being reviewed, adjusted to achieve alignment with Northern Star classifications, combined and collated into the INX modules "InControl", "InTuition" and "InFlight". We are now in phase two, aligning and integrating the safety system of the KCGM Operations into our centralised Northern Star system.

INX

People & Culture

Our STARR Core Values continue to underpin how our people work together and provide a solid foundation for everything we do.

Throughout FY21 Northern Star has grown in the areas of people engagement, delivery, training and development, and support.

Building on our work in previous years, we have continued to actively use data analytics and technology to better understand our employees' experience and support our employees and their families.

Since 2012 Northern Star has offered eligible employees the opportunity to become shareholders in the Company through the \$1000 Employee Share Plan. In FY21, the scheme was offered to new employees who joined with us as part of the merger with Saracen. We are pleased that now 93% of eligible employees have chosen to become shareholders in Northern Star, investing in the Company's future growth and aligned with our other shareholders.

Development

In FY20 we developed a customised leadership development programme, which we continued to deliver to all of our sites in FY21. The programme focusses on increasing our leaders' self-awareness and strategies to coach and develop their people and teams. With COVID-19 related travel restrictions still in place during FY21, we worked with our Pogo workforce remotely to deliver the leadership development programme via an interactive online format, to ensure their development was not compromised.

Growing our senior leaders' capability to lead and develop our people is key to the future success of the Company. As part of their leadership development, an internationally recognised programme, Dare to Lead™ is being facilitated across all of our sites through online modules and one-on-one coaching. This will be further complemented by additional profiling, coaching, education, networking and leadership activities planned for FY22.

Paid Parental Leave

As part of our commitment to a diverse and inclusive workplace and harmonising our employee benefits, in August 2021 Northern Star announced a harmonised Australian paid parental leave benefit. The maximum benefit provides 20 weeks' paid leave, additional return to work payments, and superannuation and long service leave top up. This level of benefits positions Northern Star with industry leaders in Australia, making us an attractive employer. The benefit increases with service and therefore provides an important retention tool in this period of high people demand. The application in our US operations is currently being reviewed in line with applicable legislation and benchmarks, and will be finalised in FY22.

Culture

Our STARR Core Values are at the heart of our culture. They guide our decisions and behaviours; Safety, Teamwork, Accountability, Respect and Results are all integral to how Northern Star operates. As part of the merger, we continue to embed the STARR Core Values across all sites to ensure that they are understood and adopted by all employees.

Northern Star uses annual culture surveys to gain an understanding of our people and their experiences as Northern Star employees. Pre-merger, our second culture survey was completed in December 2020 by all Northern Star sites, measuring the STARR Core Values, engagement and wellbeing. With an employee participation rate of 82%, the survey results help us to celebrate what we are doing well, and identify opportunities for improvement.

After completion, results were delivered to each site by site leaders. Site teams created actions to respond to areas identified for improvement. In FY22, we will conduct a survey to capture the data of the expanded Group employees and additional sites to create a new baseline for data across the whole Northern Star Group and allow us to track future progress more accurately.



L to R: Angelo Villanueva, Cleo Leunig and Kalum Rogers, Carosue Dam's Metallurgical team, Kalgoorlie operations.

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Marie-Clare Parks,
Exploration Geology
Technician at Thunderbox,
Yandal operations.

Mental Health & Wellness

The mental and physical health and wellbeing of our employees is our priority. Our demonstrated strengths during the COVID-19 pandemic are: Northern Star's culture of Teamwork, the organic support networks embedded throughout our workforce, and our increased use of technology to better connect employees. We have continued to leverage off these in FY21.

Northern Star's Mental Health First Aid Programme continues to expand to ensure our frontline supervisors and management are equipped through the 12 hour programme to provide on-the-ground, early intervention support and referral to their colleagues who are experiencing mental health challenges. In FY22, COVID-19 restrictions allowing, we look forward to re-offering the programme to people in our near mine communities.

Northern Star's Contractors make up 42% of our workforce and we are committed to offering opportunities to improve and strengthen their

knowledge, mental and physical health and wellbeing. Northern Star encourages Contractors to engage and utilise the Group programmes offered across our sites, including the social activities and services and access to our EAP Hotline whilst on site. In FY21, our Contractors also participated in our WHS Act legislation training and played a critical role in our F1 Business Improvement Programme, which involved employees and Contractors working side by side to solve challenges and create innovative solutions for our operations. In FY22, we will continue to offer training and development opportunities to support a meaningful, constructive and collaborative relationship with our Contractors.

With a focus on minimising psychosocial harm, we continue to build on valuable relationships with our EAP providers, gaining important insights from de-identified data to understand trends and help us target interventions to support our workforce, both employees and site Contractors.

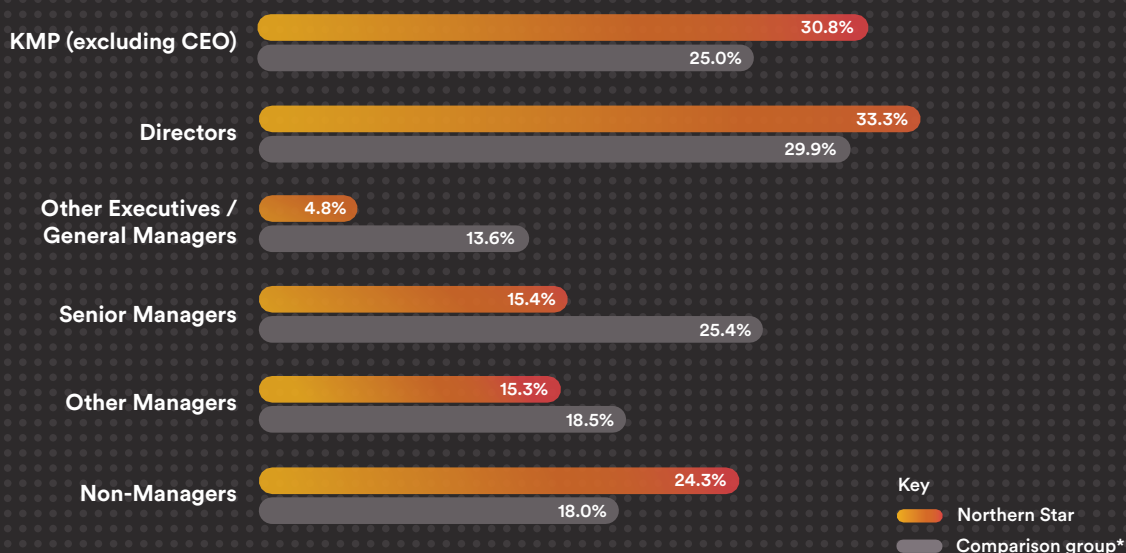
Culture & Capability

Figure 1 Key elements that underpin our culture and capability



Gender Balance

Figure 2 Gender composition of the workforce in Australia (% females)



* Comparison Group is WGEA Gold Ore Mining Companies with 1000+ employees as at last published WGEA data 31 March 2020.

Our People in Numbers

Employees who
are shareholders

80%

Female
participation

24%

Apprentices/Trainees
and Graduates

8%

Total
employees^

3,383

Total Contractors
across Group sites

2,524

59

Culture Survey

Engagement

76%

Positive +1%

Respect

71%

Positive +2%

Wellbeing

75%

Positive +4%

Teamwork

70%

Positive +4%

Participation rate: 82%. Sites surveyed: Pogo, Kalgoorlie Operation, Jundee, Bronzewing, Corporate

^ As at August 2021

Sustainability

Northern Star regularly identifies and updates the range of sustainability issues which we consider are likely to affect the financial condition or operating performance of Northern Star.

Northern Star's Mission

To generate superior returns for our shareholders, while providing positive benefits for our stakeholders, through operational effectiveness, exploration and active portfolio management.

The image below reflects the SASB financial materiality map for Northern Star, based on our industry.



Employees

STARR Core Values
Physical and mental wellbeing
Inclusion, diversity, fair processes
Competitive pay and benefits

Environment

Energy use and GHG emissions reduction focus
Water security and efficient use
Hazardous material and waste management
Rehabilitation and closure

Social

Support local economic development
Social and community support
Increase local employment and procurement
Free Prior and Informed Consent principles

Governance

Prudent financial and operational management
Corporate governance and ethics
Risk management framework
Supply chain integrity

In FY21 we undertook an ESG perception study involving direct discussion by an external consultant with institutional investors representing one third of the Company's register, both before and after the merger. This allowed us to explore whether there were any unforeseen or unexpected common themes of interest in relation to the sustainability of our operations across our institutional shareholders, as well as identify opportunities to meet stakeholders' general expectations from an ESG perspective in relation to future operational decisions and ESG disclosures. For instance, the study informed us on how some investors are formally pricing carbon and taking into account water use when assessing relative valuation whilst other investors focus more on potential controversies and reputational risk areas in the communities in which we operate, and human rights violations risks.

We think it is important that our workforce have the opportunity to fully understand the sustainability issues for Northern Star's business, and we aim to increase the level of information and education extended to our workforce in this area, for example in offering presentations on our TCFD journey to date. This level of communication is particularly important following the merger to ensure that all employees have the opportunity to understand and appreciate how Northern Star is increasing its operational resilience and enhancing its business continuity for future value creation for shareholders.

To allow employees' added involvement in relation to sustainability issues for Northern Star, we facilitated several externally facilitated ESG



Native flora at Thunderbox, Yandal operations.

Focus Group discussions with voluntary employee participants across most sites. This provided valuable insights on what is important to our workforce allowing us to recalibrate the information provided to employees and included in decision making.

Annually, an employee representative is appointed to attend ESS Committee meetings, to increase employee engagement in the Committee's discussions and recommendations to the Board.

We continue our climate change related risk assessment work aligned to the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD) and support continued action on the UN Sustainable Development Goals (SDGs).

Figure 1 Voluntary Alignments

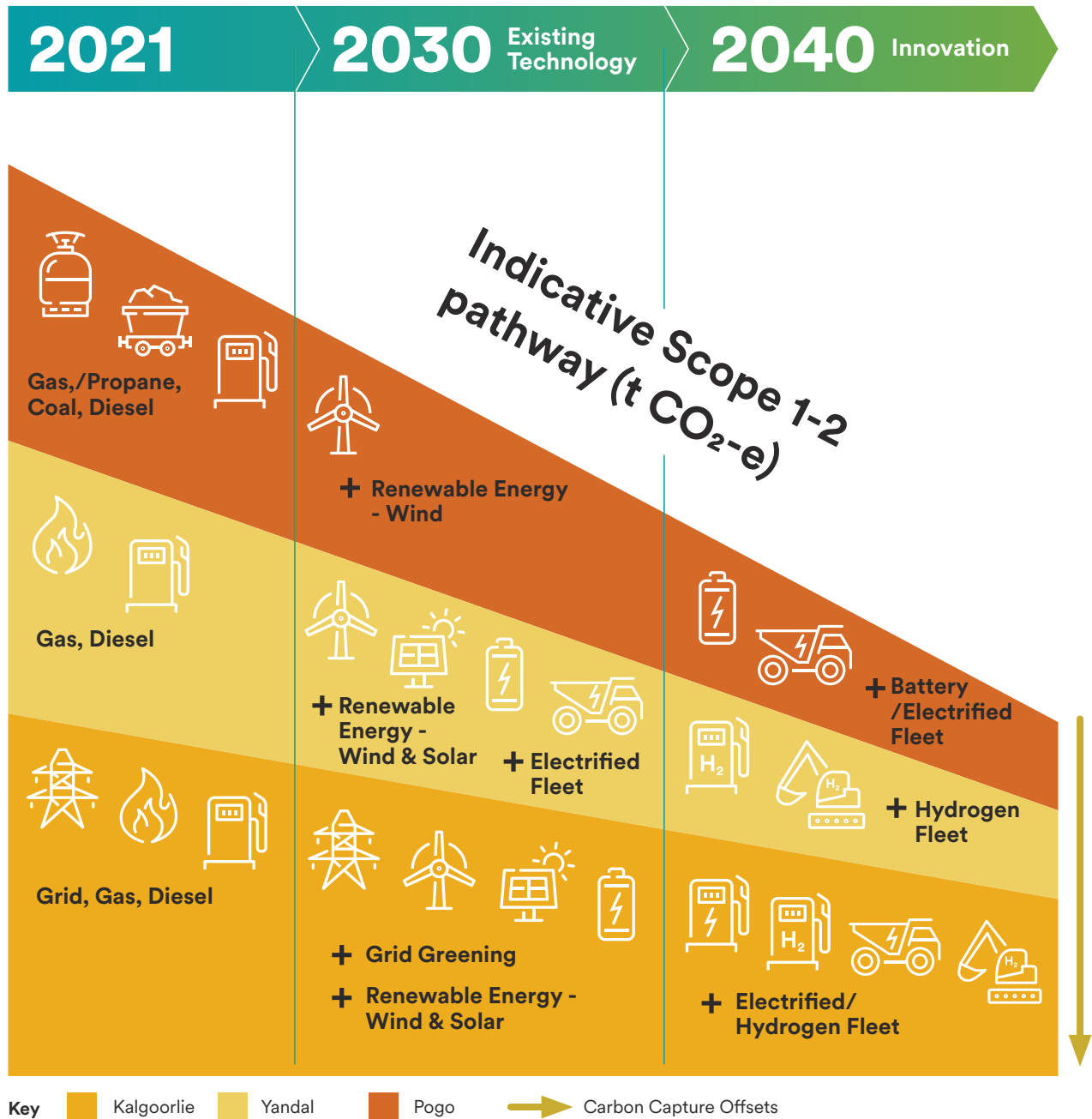


We understand and appreciate that disclosing our sustainability performance is a critical part of gaining and maintaining stakeholder trust. In FY21, we established a dedicated ESG engagement team reporting direct to the Executive, and we strengthened our resources to improve the range,

quality and integrity of data on sustainability issues. This includes the use of Nasdaq's OneReport unified platform for responding to sustainability questions raised by external stakeholders allowing us to more efficiently participate in reporting such as CDP, GRI and S&P Dow Jones.

Climate Change

Figure 2 Net Zero ambition for Scope 1-2 GHG Emissions by 2050



In FY21 our Board embraced a shift in focus to mitigating climate change related risks. Northern Star adopted a Climate Change Policy ([nsrld.com/about/corporategovernance](https://www.nsrld.com/about/corporategovernance)) announcing Net Zero ambition for scope 1-2 greenhouse gas emissions by 2050. Detailed planning for our Paris-aligned¹ emissions reduction roadmap is underway to be disclosed in our 2021 Sustainability Report for release in March 2022.

Detailed planning for our Paris-aligned emissions reduction roadmap is underway to be disclosed in our 2021 Sustainability Report.

1. Paris-aligned refers to 'The Paris Agreement' the legally binding international treaty on climate change which was adopted by 196 Parties at the 21st session of the United Nations Conference of the Parties, in Paris on 12 December 2015, and entered into force on 4 November 2016.

Our current focus is to ensure operational resilience to climate change related risks and setting clear greenhouse gas emissions reduction targets.

Focussing our efforts on first modifying the source of electricity at our operations provides the greatest opportunity for change in our emissions profile.

Figure 3 Northern Star Scope 1 & 2 Emissions by Source (t CO₂-e)



Yvonne Hynes, Senior Environmental & Social Responsibility Advisor at Kanowna Belle, Kalgoorlie Operations.

Northern Star's Sustainability Report

Northern Star publishes a standalone annual Sustainability Report on our ESG performance on a calendar year basis. Our 2020 Sustainability Report released on 11 February 2021 contains detailed ESG data, case studies and other disclosures aligned to SASB, TCFD and the UN SDGs.



View our most recent Sustainability Report

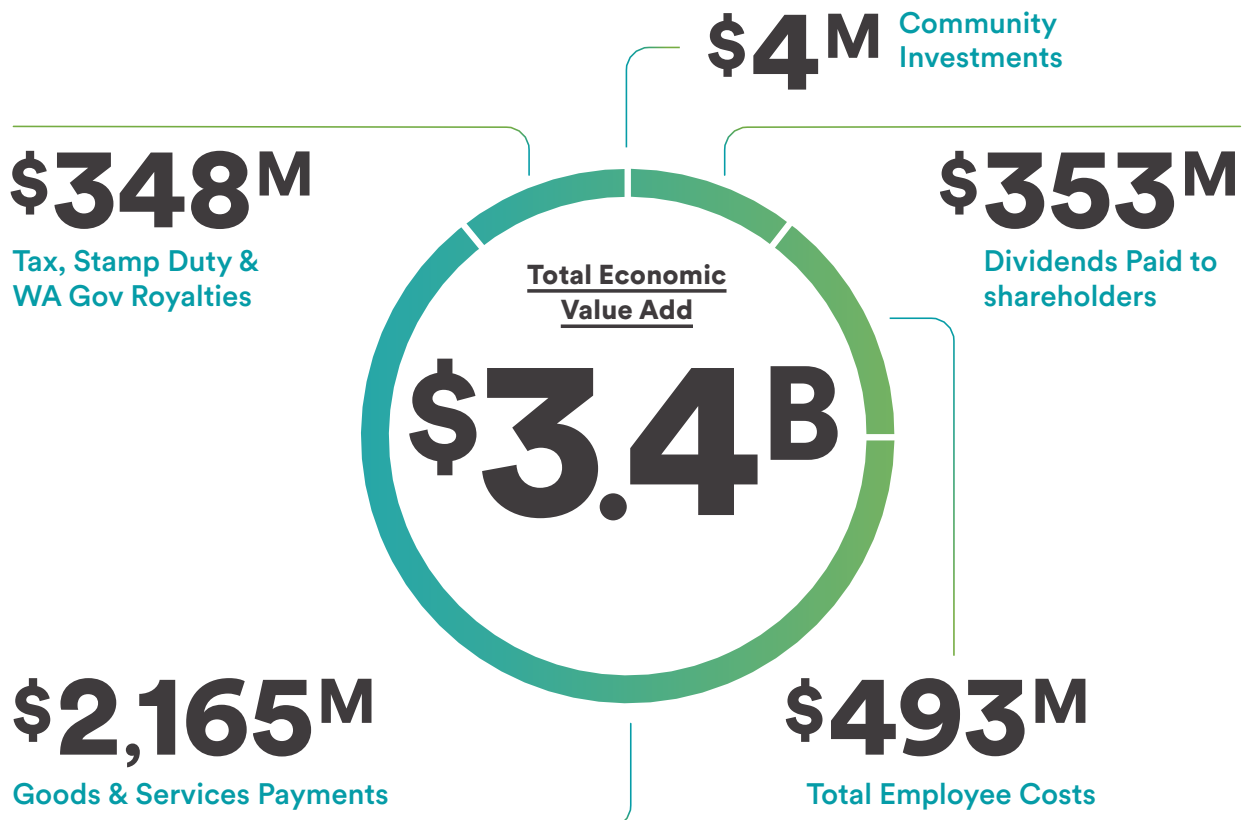
Visit: nsrltd.com/sustainability

Economic Value Add

The economic value that Northern Star returns to society has seen year-on-year growth, and totals \$ 3.4B for FY21. The figure below provides a breakdown of those economic contributions,

including State and Federal taxes and charges, employee and supplier spend, community investments, donations and sponsorship, and dividends paid to shareholders in the year to 30 June 2021.

Figure 4 FY21 Total Economic Value Add²

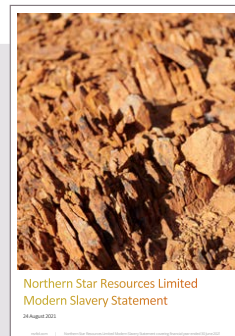


Modern Slavery

Northern Star condemns all human rights abuses, including modern slavery practices in all its forms. Modern slavery is a business risk for every industry and sector, which has severe consequences for victims. We recognise our role in protecting the human rights of all people involved in, or impacted by, our business practices. We take meaningful steps to identify and address our modern slavery risks and maintain responsible and transparent supply chains.

In February 2021, Northern Star published its first mandatory Modern Slavery Statement under the Modern Slavery Act 2018 (Cth) covering FY20. An update on steps taken by us in H1 FY21 appeared in our 2020 Sustainability Report.

Please refer to our FY21 Modern Slavery Statement released together with this Report for detailed disclosures on how we are addressing modern slavery.

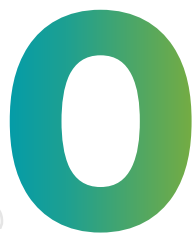


**View our
FY21 Modern
Slavery Statement.
Visit:**

[nsrltd.com/about/
corporate-governance](https://nsrltd.com/about/corporate-governance)

² This figure includes all Northern Star Group entities as at 30 June 2021 for full year FY21, i.e. 100% Saracen and 100% KCGM, notwithstanding the merger implementation date of 12 February 2021

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Heritage related infringements or human rights violations detected in our supply chain

Materially adverse Community incidents

Local Community Engagement

Northern Star acknowledges that our activities impact the local communities near our operations, and that those impacts, both negative and positive, are critical to maintaining our social licence to operate. Our Mission commits us to providing positive benefits for our stakeholders through operational effectiveness, exploration and active portfolio management.

By way of example of one of the communities we are integrated in, Northern Star's acquisition of 100% of KCGM in FY21, the Company's commitment to working with the communities in Kalgoorlie-Boulder can be summarised as follows:

1. **Ensuring that our operations are mutually beneficial** by investing in our majority residential workforce and supporting local businesses and community groups.
2. **Being responsive to those impacted by our operations** by engaging with near-mine communities in a timely and respectful manner, and by responding to complaints promptly.
3. **Listening to communities** so that we understand the issues that matter most to them.
4. **Understanding our impacts** through impact assessments of major projects, and the ongoing monitoring of the social, economic and environmental impacts of our operations.
5. **Holding ourselves to account** by making publicly-available the results of quarterly Kalgoorlie-Boulder Community Pulse surveys by independent external consultant Voconiq™ on KCGM's social performance and environmental monitoring, at: <https://voconiqlocalvoices.com/results-kcgm/>.



KCGM External Relations Advisors examine a *Marsdenia australis* fruit with Kym Eckert from the Kalgoorlie-Boulder Urban Landcare Group, Kalgoorlie.

Indigenous Peoples

Indigenous Peoples remain important long-term stakeholders and partners of Northern Star.

We acknowledge that Indigenous Peoples often maintain special physical and cultural connections to, and identification with, the lands on which we conduct our business activities. Cultural knowledge created through this connection with the natural environment can be of value to our Company and brings different perspectives for us to consider within project planning and development practices.

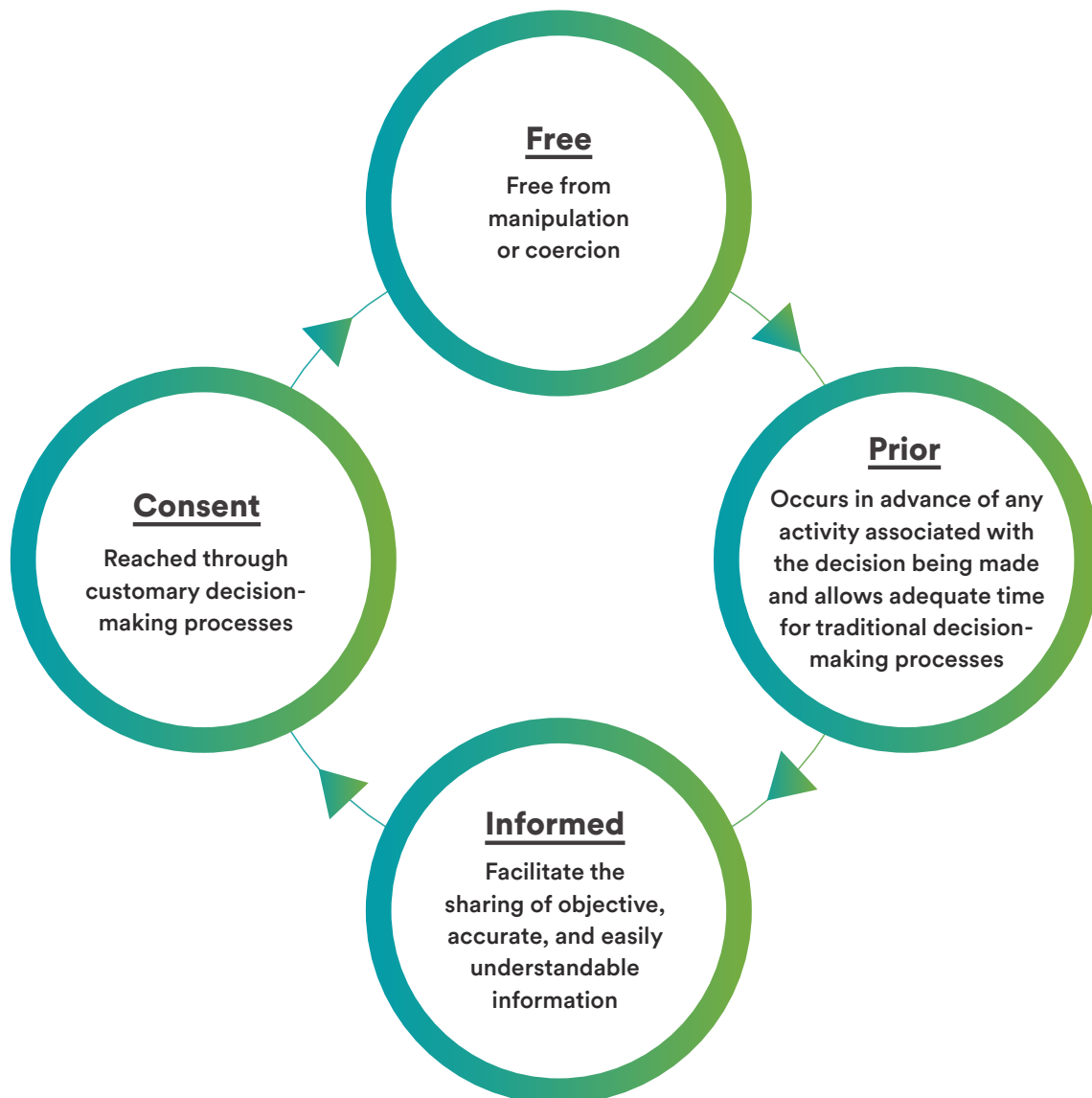
Through this understanding, we strive to develop and maintain respectful, long-term and mutually beneficial relationships with all Indigenous Peoples who are our stakeholders.

Critical to these relationships is an awareness that Indigenous Peoples in many regions across the world have been historically disadvantaged by economic, social and political systems. In some regions this disadvantage remains.

In response to this understanding, we commit to the 2013 International Council on Mining and Metals (ICMM) Position Statement on Indigenous Peoples and Mining.

Specific to the ICMM Position Statement, we continue to adopt the Free, Prior and Informed Consent (FPIC) approach to our engagement with Indigenous Peoples, as defined by the United Nations.

Figure 5 Free, Prior and Informed Consent approach



Governance

Northern Star is committed to consistently demonstrating the highest standards of corporate governance. The Company's current corporate governance practices are set out in the FY21 Corporate Governance Statement released together with this Report and found on Northern Star's website at <http://www.nsrld.com/about/corporate-governance/>.

Northern Star is committed to consistently demonstrating the highest standards of corporate governance.

Kristen Anderson,
Martu Ranger at Jundee,
Yandal operations

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Directors' Report

Directors' Report

Your Directors present their report on the consolidated entity consisting of Northern Star and the entities it controlled at the end of, or during, FY21.

Current Directors

(as at the
Report Date)



Michael Chaney AO
Chairman



Stuart Tonkin
Managing Director & CEO



Raleigh Finlayson
Executive Director



Anthony Kiernan AM
Lead Independent Director



Mary Hackett
Non-Executive Director



John Fitzgerald
Non-Executive Director



John Richards
Non-Executive Director



Nick Cernotta
Non-Executive Director



Sally Langer
Non-Executive Director

Incoming Director



Sharon Warburton
Non-Executive Director,
(commencing 1 September 2021)

Former Directors



Bill Beament
Executive Chair
(resigned 1 July 2021)



Shirley In't Veld
Non-Executive Director
(resigned 30 June 2021)



Peter O'Connor
Non-Executive Director
(resigned 12 February 2021)

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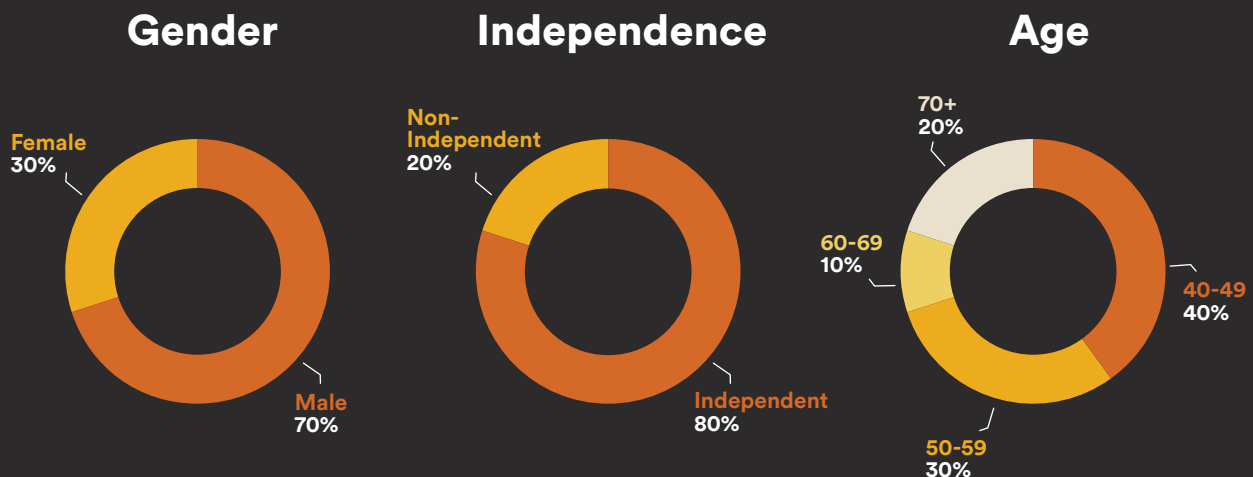
Overview of Board changes

On the merger implementation date of 12 February 2021, the Board was reconstituted with the addition of Raleigh Finlayson as Managing Director, Anthony Kiernan as Lead Independent Director, and Sally Langer and John Richards as Non-Executive Directors, all from the Saracen Board of Directors.

Peter O'Connor retired from the Board on 12 February 2021. Subsequently on 30 June 2021 Shirley In't Veld retired as Non-Executive Director, and Bill Beament, retired as Executive Chair on 1 July 2021. On 1 July 2021 Michael Chaney joined the Board as Chairman. On 22 July 2021 Raleigh Finlayson retired as Managing Director, and Stuart Tonkin joined the Board as Managing Director & CEO.

On 23 August 2021, the Company announced that Sharon Warburton will join the Board on 1 September 2021.

Figure 1 Board statistics effective 1 September 2021 (includes incoming Director)



Biographies of current Directors

Michael Chaney AO

BSc, MBA, Hon. LLD W.Aust, FAICD

Independent Chairman

Term of office: Director since 1 July 2021

Mr Chaney AO was appointed Chairman on 1 July 2021. He is currently Chairman of Wesfarmers Limited and was previously Chairman of Woodside Petroleum Limited (retired April 2018) and National Australia Bank (retired December 2015); a former Director of BHP Limited (retired October 2005) and Managing Director of Wesfarmers from 1992 to 2005.

Mr Chaney holds Bachelor of Science and Master of Business Administration degrees from The University of Western Australia and worked for eight years as a petroleum geologist in Australia and the USA. He completed the Advanced Management Program at Harvard Business School in 1992 and has also been awarded an Honorary Doctorate of Laws from The University of Western Australia.

He is former Chancellor of The University of Western Australia (retired December 2017) and former Governor of the Forrest Research Foundation (resigned December 2020). Michael is currently Chair of the National School Resourcing Board, a Director of the Centre for Independent Studies and a member of the Gresham Resources Royalties Fund Investment Committee.

Board skills matrix: *Executive Leadership, Finance / Commerce / Accounting, Capital Markets, Previous Board Experience, and Strategy*

Stuart Tonkin

BEng (Hons)

Managing Director & CEO (Chief Executive Officer for FY21)

Term of office: Director since 22 July 2021

Mr Tonkin is a mining engineer with more than 20 years' experience working in the underground hard-rock mining industry. He was appointed Chief Executive Officer of Northern Star in November 2016 and had been the Company's Chief Operating Officer since 2013. Prior to joining Northern Star, he was Chief Operating Officer for mining contractor Barminto, and a Non-Executive Director of African Underground Mining Services Ghana. He has extensive experience in the production of gold, copper, zinc and nickel and has held senior operational positions with Oxiana and Newmont in Western Australia. Mr Tonkin is currently a Director of the Gold Industry Group, a not-for-profit, member-based industry association.

Board skills matrix: *Executive Leadership, HSE, Major Projects/Construction, Technical skills in Resources, Industry Knowledge, Commodities exposure, Risk management & Compliance, Mergers and Acquisitions.*

Raleigh Finlayson

AdMineSurvey, Bsc (Mine & Engineering Surveying), GradDipMinEng, GradCertAppFin

Executive Director (Managing Director from 12 February 2021 to 22 July 2021)

Term of office: Director since 12 February 2021

Mr Raleigh Finlayson is a mining engineer with over 20 years' of technical and operational experience in the mining industry in multiple disciplines including both underground and open pit operations. Mr Finlayson commenced with Northern Star as Managing Director following the merger.

During his 13-year tenure at Saracen, Mr Finlayson was responsible for the acquisition and subsequent development of Saracen's second operating mine, the Thunderbox project for \$23M and the purchase of 50% of the KCGM Super Pit for \$1.1B in 2019. growing from a market cap from \$53M in 2008 to \$6.0B in 2021 before merging with Northern Star. Prior to Saracen Mr Finlayson was Underground Manager for Panoramic Resources and various mining engineering roles with OceanaGold and Gold Fields. Mr Finlayson studied at the Western Australian School of Mines holds a First Class Mine Managers Certificate. He served for 5 years on the WA School of Mines Alumni Council.

Board skills matrix: *Executive Leadership, Capital Markets, Technical skills in Resources, Industry Knowledge, Risk Management & Compliance, Strategy, Mergers and Acquisitions*

Anthony Kiernan AM

LLB

Lead Independent Director since 12 February 2021

Term of office: Director since 12 February 2021

Mr Anthony Kiernan is a former solicitor with extensive experience, particularly in the management and operation of listed public companies in the resource sector through exploration, development and production. Mr Kiernan has a strong understanding of the capital markets and the business of value creation. Mr Kiernan is currently Chairman of Pilbara Minerals Ltd and was previously Chairman of Venturex Resources Limited and Saracen Mineral Holdings Limited.

Board skills matrix: *Capital Markets, Previous Board Experience*

John Fitzgerald

CA, Fellow FINSIA, GAICD

Independent Non-Executive Director (Lead Independent Director until 12 February 2021)

Term of office: Director since November 2012

Mr Fitzgerald has over 25 years' resource financing experience and has provided project finance and corporate advisory services to a large number of companies in the resource sector. He has previously held senior positions at NM Rothschild & Sons, Investec Bank Australia, Commonwealth Bank, HSBC Precious Metals and Optimum Capital. Mr Fitzgerald is a Chartered Accountant, a Fellow of the Financial Services Institute of Australasia and a graduate member of the Australian Institute of Company Directors.

Board skills matrix: *Finance / Commerce / Accounting, Capital Markets, Commodities exposure, Previous Board Experience, Risk Management & Compliance*

Mary Hackett

B.Eng-Mech, FIEAUST, GAICD

Independent Non-Executive Director

Term of office: Director since July 2019

Ms Hackett has an extensive career in the resource sector, spanning more than 30 years, with senior executive roles in Brown & Root, Woodside, and General Electric. Her most recent executive role was Vice President of General Electric Oil & Gas for Australasia.

A fellow of Engineers Australia, Ms Hackett holds a degree in Mechanical Engineering from University College Galway, Ireland.

Board skills matrix: *Executive Leadership, ESG / Legal / Regulatory / Policy, HSE, Major Projects / Construction, Risk Management & Compliance, Strategy, Mergers and Acquisitions*

Nicholas Cernotta

B.Eng-Mining

Independent Non-Executive Director

Term of office: Director since July 2019

Mr Cernotta is a mining engineer having held senior operational and executive roles in Australia and overseas for over 30 years. He has considerable experience in the management and operation of large resource projects, with a track record for improving safety performance, managing costs and improving operational efficiencies, across multiple commodities and international jurisdictions. Most recently Mr Cernotta served as Director

of Operations at Fortescue Metals Group, and was previously Director of Operations for Barrick (Australia Pacific) Pty Ltd.

Board skills matrix: *Executive Leadership, HR / Workplace Relations, HSE, Major Projects / Construction, Technical skills in Resources, Commodities exposure, Risk Management & Compliance, Strategy*

John Richards

BEcon (Hons)

Independent Non-Executive Director

Term of office: Director since 12 February 2021

Mr Richards is an economist with more than 35 years' experience in the resources industry. He has held strategy and business development positions across several mining companies and has worked extensively in the investment banking and private equity industries. He has been involved in a wide range of mining M&A transactions on a global scale.

Previous experience has included Group Executive – Strategy & Business Development at Normandy Mining Ltd, Head of Mining & Metals Advisory (Australia) at Standard Bank, Managing Director at Buka Minerals Ltd and Operating Partner at Global Natural Resources Investments (GNRI).

Board skills matrix: *Finance / Commerce / Accounting, International Growth, Industry Knowledge, Commodities exposure, Strategy, Mergers and Acquisitions*

Sally Langer

BCom, CA, GAICD

Independent Non-Executive Director

Term of office: Director since 12 February 2021

Ms Langer has more than 25 years' experience in professional services across a variety of sectors, including substantial experience in the resources sector, where she has advised both ASX-listed and private boards on talent, organisational design, succession planning and leadership. Ms Langer has also been responsible for management functions including strategy, business development, budgeting and human resources. Originally qualified as an accountant with Arthur Andersen, Ms Langer spent time in their insolvency, corporate finance and management consulting practices before transitioning into Executive Search initially with Michael Page and subsequently Derwent Executive, where for 13 years she led Derwent's national Mining Practice based in Western Australia.

Board Skills matrix: *Executive Leadership, HR/ Workplace Relations, Finance / Commerce / Accounting*

Biography of incoming Director

Sharon Warburton

CA, BBus, GAICD

Independent Non-Executive Director (commencing 1 September 2021)

Ms Warburton is a Chartered Accountant with experience in the construction, mining and infrastructure sectors, holding senior executive positions at Rio Tinto, Brookfield Multiplex, Aldar Properties PJSC, Multiplex and Citigroup. Ms Warburton is a non-executive director of Gold Road Resources Limited (retiring from that role on 30 September 2021), Worley Limited, Wesfarmers Limited and Blackmores Limited and a part-time member of the Takeovers Panel. She is also on the board of not-for-profit organisation, Perth Children's Hospital Foundation and a non-executive Director of Karla Nyiyaparli Aboriginal Corporation RNTBC. She was formerly the Co-Deputy Chair of Fortescue Metals Group Limited, Chairman of the Australian Government's Northern Australia Infrastructure Facility and a non-executive director of NEXTDC Limited. Ms Warburton holds a Bachelor of Business (Accounting and Business Law) from Curtin University. She is a Fellow of Chartered Accountants Australia and New Zealand, the Australian Institute of Building and the Australian Institute of Company Directors. She was awarded WA Telstra Business Woman of the Year in 2014 and was a finalist for The Australian Financial Review's Westpac 100 Women of Influence in 2015.

Board skills matrix: *Executive Leadership, Finance/Commerce/Accounting, Major Projects/Construction, International Growth, Capital Markets, Industry Knowledge, Commodities exposure, Previous Board Experience, Risk management & Compliance, Strategy, Mergers and Acquisitions*

Biographies of former Directors

Bill Beament

B.Eng-Mining (Hons), MAICD

Executive Chair in FY21

Mr Beament is a mining engineer with more than 20 years' experience in the resource sector. Previously he held several senior management positions, including General Manager of Operations for Barminto Limited with overall responsibility for 12 mine sites across Western Australia, and General Manager of the Eloise Copper Mine in Queensland.

Shirley In't Veld

B.Com LLB (Hons)

Independent Non-Executive Director in FY21

Ms In't Veld was the CEO of Verve Energy, a WA utility, for five years. Prior to this Ms In't Veld held a number of senior commercial, legal and marketing positions with Alcoa, WMC Resources Ltd, Bond Corporation and BankWest, including Managing Director of Alcoa of Australia Rolled Products based in Geelong.

Peter O'Connor

MA, Economics and Political Science;
Barrister-at Law

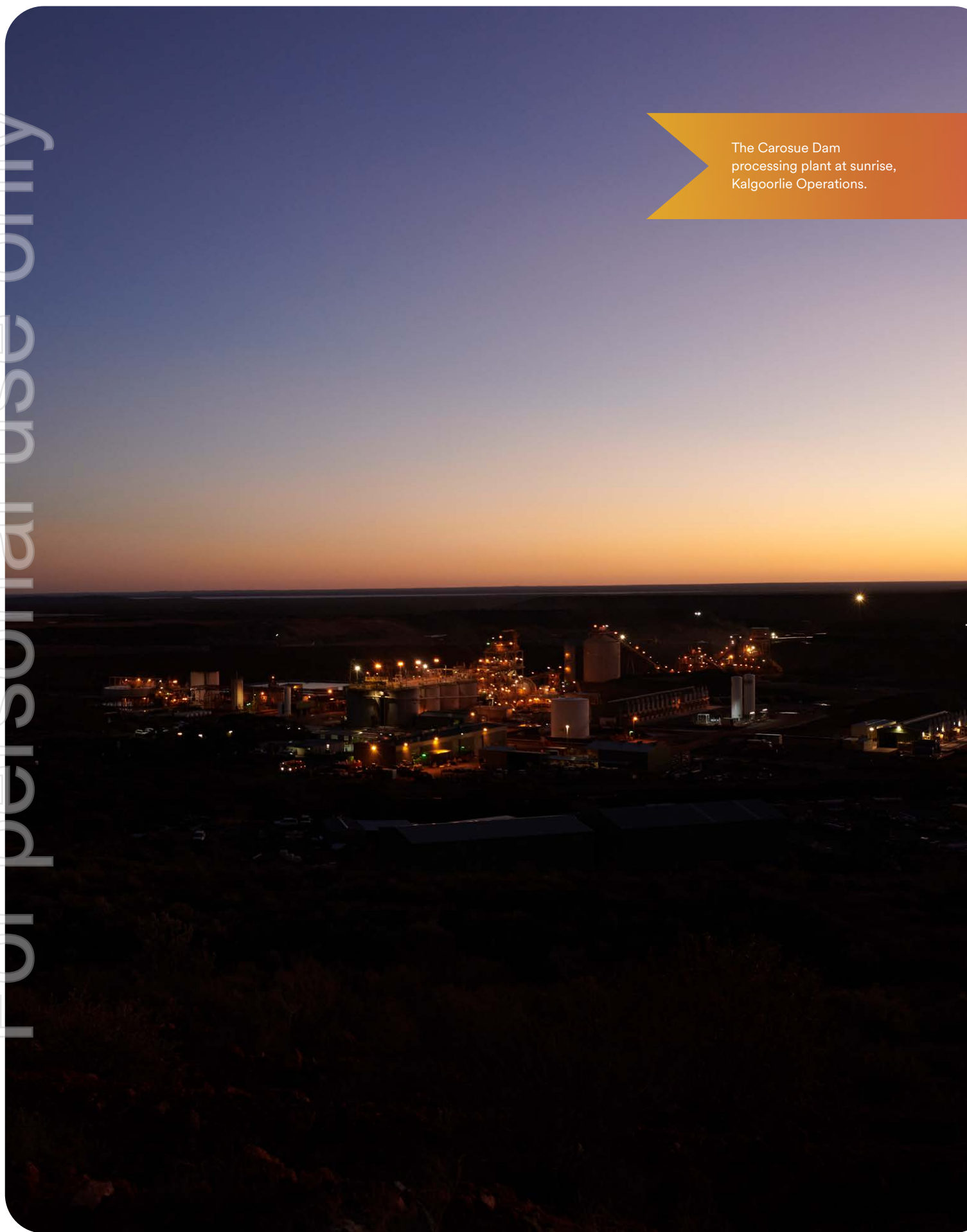
Independent Non-Executive Director in FY21 until 12 February 2021

Mr O'Connor has extensive global experience in the funds management industry, both public and private companies in developed and emerging economies. He was co-founder, Director and Deputy Chairman of IMS Selection Management Ltd which had \$10 billion under management or advice from 1998 to 2008.

Following the sale of IMS to BNP Paribas in 2008, he was Deputy Chairman of FundQuest UK Ltd with \$10 billion under management, and FundQuest globally had \$35 billion of assets under management from 2008 to 2010. Mr O'Connor was the Lead Director and then Chairman of TSX-listed Neo Material Technologies from 1993 to 2012.

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The Carosue Dam
processing plant at sunrise,
Kalgoorlie Operations.



Directors

Directors during FY21

The following persons were on the Board of Directors during the financial year ended 30 June 2021:

Directors for full year FY21

Bill Beament Executive Chair

John Fitzgerald Non-Executive Director

Shirley In't Veld Non-Executive Director

Mary Hackett Non-Executive Director

Nick Cernotta Non-Executive Director

Directors for part year FY21

Peter O'Connor Non-Executive Director

Raleigh Finlayson Managing Director

Anthony Kiernan AM Lead Independent Director

John Richards Non-Executive Director

Sally Langer Non-Executive Director

Former Directors

The following persons have resigned from the Board of Directors:

Peter O'Connor resigned as a Non-Executive Director on 12 February 2021

Shirley In't Veld resigned as a Non-Executive Director on 30 June 2021

Bill Beament resigned as Executive Chair on 1 July 2021

New Directors since FY21

Since the end of FY21, the following persons have been appointed to the Board of Directors:

Michael Chaney Chairman on 1 July 2021

Stuart Tonkin Managing Director & CEO on 22 July 2021

Sharon Warburton is commencing as a Non-Executive Director on 1 September 2021.

Company Secretary

Hilary Macdonald LLB (Hons), FGIA, was the Company Secretary (in addition to her role as General Counsel) for full year FY21. Ms Macdonald is a corporate and resources lawyer with 30 years' experience in the UK and Australia with particular focus on corporations compliance and governance.

Treescape, Carosue Dam,
Kalgoorlie Operations

Table 1 Directorships in listed companies held by members of the Board over the past 3 years

Director	Entity	Appointment
Bill Beament	Managing Director of Venturex Resources Limited	Jul 2021 to present
John Fitzgerald	Director of Danakali Limited Chair of Medallion Metals Limited Executive Chair of Turaco Gold Ltd	Feb 2015 to present Jan 2019 to present July 2021 to present
Shirley In't Veld	Director of APA Group Director of Alumina Limited Director of Venturex Resources Ltd	Mar 2018 to present Aug 2020 to present July 2021 to present
Mary Hackett	Director of Strike Energy Limited	Oct 2020 to present
Nick Cernotta	Director of Pilbara Minerals Ltd Chair of Panoramic Resources Limited Director of New Century Resources Ltd	Feb 2017 to present May 2018 to present Mar 2019 to present
Peter O'Connor	Chair of Boss Energy Ltd	Jan 2020 to present
Anthony Kiernan	Chairman of Pilbara Minerals Ltd Chairman of Venturex Resources Ltd Chairman of Redbank Copper	July 2016 to present July 2010 to Mar 2021 April 2021 to present
John Richards	Director of Sandfire Resources Limited Director of Sheffield Resources Ltd Director of Adriatic Metals Plc	Jan 2021 to present Aug 2019 to present Nov 2019 to Jul 2020
Sally Langer	Director of Sandfire Resources Limited Director of MMA Offshore Limited	Jul 2020 to present May 2021 to present
Michael Chaney	Chairman Wesfarmers Limited	Nov 2015 to present
Raleigh Finlayson	None applicable	
Stuart Tonkin	None applicable	

MSCI ESG Ratings

Northern Star's MSCI Ratings Report for 2021 which measures resilience to long term ESG risk puts Northern Star in the top quartile for corporate governance and corporate behaviour.

Northern Star was upgraded from an A to a AA rating in FY21 on the basis of enhanced assessment of governance practices and lower water risk exposure.

MSCI
ESG RATINGS



CCC	B	BB	BBB	A	AA	AAA
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Board Committees

Following the merger with Saracen implemented on 12 February 2021, the Board resolved to create a new Exploration & Growth (E&G) Committee, chaired by independent Non-Executive Director, John Richards. The function of the E&G Committee is to assist the Board in its oversight of management's decisions on capital expenditure allocation for exploration, organic and inorganic growth initiatives. Its key aim is to ensure

competing capital expenditure priorities across the Company are guided by the following principles:

- maximising shareholder value, in accordance with the Company's mission;
- take into account various stakeholder interests, in accordance with our Mission; and
- consistency with the Company's overarching corporate strategy and fiscal framework.

Table 2 Committee membership and Director attendance¹ at meetings held during FY21

Director	Board	Audit & Risk	Environmental Social & Safety	Exploration & Growth	Nomination	Remuneration	Non-Executive Directors ²
Bill Beament	Chair 15 of 17	-	Member 4 of 4	Member 2 of 2	Member 3 of 3	-	-
John Fitzgerald	Member 17 of 17	Chair 4 of 4	-	-	Member 3 of 3	Member 13 of 14	Chair 4 of 4
Shirley In't Veld	Member 14 of 17	Member 3 of 3	-	Member 2 of 2	Member 3 of 3	-	Member 3 of 4
Mary Hackett	Member 16 of 17	Member 4 of 4	Chair 4 of 4	-	Member 3 of 3	-	Member 4 of 4
Nick Cernotta	Member 17 of 17	Member 3 of 3	-	Member 2 of 2	Member 3 of 3	Chair 14 of 14	Member 4 of 4
Raleigh Finlayson	Member 7 of 7	-	-	-	-	-	-
John Richards	Member 7 of 7	Member 1 of 1	-	Chair 2 of 2	Member 3 of 3	-	Member 1 of 1
Anthony Kiernan	Member 7 of 7	-	Member 2 of 2	-	Chair 3 of 3	Member 6 of 6	Member 0 of 0
Sally Langer	Member 7 of 7	Member 1 of 1	-	-	Member 3 of 3	Member 7 of 7	Member 1 of 1
Peter O'Connor	Member 10 of 10	-	Member 2 of 2	-	-	Member 6 of 7	Member 4 of 4

Table 3 Committee composition and membership for FY22³

Director	Audit & Risk	Environmental Social & Safety	Exploration & Growth	Remuneration	Nomination
Chair	John Fitzgerald	Mary Hackett	John Richards	Nick Cernotta	Michael Chaney
Members	Mary Hackett John Richards Sally Langer	Sally Langer Anthony Kiernan	Nick Cernotta Michael Chaney	John Fitzgerald Sally Langer Anthony Kiernan	John Fitzgerald Mary Hackett Nick Cernotta John Richards Sally Langer Anthony Kiernan

1. The number of meetings held during the time the Director held office, or was a member of the Committee, during FY21 at which the Director was eligible to attend (i.e. excludes any meetings at which the Director was excluded for example due to a conflict of interest, or which the Director attended but in an invitee/observer capacity only). A dash indicates the Director was not a member of that Committee at any time during FY21. Note higher than usual total Board meetings is due to several special Board meetings held in connection with the merger.
2. During FY21 meetings of the Non-Executive Directors were held separately to the full Board meetings without the Executive Chair, CEO or Managing Director in attendance. A higher than usual number of NED meetings were held due to discussions around KMP remuneration and the merger.
3. Sharon Warburton will be appointed to Committees once commenced on 1 September 2021.

Board evaluation

In addition to the annual performance evaluation of each individual Director conducted by the Executive Chair, in FY21 the Board again undertook a comprehensive evaluation conducted by external governance specialists at Nasdaq Corporate Solutions. The objective of the evaluation was to:

- provide the Board with an unbiased, greater understanding of its functioning and performance;
- highlight areas of strength and opportunities for improvement;
- encourage positive relationships among Board members, and
- improve the Board's overall performance and effectiveness.

Effective corporate governance advances the Company's culture of continuous improvement. Nasdaq anonymously gathered and assessed Directors' individual responses to questions crafted by governance specialists in conjunction with the Company Secretary, aligned with Northern Star's business and governance goals. The web-based Q&A accommodated insightful, more comprehensive contributions where Directors wished to expand on their responses, and delivered an actionable report of aggregated and anonymous individual responses and comments. There was subsequent opportunity for discussion on any outlier results and patterns in the responses.

In addition to the effectiveness of the Board, the evaluation also covered the sub-committees of the Board – the Audit and Risk Committee, the Remuneration Committee, the Environmental, Social & Safety Committee, the Nomination Committee and the Exploration & Growth Committee. Separate evaluation reports were created for each sub-committee, for discussion at sub-committee level.

The areas of assessment included:

- Mission and Values
- Ethics and Accountability
- Board Composition and Culture
- Board Meetings and Administration
- Strategy and Performance Measures
- Board's Relationship to Management
- Risk Monitoring and Crisis Control
- Succession Planning and Human Resources
- shareholder and stakeholder Involvement, both generally and specific to the mining industry.

Various areas were identified in the evaluation report for focus and action by the Board.

The Board will address these action points during FY22 and in subsequent years. The Board intends to repeat the evaluation in FY22.



Alex Boceski, Purchasing Officer, Corporate office, Perth.

Board skills matrix

The Company first devised a Board skills matrix in 2018, for each Director to self-assess their hard skills and experience considered relevant to Northern Star and soft skills considered desirable for effective Directors generally.

An assessment of the composition of the Board is undertaken in relation to the Board skills matrix annually, to identify any potential gaps and ensure there is an appropriate balance of skills, experience, expertise and diversity on the Board.

The review of the Board skills matrix during FY21 following the merger and reconstitution of the Board resulted in:

- the addition of four new skills – International Growth; Industry Knowledge; M&A experience; and Industry & Political; and
- changes to the descriptors of some of the skills, to ensure the skills in the matrix remained suitable for the Company post-merger.

The below includes Sharon Warburton.

Executive Leadership

Evaluating the performance of senior management, overseeing strategic human capital planning, industrial relations, organisational change management programmes and sustainable success in business at a senior level.



Finance / Commerce / Accounting

Financial accounting and reporting, internal financial and risk controls, corporate finance and, restructuring corporate transactions (eg: JVs, listings etc). Understanding of the sensitivity to cash flow and value of key variables.



ESG, Legal / Regulatory, Policy

Experience in integrating environmental, social and governance (ESG) principles into company decision-making, expertise in sustainability initiatives, working in a legal and/or regulatory role or organisation, and identifying key ESG issues and developing appropriate policy parameters.



HR / Workplace Relations

Board Remuneration Committee membership or, succession planning, remuneration and talent management (including incentive programs, superannuation etc), the legislative and contractual framework governing remuneration and, the legislative framework workplace relations.



HSE

Workplace health and safety and environmental, implementing health, safety and wellbeing strategies, proactive identification and mitigation of health, safety and environmental risks.



IT & Innovation

Executive knowledge and experience in the management of information technology including but not limited to IT strategies and networks, data storage, data security, cyber security.



Major Projects / Construction

Contract negotiations, project management, projects involving large-scale outlays and projects with long-term investment horizons.



International Growth

Experience in building businesses outside the domestic (Australian) market, including as an offshoot of a domestically managed business.



**Key Board
Rating Per Skill**



Capital Markets

Experience in equity raising, debt raising and investor engagement.



**Technical skills
in Resources**

Advanced technical understanding of geology, mining engineering or processing.



**Industry
Knowledge**

Understanding of the international mining industry and a company's competitive position in that industry.



**Commodities
exposure**

Executive expertise in commodities, mining or resources sectors.



**Previous Board
Experience**

Serving on Boards of varying size and composition, in varying industries and for a range of organisations. An awareness of global practices and benchmarking and, some international experience.



**Risk Management
& Compliance**

Applying broad based risk management frameworks in various regulatory or business environment, identifying key risks to an organisation related to key areas of operations, monitoring risk and compliance.



Strategy

Identifying and critically assessing strategic opportunities and threats to the organisation and, developing and implementing successful strategies in context to an organisation's policies and business objectives.



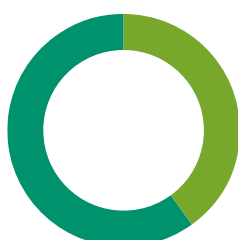
**Mergers and
Acquisitions**

The identification, assessment and integration of mergers, acquisitions, JVs and similar transactions.



Board Dynamics

Constructively challenge and contribute to Board discussions and communicate effectively with management and other Directors. Build consensus, negotiate and achieve stakeholder support for Board decisions.



**Issues
Management**

Constructively manage major issues, provide leadership around solutions and contribute to a communications strategy with stakeholders.



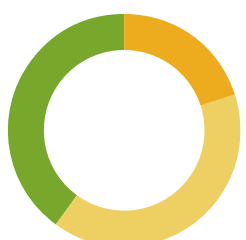
Ethics & Integrity

Model correct behaviours as a Director and, continue to self educate on legal responsibility, maintain Board confidentiality, declare conflicts etc.



**Industry
& Political**

Experience in industry groups and government and political relationships.



Principal activities

In FY21 the principal activities of the Group were:

- exploration, development, mining and processing of gold deposits and sale of refined gold derived from the Kalgoorlie (including KCGM) and Yandal Operations in Western Australia and the Pogo Operations in Alaska; and
- exploration in relation to gold deposits in Western Australia, the Northern Territory and Alaska.

Dividends paid

Table 4 Dividends paid in FY21

	FY21 \$'000	FY20 \$'000
Interim ordinary dividend for FY20 of 7.5 cents per fully paid Share paid on 16 July 2020 ⁴	\$55,503	n/a
Final ordinary dividend for FY20 of 9.5 cents (FY19: 7.5 cents) per fully paid Share paid on 30 September 2020	\$70,377	\$48,670
Special dividend of 10 cents per fully paid Share paid on 30 September 2020	\$74,080	-
Interim ordinary dividend for FY21 of 9.5 cents (FY20: 7.5 cents) per fully paid Share paid on 30 March 2021	\$110,513	\$55,459
Total	\$310,473	\$104,129

Dividends recommended but not yet paid

Since the end of FY21, the Directors have recommended the payment of a fully-franked final ordinary dividend of \$111 million (9.5 cents per fully paid Share; FY20: 9.5 cents), to be paid on 29 September 2021 out of retained earnings at 30 June 2021.

Review of operations

Information on the operations and financial position of the Group and its business strategies and prospects is set out in the Operations Report section of this Annual Report.

Significant changes in the state of affairs

A significant change in the state of affairs of the Group during FY21 was the Company's merger with Saracen Mineral Holdings Limited. The merger was announced on 6 October 2020 and implementation occurred on 12 February 2021. For further details of the merger refer to note 12 of the financial statements.

Events since the end of FY21

Since the end of FY21, the Company sold its Kundana Assets to Evolution Mining Limited. The sale was announced on 22 July 2021 and completion occurred on 18 August 2021. For further details of the sale of the Kundana assets refer to note 14 of the financial statements.

On 2 August 2021, Northern Star entered into a contract with GR Engineering Services Ltd in relation to the Thunderbox 6Mtpa expansion project for a contract sum of \$101 million.

No other matter or circumstance has arisen since 30 June 2021 that has significantly affected the Group's operations, results or state of affairs, or may do so in future years.

Likely developments and expected results of operations

There are no likely developments to disclose in the Group's operations in future financial years.

4. The FY20 interim dividend payment date was originally 30 March 2020. It was deferred on 26 March 2020 as a cash preservation initiative to ensure the Company was in the strongest possible financial position to respond to the COVID-19 pandemic and subsequent global financial impact. The interim dividend was paid subsequent to the FY20 balance date, on 16 July 2020 (i.e. during FY21).

Performance in relation to environmental regulation

The Group's exploration, mining and processing operations are subject to Commonwealth of Australia, Western Australian, Northern Territory, State of Alaska and Federal US legislation which regulates the environmental aspects of the Group's activities, including discharges to the air, surface water and groundwater, and the storage and use of hazardous materials. The Group is not aware of any material breach of environmental legislation and regulations applicable to the Company's operations during FY21. The Group continues to comply with environmental regulations in all material respects.

Insurance of officers and indemnities

During FY21 the Company has paid a premium to insure the Directors and Officers of the Company and its controlled entities. Details of the premium are subject to a confidentiality clause under the contract of insurance. The liabilities insured are costs and expenses that may be incurred in defending civil or criminal proceedings that may be brought against the Directors and Officers in their capacity as officers of entities in the Group, to the extent permitted by the Corporations Act. In addition, similar liabilities are insured for Officers holding the position of nominee Director for the Company in other entities.

The Group is not aware of any material breach of environmental legislation and regulations applicable to the Company's operations during FY21. The Group continues to comply with environmental regulations in all material respects.

Proceedings on behalf of the Company

No person has applied to the Court under Section 237 of the Corporations Act 2001 for leave to bring proceedings on behalf of the Company, or to intervene in any proceedings to which the Company is a party, for the purpose of taking responsibility on behalf of the Company for all or part of those proceedings.

Non-audit services

The Company may decide to employ the Auditor on assignments additional to their statutory audit duties where the Auditor's expertise and experience with the Company and/or Group are important.

Details of the amounts paid or payable to the Auditor (Deloitte Touche Tohmatsu) for the audit and non-

audit services provided during FY21 are disclosed in note 21 to the financial statements.

The Directors are satisfied that the provision of non-audit services is compatible with the general standard of independence for Auditors imposed by the Corporations Act 2001. The Directors are satisfied that the provision of non-audit services by the Auditor (review of the 2020 Sustainability Report disclosures) did not compromise the Auditor independence requirements of the Corporations Act 2001 because none of the services undermine the general principles relating to Auditor independence as set out in APES 110 Code of Ethics for Professional Accountants.

Auditor independence declaration

A copy of the Auditor's independence declaration as required under section 307C of the Corporations Act 2001 is set out on page 128.

Rounding

The Company is of a kind referred to ASIC Legislative Instrument 2016/191, relating to the "rounding off" of amounts in the financial statements. Amounts in the financial statements have been rounded off in accordance with the instrument to the nearest hundred thousand dollars, or in certain cases, the nearest dollar.

Corporate Governance Statement

Northern Star and the Board are committed to consistently demonstrating the highest standards of corporate governance. In addition to this Annual Report, a description of the Company's current corporate governance practices is set out in the Corporate Governance Statement (<http://www.nsrld.com/about/corporate-governance/>).

Northern Star has elected to publish the 2021 Tax Corporate Governance Statement on a voluntary basis as a part of our commitment to tax transparency. The report includes information recommended to be disclosed under the Australian voluntary Tax Transparency Code (TTC). The report can be found on the Company website under Corporate Governance - Rules and Special Reports.

This report is made in accordance with a Resolution of Directors dated 24 August 2021.



Michael Chaney
Chairman
24 August 2021

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Remuneration

Report

Letter from the Chair of the Remuneration Committee

Dear shareholder,

On behalf of the Board of Directors of Northern Star Resources Limited, I am pleased to provide you with the Remuneration Report for the year ended 30 June 2021.

The Remuneration Committee oversees Northern Star's remuneration approach on behalf of the Board. The key tenets of its approach to remuneration are to ensure that it supports the Company's strategy, is undertaken inside a clear and transparent framework and aligns with the drivers of long-term shareholder value. However, the Committee is also cognisant of the need to maintain flexibility to address specific circumstances that may arise within the Company or within the industry in which we operate. The executive remuneration framework is designed to reward, retain and attract capable quality executives, maintain a focus on both near term and long-term goals and support an effective and socially acceptable culture.

Since the last Annual Report to shareholders Northern Star has experienced major growth as a result of the merger with Saracen Mineral Holdings in February this year and is now one of the top 50 listed companies on the Australian Securities Exchange. The last year has also been characterised by a continuation of the challenges associated with the global COVID-19 pandemic, including the ongoing restricted labour supply and hard borders constraining people movements, both in and out of Western Australia, and in and out of the US, where our Pogo operations are located.

2020/21 Remuneration Outcomes

Short term incentives awarded to the KMP ranged from 45.5% to 71% of maximum, as detailed on pages 100 and 102. Long term incentives awarded in FY21 are detailed on p104.

Through the merger and coping with the pandemic we continued to make our employees' job security

a priority, with zero redundancies and a focus on acknowledging and aligning our best talent, as we designed the new organisation and a remuneration structure appropriate for the enlarged company.

Organisational changes included the retirement of Executive Chair Bill Beament on 1 July 2021; in July this year the retirement of Managing Director Raleigh Finlayson and the appointment of Stuart Tonkin to that position; and a number of new appointments to senior roles in the larger company.

In designing a new remuneration structure the Committee engaged an independent remuneration consultant to assist with the provision of executive remuneration benchmarking information. One of the Board's major concerns in this review was the need to retain key executives following the merger, particularly given the current environment in the mining industry of high demand for talent.

After considering the benchmarking data, the Board agreed to maintain the Company's broad remuneration framework, with adjustments made to fixed remuneration from 1 July 2021 but the majority of KMP remuneration continuing to be at risk. Details of the remuneration arrangements for KMP for the 2021/22 financial year are described on pages 106 to 111 of this report.

Historically the vesting period in the Company's long term incentives has been three years. The Board has resolved to increase the vesting period to four years, commencing with the 2022 LTI grant, in order to increase management's focus on long term shareholder wealth creation.

Given the past practice of making annual 3-year awards, one effect of this change is to leave a vesting gap in FY24 which, if the vesting period were not being extended, would not occur. In order to compensate for this, an additional one-off, 3-year LTI award will be made this year, at the level

of 75% of the annual 4-year LTI. For example, for the 4-year award, 200% of FAR will apply for the Managing Director and CEO, and for the 3-year LTI award, 150% of FAR will apply. This one-off award thus does not represent any 'doubling up' of remuneration; but rather reduces by 50% of FAR the award that would have been received by the KMP in year 3 in the absence of this change.

This year's LTI plan includes for the first time KPIs related to environmental, social and governance factors in addition to shareholder return metrics, as detailed on page 110.

Board and Committee Fees

Board fees were reviewed considering the size and nature of the Company post-merger, utilising benchmarking data provided by an independent remuneration consultant. Details of the fees applying from 1 July 2021 are provided on page 111 of this report.

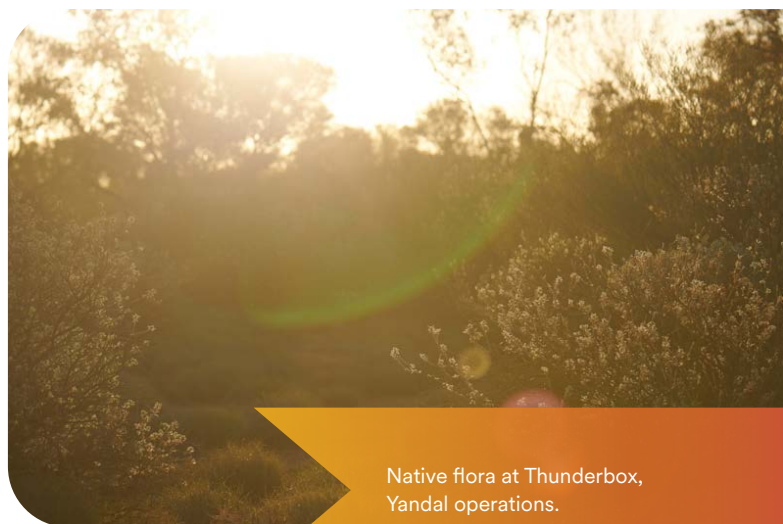
The Remuneration Committee and Board believe that the remuneration framework with the outlined changes is appropriate and that the FY21 remuneration outcomes are fair and reflect the performance of the executives and organisation over the year.

The Board will continue to monitor the remuneration framework, provide ongoing updates, and continue direct dialogue with shareholders to ensure the effective alignment between performance and reward is maintained.

Response to the "First Strike" at the 2020 Annual General Meeting

We believe we have addressed the concerns raised by investors in relation to which a "first strike" was received by the Company at the 2020 AGM, with a 25.12% vote against the FY20 Remuneration Report. The concerns raised by investors were:

- 150,000 time tested restricted shares were issued to the Chief Operating Officer during FY20. These restricted shares vested on 1 July 2021; the employee remains employed by the Company. In FY21, no time tested restricted shares were granted to KMP, and none are proposed to be granted to KMP in FY22.
- The 300% of FAR which former Executive Chair, Bill Beament, had as a 3-year maximum LTI. The incoming MD & CEO, Stuart Tonkin, will have an ongoing maximum four-year LTI of 200% of FAR.



Native flora at Thunderbox, Yandal operations.

- The lack of disclosure about the treatment of Bill Beament's FY20 LTI and FY21 LTI Performance Rights, given that he was to step down as an executive on 30 June 2021. No decision had been made at the time of the 2020 Annual Report or the 2020 AGM. The decision was recommended by the post-merger re-constituted Remuneration Committee in February 2021, approved by the new Board and is disclosed on page 105 in this Remuneration Report.
- In addition, this Report discloses that no payments were made to Bill Beament upon his departure from the Company on 1 July 2021 other than payment of the 4-month balance of his contractual notice period, and statutory accrued entitlements.
- The Remuneration Committee engaged remuneration consultants and ensured rigour was applied in benchmarking deliberations, with the result that the Board is confident the FY22 remuneration structure is entirely appropriate for the Company, in order to reward and retain Northern Star's high performing team.

On behalf of the Board, I invite you to review the full report and thank you for your ongoing support of Northern Star.



N. Cernotta

Nick Cernotta
Remuneration
Committee Chair
24 August 2021

Transparency in reporting Key Management Personnel Remuneration

Easy to access information and transparency in remuneration reporting is important to Northern Star and its shareholders. This Remuneration Report includes the following voluntary and statutory disclosures:

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1. Details of the Key Management Personnel

The following Executives and Non-Executive Directors (**NEDs**) were the Key Management Personnel (**KMP**) for FY21. Former Executives and

NEDs who were KMP for part of FY20 or FY21 are also covered by this Report, where required. Movement since 30 June 2021 to the date of this Report is also included.

Table 1 Key Management Personnel during FY21 and movement after 30 June 2021

KMP	Role	Appointment Date	Ceased Date
Executives			
Bill Beament	Executive Chair	20 August 2007	1 July 2021
Raleigh Finlayson¹	Managing Director/Executive Director	12 February 2021	Date of change of role - 22 July 2021
Stuart Tonkin²	Chief Executive Officer/Managing Director	29 October 2016	Date of commencement as MD & CEO – 22 July 2021
Morgan Ball	Chief Financial Officer	12 February 2021	-
Luke Creagh	Chief Operating Officer – Yandal and Pogo	1 November 2018	-
Simon Jessop	Chief Operating Officer – Kalgoorlie operations	12 February 2021	-
Hilary Macdonald	General Counsel & Company Secretary	23 February 2018	-
Ryan Gurner³	Chief Financial Officer/Executive General Manager Finance	16 October 2018	Date of cessation as CFO and commencement as EGM Finance - 12 February 2021
Non-Executive Directors			
Michael Chaney	Chairman	1 July 2021	-
Anthony Kiernan	Lead Independent Director	12 February 2021	Expected date of cessation - 18 November 2021
John Fitzgerald	Lead Independent Director and Non-Executive Director	30 November 2012	Date of cessation as Lead Independent Director - 12 February 2021
Peter O'Connor	Non-Executive Director	21 May 2012	12 February 2021
Shirley In't Veld	Non-Executive Director	1 September 2016	30 June 2021
Mary Hackett	Non-Executive Director	1 July 2019	-
Nick Cernotta	Non-Executive Director	1 July 2019	-
John Richards	Non-Executive Director	12 February 2021	-
Sally Langer	Non-Executive Director	12 February 2021	-
Sharon Warburton	Non-Executive Director	1 September 2021	-

1. Mr Finlayson moved to the position of Executive Director for a period of 2 months commencing 22 July 2021, having announced his intention to resign as a Director with effect on 30 September 2021

2. Mr Tonkin was appointed Managing Director on 22 July 2021

3. Mr Gurner has stepped down from the role of CFO effective the date of the merger 12 February 2021 but has remained with the Company.

2. Remuneration Governance

Until the merger, the Remuneration Committee comprised three independent non-executive Directors, Nick Cernotta (Chair), John Fitzgerald (Lead Independent Director) and Peter O'Connor. Following the merger, the Remuneration Committee comprised four independent non-executive Directors, Nick Cernotta (Chair), Anthony Kiernan (Lead Independent Director), John Fitzgerald and Sally Langer. The Managing Director & CEO and other Directors are invited to attend all, or part of the Committee meetings as required but have no vote on matters before the Committee.

The Committee meets several times a year to review and make recommendations to the Board in accordance with the Remuneration Committee Charter to ensure that KMP remuneration remains aligned to business needs and performance. A copy of the Charter is available under the Corporate Governance section of the Company's website available at www.nsrld.com.

The role of the Remuneration Committee is to review and make recommendations to the Board in relation to KMP and other executives in respect of:

- Remuneration and incentive policy including structures, practices, and quantum;
- Determining the eligibility, award and vesting of Short Term Incentives (STI) and Long Term Incentives (LTI)
- Non-Executive Director individual remuneration, and the aggregate pool for approval by shareholders (as required);
- Disclosure of remuneration in the Company's public materials including ASX filings and the Annual Report
- Superannuation arrangements; and
- Overseeing remuneration by gender and other diversity measures.

The Board and the Remuneration Committee use remuneration consultants' advice and recommendations from time to time. The Remuneration Committee observes the following protocols:

- Remuneration consultants are engaged by and report directly to the Remuneration Committee;
- The Committee must, in deciding whether to approve the engagement, have regard to any potential conflicts of interest including factors that may influence independence such as previous and future work performed by the adviser, and any relationships that exist between any executive KMP and the consultant, and
- Communication between the remuneration consultants and Executive KMP is restricted to minimise the risk of undue influence on the remuneration consultant.

The Board makes its decisions after it considers the recommendations from the Remuneration Committee and advice from remuneration consultants.

No remuneration recommendations (within the meaning of the Corporations Act 2001) were sought or provided during FY21.

The Board makes its decisions after it considers the recommendations from the Remuneration Committee and advice from remuneration consultants.

3. Financial Performance Over the Past 5 Years

Northern Star has a strong history of improving its key financial metrics on a year-on-year basis and this trend continued in FY21. From a financial perspective, the Company's key short term incentive performance measures in FY21 were:

- Production growth (and associated revenue generation);
- Cost management; and
- Free cashflow.

The Company's strong operational and financial performance during FY21 resulted in:

- The achievement of production guidance and record revenues supported by a positive A\$ gold price;
- The achievement of cost guidance against a backdrop of COVID-19 related management and inflationary pressures; and
- Free cashflow that support a strong post-merger balance sheet position.

The charts below illustrate some of the Company's FY21 key financial achievements:

Figure 1
Underlying NPAT⁴

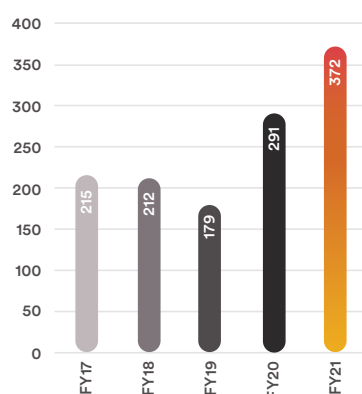


Figure 3
Revenue (\$m)

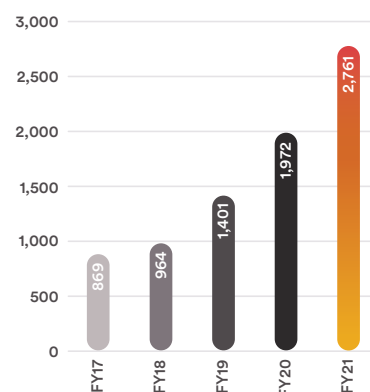


Figure 2
Cashflow from Operations (\$m)

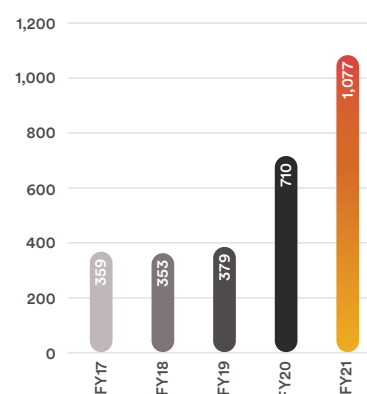


Figure 4
Underlying EBITDA (\$m)⁴

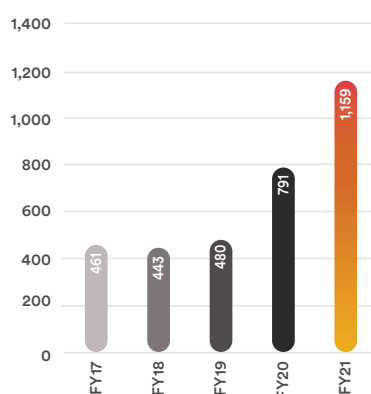
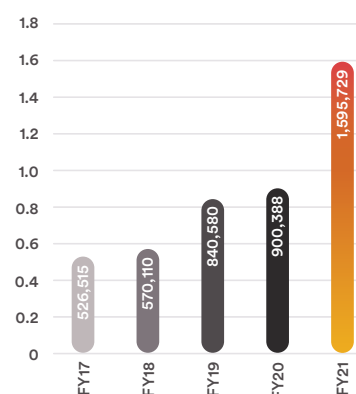


Figure 5
Gold Sold (Moz)⁵



4. See Operations Report / Financial Review on page 24 for details of reconciliation to Underlying NPAT and Underlying EBITDA.

5. Gold Sold on an annualised basis.

Figure 6 Dividends (cents per Share) approved

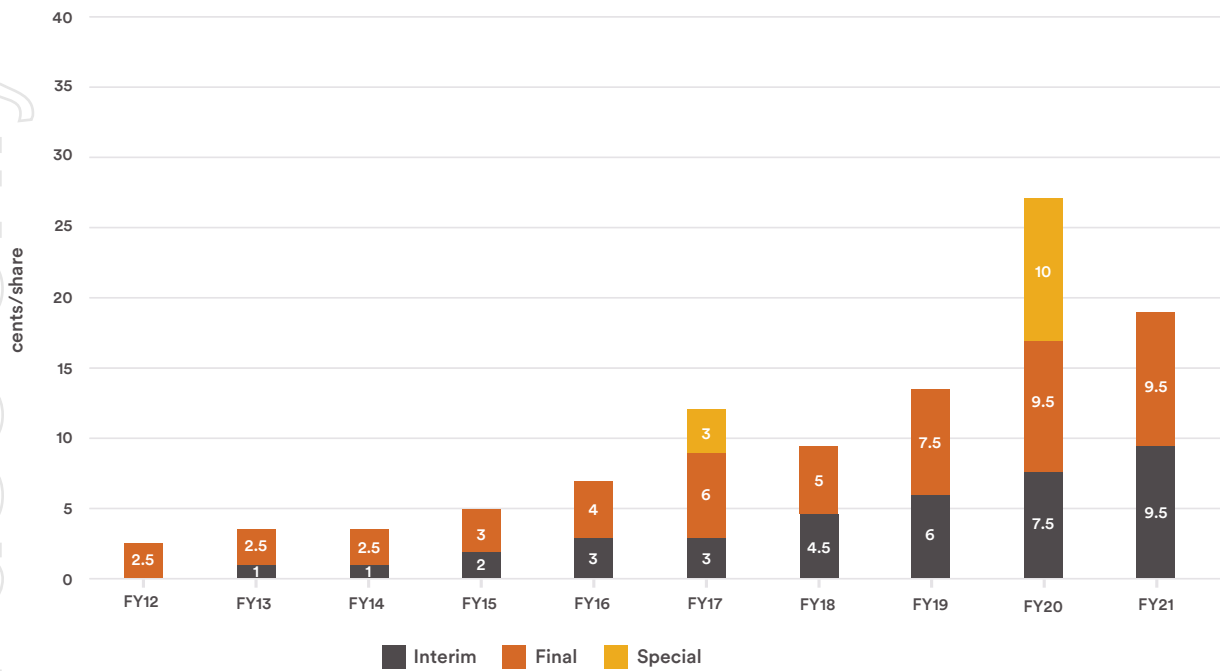


Figure 7 NST Share price performance over 5 years to August 2021



Ben Goldbloom, Troy Irvin and Alan Thom from the Business Development and Investor Relations teams, Corporate Office, Subiaco, Western Australia.

4. KMP Remuneration Policy and Link to Performance

Our remuneration policy is designed to support our Mission. Our objective is clear: to develop a responsible Company that is attractive to global

investors. Our KMP remuneration policy and practices underpin our business objectives, which include:

Results

Deliver on our promises

- Reliable delivery of production and cost guidance

Returns

Target superior financial performance

- Capital discipline balancing re-investment and returns to shareholders
- Active portfolio management, lowering costs

Responsibility

Positive legacy from business activity

- Sustainable employee, Environmental, Social and Governance performance
- Sustainable discovery and mine life extension

The table below outlines the remuneration policy framework which applied in FY21.

Table 2 Our Remuneration Policy

Remuneration policy objective	Remuneration practices aligned with policy objective
Retain an experienced, cohesive, proven, high performance, multi-disciplinary team to deliver the Company's strategic objectives	<ul style="list-style-type: none"> • Provide remuneration that is internally fair and benchmarked against appropriate peer group on a regular basis. • Ensure remuneration is competitive with the gold industry labour market and other competition for our people. • Provide total remuneration opportunities to retain proven and experienced KMP who are global company poaching targets.
Align KMP interests with the interests of shareholders	<ul style="list-style-type: none"> • A significant proportion of remuneration is at risk, performance-based and delivered in Shares, aligning Executive KMP reward with increased value for shareholders. • Performance metrics measured against stretch targets that reward for longer term value, consistent with our business strategy. • Minimum holding condition policy applies to KMP requiring a minimum level of Share and vested Performance Rights ownership as follows: <ul style="list-style-type: none"> - Managing Director & CEO: 100% of FAR⁶ - COO, CFO, GC & Co Sec: 50% of FAR - Non-Executive Directors: 100% NED base fee
Focus on safety	<ul style="list-style-type: none"> • Safety performance metrics (employee and contractors) building in year on year improvements, to measure performance over different time horizons for sound risk management and to ensure outcomes focus on the longer term.
Focus on sustained costs and production performance	<ul style="list-style-type: none"> • STI including: <ul style="list-style-type: none"> - Challenging annual production targets; - Deliver on competitive production costs.
Focus on our people and create a desirable Company culture	<ul style="list-style-type: none"> • Provide targeted strategic incentives from the top down, to promote improvements in organisational culture, to attract and retain a diverse and inclusive workforce in line with the STARR Core Values⁷. • Focus and facilitate the development and retention of our people to ensure a sustainable pipeline of diverse talent within the business.

6. FAR means fixed annual remuneration comprising base salary plus superannuation capped at \$25,000 per annum

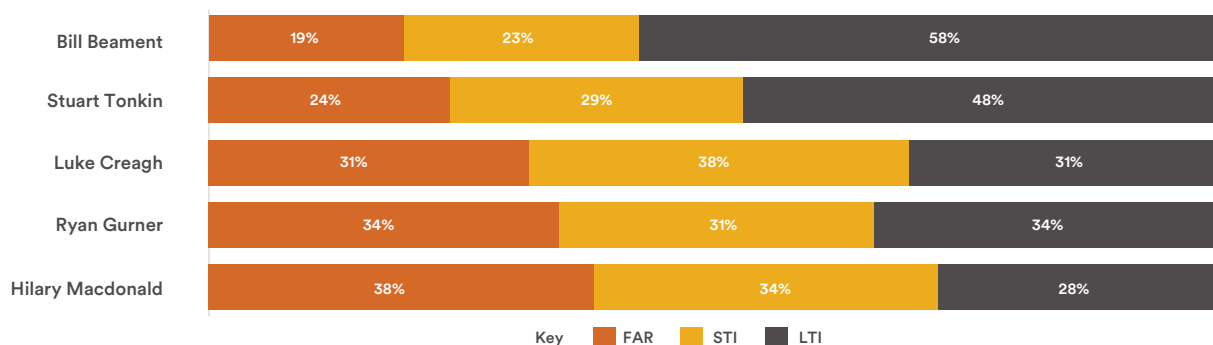
7. Our STARR Core Values are: Safety, Teamwork, Accountability, Respect, Results.

5. FY21 Executive KMP Remuneration Mix

Executive remuneration has a fixed component (base salary plus superannuation capped at \$25,000 per annum) and a component that varies with performance (STI and LTI). The remuneration mix is weighted towards the variable component

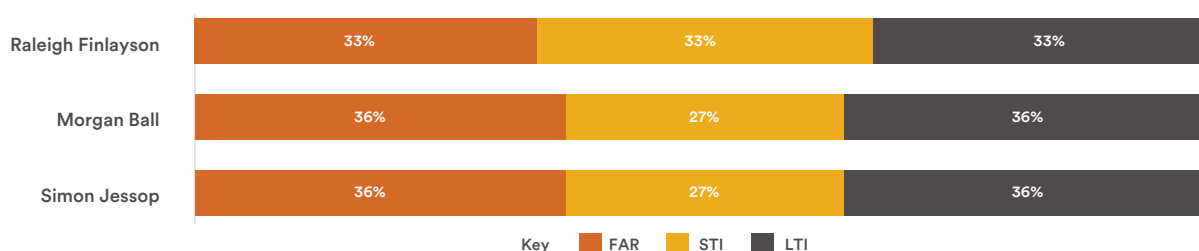
and is awarded in cash and Performance Rights for STI (with right to elect to take 100% in Performance Rights), to reward for achievement of strategic objectives aligned with shareholders' interests.

Figure 8 FY21 Remuneration Mix for Northern Star Executive KMP (pre-merger)



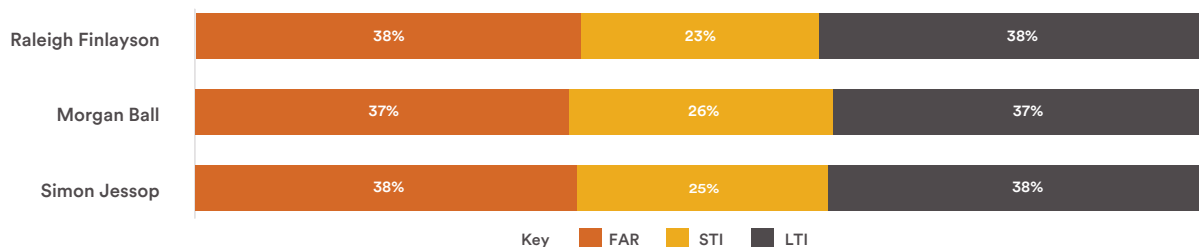
Maximum opportunity - FY21 Northern Star STI: BB ST & LC STI = 120% of FAR, RG & HM STI = 90% of FAR
 FY21 Northern Star LTI: BB LTI = 300% of FAR, ST LTI = 200% of FAR, LC & RG LTI = 100% of FAR, HM LTI = 75% of FAR

Figure 9 FY21 Remuneration Mix for Saracen Executive KMP (pre-merger)



Maximum opportunity - RF FY21 Saracen STI & LTI = 100% of FAR. MB & SJ FY21 Saracen STI = 75% of FAR, LTI = 100% of FAR

Figure 10 FY21 Remuneration Mix for ex-Saracen Northern Star Executive KMP from 12 Feb 2021



Maximum opportunity - RF FY21 Northern Star STI = 100%, LTI = 200% of FAR. MB & SJ FY21 Northern Star STI = 75% of FAR, LTI = 100% of FAR

The following sections 6-8 of this Report provide more information about:

- FAR (and the reasons for the changes to FAR);
- STI and LTI KPIs (and the reasons for changes made to the KPIs between FY20, FY21 and FY22), and
- measurement of performance against the FY21 STI (for both Saracen and NST pre-merger).

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Darren Pike, Light
Vehicle Maintenance
Fitter, Kanowna Belle,
Kalgoorlie operations.

6. Fixed annual remuneration (FAR)

- Cash salary with superannuation capped at \$25,000 per annum
- Benchmarked against ASX100 and mining

industry peers for comparable roles and responsibilities

- Periodic remuneration reviews conducted as appropriate

7. Short Term Incentives – Performance Against FY21 STI Targets

Under the agreed terms of the merger, it was decided that the respective short term incentive schemes for pre-merger Northern Star KMP and pre-merger Saracen KMP would continue to operate for the balance of FY21 after the merger implementation date of 12 February 2021.

The tables below set out performance against the KPIs applicable to both the Northern Star and Saracen FY21 STI granted to the Executive KMP. The total FY21 STI achievement for the Executive KMP (including Saracen pre-merger KMP) ranged from 45.5% to 71%⁸.

(a) FY21 STI for Northern Star pre-merger Executive KMP

- STI opportunity is calculated as a percentage of FAR
- Maximum STI opportunity was 120% of FAR for the Executive Chair, and from 90% to 120% of FAR for the other Executive KMP
- 80% of the STI is weighted towards companywide performance metrics with 20% weighted toward individual strategic measures
- STI is measured over a one year performance period (1 July 2020 to 30 June 2021)
- The STI is settled 50% in cash and 50% in Performance Rights. KMP can elect at the time of offer to have the STI settled 100% in Performance Rights.
- The following Company wide performance metrics, which are aligned with our Mission, were chosen:
 - Focus on Safety – Total Recordable Injury Frequency Rate (TRFIR) – this is a measure of how many restricted work injuries (RWIs)⁹ and lost time injuries (LTIs)¹⁰ occur per million hours worked by our employees and contractors. The safety of our employees is key to our success and in sustaining long term operational performance
 - Production Performance – Our production is directly related to the financial returns we generate for our shareholders
 - Financial Management – disciplined and

efficient use of capital and operational expenditure is key to maintaining control over costs; and

- Strategic measures – These are nominated by the Board for Executive KMP according to role performed, and assessed on an individual basis with a view to targeting specific areas for improvement or focus in the operations, the achievement of which are above and beyond business as usual requirements of the role

A summary of the FY20 Share Plan under which the FY21 STI Performance Rights were granted is provided at page 124.

Table 3 sets out the Companywide performance metrics (80% of the FY21 STI), relative weightings and performance outcome for the FY21 Northern Star pre-merger STI. The outcome of the Northern Star pre-merger Executive KMP against the FY21 STI Individual performance metrics (20% of the FY21 STI) are provided in Table 4.

The total FY21 STI achievement for the pre-merger Northern Star Executive KMP ranged from 58.5% to 71%. The STI comprises 50% cash and 50% Performance Rights, with the ability to elect at offer to take the cash component in Performance Rights in lieu of cash, as shown in Table 5. Total Northern Star pre-merger FY21 STI Company and Individual KPI final outcome, percentage and number of rights and cash is provided to pre-merger Executive KMP is shown in Table 5.

8. For all Saracen KMP, the overall quantum of STI available was reduced by 20% in light of the tragic fatality which occurred in July 2020 at Saracen's Carosue Dam operations.

9. RWI is a work injury that results in the injured person being unable to fully perform their ordinary occupation any time after the day or shift on which the injury occurred regardless of whether they are rostered to work, or where alternative/light duties are performed or hours restricted.

10. LTI is a work injury that results in an absence from work for at least one full day or shift any time after the day or shift on which the injury occurred.

Table 3 FY21 STI Company KPI performance measures and outcomes (80% of STI)

Company KPIs	Location	Weighting	Measure	Metric	Outcome	% STI vested
Focus on safety (20%)	All	20%	Total Recordable Injury Frequency Rate	TRIFR ≥6.4 = 0% Threshold TRIFR <6.4 = 50% Target TRIFR <4.3 = 100% Stretch TRIFR <3.3 = 125%	TRIFR 4.2	<div><div></div></div> 21%
Production Performance (40%)	Australia	30%	Gold Production within stated guidance	Threshold 760koz = 0% Target 840koz = 100% Stretch 860koz = 125%	779koz gold sold	<div><div></div></div> 8%
	Pogo	10%		Threshold 180koz = 0% Target 200koz = 100% Stretch 230koz = 125%	204koz gold sold	<div><div></div></div> 11%
Financial Management (20%)	Australia	15%	AISC within stated guidance	Threshold A\$1,540/oz = 50% Target A\$1,490/oz = 100% Stretch A\$1,465/oz = 125%	A\$1,537 per ounce	<div><div></div></div> 8%
	Pogo	5%		Threshold US\$1,400/oz = 50% Target US\$1,300/oz = 100% Stretch US\$1,250/oz = 125%	US\$1,357 per ounce	<div><div></div></div> 3%
80%						51%

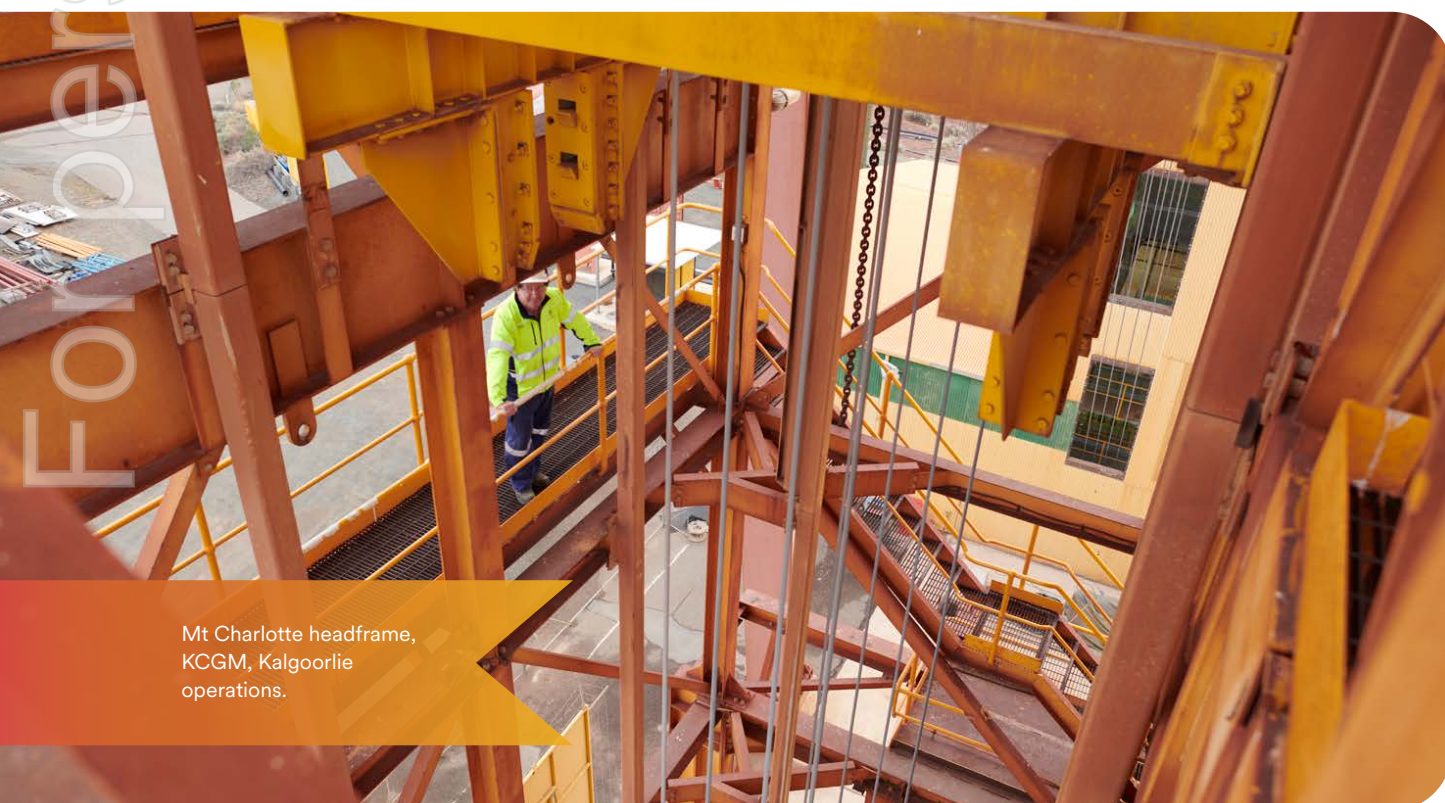


Table 4 FY21 STI pre-merger NST Individual KPI performance measures and outcomes (20% of STI)

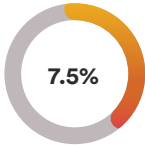
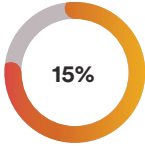

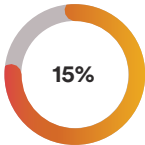

Individual KPIs	Measure	Weighting	STI Outcome	% STI vested
Bill Beament (20%)	Demonstrate improved retention of talent initiatives	20%	7.5%	
Stuart Tonkin (20%)	Focus and facilitate a sustainable pipeline of talent within the business	10%	10%	
	Culture Survey > 80% staff participation	5%	0%	
	Culture Survey - Improved year on year average score for Engagement & STARR Core Value Elements	5%	5%	
Luke Creagh (20%)	Pogo - achieve over 65koz in Q3 or Q4 at under US\$1,200/oz)	10%	0%	
	Develop strategy & plan for Yandal to produce over 400koz by FY23	5%	5%	
	Culture Survey - Improved year on year average score for Engagement & STARR Core Value Elements	5%	5%	
Ryan Gurner (20%)	Target annualised operational and corporate cost reductions of 2-3% of total spend (\$20-\$30/oz):	20%	15%	
	<\$20M cost reduction = 0%			
	\$20M cost reduction = 50%			
	\$30M cost reduction = 100% (pro-rata >\$20M-\$30M)			
Hilary Macdonald (20%)	Develop program of Board education by subject matter experts on risk and opportunities flowing from Nasdaq Board evaluation	10%	10%	
	Develop and implement best practice legal document management system	10%	10%	
TOTAL				7.5% to 20%
TOTAL STI	(out of 100%) Company + Individual STI outcome			58.5% to 71%

Table 5 Northern Star pre-merger FY21 STI final outcome, percentage and number of Performance Rights and cash (where no election was made to take STI in 100% Performance Rights)

Name	Performance Rights Awarded (STRETCH 120%)	Company KPI % achieved (MAX 80%)	Individual KPI % achieved (MAX 20%)	Total STI % achieved ¹²	Performance Rights vested Rights	Cash STI paid	Performance Rights lapsed ¹¹	% Performance Rights lapsed ¹¹
Bill Beament	123,951	51%	7.5%	58.5%	60,426	nil	63,525	51.3%
Stuart Tonkin	106,244	51%	15%	66%	58,434	nil	47,810	45.0%
Luke Creagh	26,561 (cash 50% election)	51%	10%	61%	13,501	\$183,000	13,060	49.2%
Ryan Gurner	33,201	51%	15%	66%	18,260	nil	14,941	45.0%
Hilary Macdonald	15,770 (cash 50% election)	51%	20%	71%	9,330	\$126,469	6,440	40.8%

(b) FY21 STI for Saracen pre-merger Executive KMP

Under the agreed term of the merger, it was decided that the respective STI schemes for pre-merger Northern Star Executive KMP and pre-merger Saracen Executive KMP would continue to operate for the balance of FY21.

Table 6 shows the pre-merger Saracen FY21 STI performance metrics, weightings, and outcomes for the pre-merger Saracen Executive KMP.

STI Saracen pre-merger KMP

Details of the STI for the pre-merger Saracen KMP are as follows:

- STI opportunity is calculated as a percentage of FAR
- Maximum STI opportunity is 100% of FAR for the MD and 75% for other KMP
- For the MD, 50% of the STI is weighted towards companywide performance metrics and 50% weighted towards individual strategic measures.

- For the other KMP, 75% of the STI is weighted towards companywide performance metrics and 25% weighted towards individual strategic measures.
- Individual strategic measures were:
 - Raleigh Finlayson: Delivering Strategy 25% and Board Measures 25%
 - Simon Jessop: Board Measures 25%
 - Morgan Ball: Board Measures 25%
- STI is measured over a one year performance period (1 July 2020 to 30 June 2021)
- The STI is settled 100% in cash, calculated using the pre-merger FY21 FAR

The total FY21 STI achievement for the pre-Merger Saracen Executive KMP ranged from 45.5% to 65.5%.

Table 6 sets out the companywide performance measures and outcomes, and Table 7 the results of individual performance measures.

11. Based on Performance Rights awarded at maximum opportunity, shown in column 1.

12. This column shows the percentage of STI achieved with reference to the target, not stretch, number of Performance Rights. For example, Stuart Tonkin was originally granted the full stretch award of 106,244 Performance Rights. The number of Performance Rights to be granted without the stretch component would have been 88,536 Performance Rights. He achieved 66% STI KPI satisfaction, and therefore he received 58,434 vested Performance Rights (88,536 x 66% = 58,434). The number of Performance Rights shown as lapsed in the table above for Stuart Tonkin is therefore 106,244 – 58,434 = 47,810 lapsed Performance Rights.

Table 6 Pre-merger Saracen FY21 STI Company KPI performance measures and outcomes
(50% of RF STI, 75% of MB & SJ STI)

Company KPIs	Weighting	Measure	Metric	Outcome	% STI vested
Focus on safety (40%)	20%	Total Recordable Injury Frequency Rate	Threshold TRIFR 12 maintained = 0% Target 10% reduction = 50% Stretch 20% reduction = 100%	Nil award due to Carosue Dam operations Fatality in July 2020 pre-merger	0%
	20%	Principal Hazard Management	Threshold Revise Principal Hazards & implement across business = 0% Target Principal Hazard thinking well engrained in shop floor = 50% Stretch Develop Task observations with Principal Hazard focus against core production roles = 100%	Principal Hazards implemented; embedded into day-to-day site thinking. Critical Control Gap work completed and incorporated into the Change Management Process	12.5%
ESG (10%)	7.5%	ESG incidents	Threshold: zero penalties for ESG compliance = 0% Target: Zero significant ESG breaches = 50% Stretch: Proactive improvement in ESG status = 100%	Minor breaches but no penalties or significant breaches. Improved focus and improvement re ESG matters.	3%
	2.5%	Engagement and Sustainability Score	Engagement with stakeholders and community. Improvement in Sustainability Score	ISS sustainability score improved at December 2020 prior to merger	2.5%
Financial Management (15%)	15%	AISC within stated guidance	Threshold: Achieve guidance = 0% Target: Exceed guidance by 1.5% = 50% Stretch: Exceed guidance by 3% = 100%	Exceeded guidance by 4.8% (A\$1,276 per ounce)	15%
Production Performance (15%)	15%	Gold Production within stated guidance	Threshold: Achieve guidance (0%) Target: Exceed guidance by 2.5% (50%) Stretch Exceed guidance by 4% (100%)	Exceeded guidance by 0.3% (627koz gold sold)	0.5%
Cash build (10%)	10%	Budgeted free cash flow before debt	Threshold: Achieve budgeted free cashflow before debt = 0% Target: Exceed budgeted free cash flow before debt by 100% = 50% Stretch: Exceed budgeted free cash flow before debt by 200% = 100%	Exceeded budgeted cash flow before debt by 354%	10%
Future proofing (10%)	10%	Operational and strategic planning	Threshold: Deliver operational plan = 0% Target: Deliver on strategic plan = 5%; Stretch: Implement Future Proofing Plan = 10%	Operational Plan achieved. Strategic Plan and implementation of future proofing on track at merger date: <ul style="list-style-type: none"> Additional BCM's moved at CDO & TBO CDO Mill expansion 	7.5%
TOTAL	100%				51%

Table 7 Pre-merger Saracen FY21 STI Individual KPI performance measures and outcomes

Individual KPIs	Measure	SAR MD		Other SAR KMP	
		Weighting	Outcome*	Weighting	Outcome*
“Strategy” (RF -50% of STI)	Delivering strategy	50%	40%	-	-
“Board measures” (RF -of STI SJ -25% of STI MB- 25% of STI)	<ul style="list-style-type: none"> Excellent operating parameters - AISC, production delivery Vastly improved KCGM performance on open pit and processing Delivery of the merger on good terms and excellent due diligence Exceptional corporate merger work including debt delivery and management of Saracen’s external legal and accounting teams. 	50%	40%	100%	80%
TOTAL		100%	80%	100%	80%

* The post-merger Board awarded full achievement of these short term incentive performance measures, and then exercised downward discretion as a result of the fatality at the Carosue Dam operations in July 2020, reducing the individual STI by 20%.

The Saracen FY21 STI cash payments were calculated on the basis of pre-merger FAR.

Saracen FY21 STI KMP Company and Individual STI final outcome, percentage and number of rights and cash is shown in Table 8.

Table 8 Pre-merger Saracen FY21 STI final outcome, percentage and cash

Name	Company KPI			Individual KPI			Total STI % as % of FAR	Cash Paid	% of STI forfeited
	% achieved	% of FAR	% STI	% achieved	% of FAR	% STI			
Raleigh Finlayson	51%	50%	25.5%	80%	50%	40%	65.5%	\$556,750	34%
Simon Jessop	51%	50%	25.5%	80%	25%	20%	45.5%	\$250,250	40%
Morgan Ball	51%	50%	25.5%	80%	25%	20%	45.5%	\$238,875	40%

8. Long Term Incentives

The purpose of the Northern Star LTI is to focus the senior leadership team on drivers of shareholder value over a period of three years (this is changing to four years, for the FY22 annual grant onwards). Specific performance metrics have been selected that will reward both KMP and shareholders for strong and sustained long term performance.

For the FY20 LTI grant the maximum opportunity was 300% of FAR for the Executive Chair, and between 75% and 100% of FAR for the other KMP.

Table 9 below sets out the performance metrics applicable to the FY20 LTI granted to the Executive KMP to be measured following the end of the 3 year performance period, on 30 June 2022.

Table 9 Summary of FY20 LTI KPIs (performance period 1 July 2019 to 30 June 2022)

KPIs	Weighting	Measure	Metric	Rationale for this KPI
Financial – Return on Invested Capital (ROIC) (25%)	25%	ROIC is calculated as 3 years' NPAT divided by the average invested capital for the 3 year performance period	Threshold <15% = 0% Target 15% = 50% Stretch ≥20% = 100% Pro rata vesting between 10% and 20% ROIC	ROIC is an appropriate measure for assessing business performance. The return on invested capital ratio gives a sense of how well the Company is using its money to generate returns.
Financial – Relative Total shareholder Return (TSR) (50%)	50%	Relative TSR measured against the VanEck Vectors Gold Miners ETF (GDX) ¹³	Threshold <GDX = 0% Target = GDX = 50% Stretch ≥GDX 18% = 100% Pro rata vesting for exceeding target	Relative TSR is preferred to Absolute TSR which can be materially impacted by external factors such as the gold price. GDX was chosen over other indices/peer groups to best reflect the competitive landscape the Company operates in, comprising all the major and mid cap gold producers globally, with whom the Company competes for assets, people and investment capital.
Strategic – Ore Reserves & production (25%)	6.25%	Ore Reserves are maintained post-depletion	Satisfied in year 1 = 33.3% Satisfied in year 2 = 33.3% Satisfied in year 3 = 33.3%	Encourages replacement of Reserves depleted through mining, resulting in an extended mine life.
	6.25%	Ore Reserves grown by 10% per Share over a financial year	Satisfied in year 1 = 33.3% Satisfied in year 2 = 33.3% Satisfied in year 3 = 33.3%	Encourages extension of mine life involving considerable effort to build Reserves in addition to replacement of Reserves depleted through mining. Compound annual Reserves growth of this magnitude year on year is an extremely challenging metric..
	12.5%	Production grows to a sustainable run rate per annum	Run rate taken to be sustained if achieved in at least 1 quarter during the performance period and forms the FY23 budget	Encourages focus on a particular operation to ensure production growth is achieved on a sustainable basis.
TOTAL	100%			

13. If the Company's TSR performance is negative, but exceeds GDX, only 50% of this metric vests.

Table 10 outlines KPIs applicable to the FY21 LTI granted to the Executive KMP to be measured following the end of the 3 year performance period, on 30 June 2023. The FY21 LTI KPIs were varied from the FY20 LTI KPIs, after consideration, as being more appropriate for the Company.

Table 10 Summary of FY21 LTI KPIs (performance period 1 July 2020 to 30 June 2023)

KPIs	Weighting	Measure	Metric
Financial – Return on Invested Capital (ROIC)¹⁴ (30%)	30%	ROIC is calculated as 3 years' average NPAT divided by the average invested capital (i.e. equity plus debt)	Threshold <10% = 0% Target 10% = 50% Stretch ≥20% = 100% Pro rata vesting between 10% and 20% ROIC
Financial – Relative Total shareholder Return (TSR) (40%)	40%	Relative TSR is measured against the VanEck Vectors Gold Miners ETF (GDX) ¹⁵	Threshold <GDX = 0% Target = GDX = 50% Stretch >18% than GDX = 100% Pro rata vesting for exceeding target
Strategic – Mine Life Extension (30%)	15%	Ore Reserves are maintained post-depletion over the three year performance period	Satisfied by the end of year 3 = 100%
	15%	Ore Reserves grown by 10% per Share over the three year performance period	Satisfied by the end of year 3 = 100%
TOTAL	100%		

The quantum of FY21 LTI granted to ex-Saracen KMP on joining Northern Star on 12 February 2021, Raleigh Finlayson, Morgan Ball and Simon Jessop, was reduced to 4/12 of the annual quantum on the basis of their only being a Northern Star KMP from 12 February 2021 to 30 June 2021 for FY21.

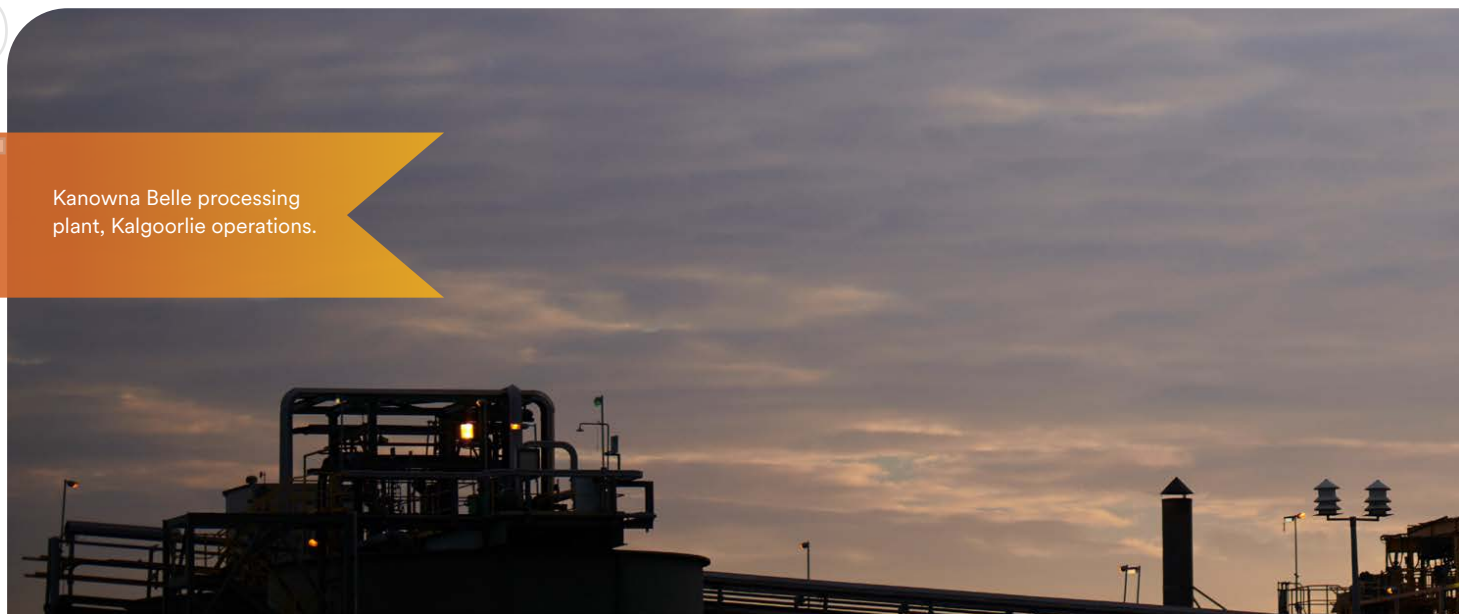
14. ROIC is calculated as:

$$\frac{\text{Average annual net profit after tax (NPAT) for the 3 year period (i.e. sum of NPAT divided by 3)}}{\text{Average capital employed over the vesting period (i.e. opening and closing capital employed divided by 2)}}$$

where: capital employed is defined as equity plus debt

15. If the Company's TSR performance is negative, but exceeds GDX, only 50% of this metric vests

Kanowna Belle processing plant, Kalgoorlie operations.



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9. Vesting of Long Term Incentives during FY21

No Long Term Incentive Performance Rights held by KMP vested in FY21. This is because in FY17 the KMP received a grant of Long Term Incentive Performance Rights with a three year performance

period, which vested in October 2019, and there were no grants of Long Term Incentive Performance Rights in FY18 or in FY19 to KMP.

10. Vesting of FY20 Restricted Shares held by Chief Operating Officer under Retention Share Plan

The Restricted Shares granted to Chief Operating Officer Luke Creagh during FY20, as a retention tool in the face of a competitive offer of employment elsewhere, vested on 1 July 2021 as a result of

satisfaction of the service condition to remain employed with the Company on 1 July 2021. Mr Creagh continues to remain employed by the Company.

11. Treatment of unvested FY20 and FY21 LTI Performance Rights held by Bill Beament (Executive Chair, employment ended 1 July 2021)

Bill Beament's employment ended on 1 July 2021 as a result of Mr Beament's decision to pursue other interests. The Board used its discretion to allow Mr Beament to keep the 388,367 unvested FY20 LTI Performance Rights granted to him in November 2019, given his critical contribution to the Company strategy up to 1 July, 2021 and the impact his leadership will have had on the Company's performance up to the measurement date, 30 June 2022. The 388,367 unvested FY20 LTI Performance Rights retained by Mr Beament will be measured for performance as at 30 June 2022.

The FY21 LTI Performance Rights granted to Mr Beament in November 2020, which are due to be measured at the end of the three year performance period on 30 June 2023, were reduced by two thirds, to reflect that Mr Beament will have

performed an executive role with the Company for only one out of the three year performance period. The remainder of the Performance Rights granted in November 2020 remain subject to meeting the original performance measures and will be assessed as at 30 June 2023. Accordingly, the 309,878 FY21 Performance Rights held by Mr Beament as at 30 June 2021 have subsequently been reduced by 206,585 Performance Rights to 103,293.

When Mr Beament left the Company's employment on 1 July 2021, he received four months' pay being the balance of his contractual notice period, contractual reimbursements of expenses incurred by Mr Beament for which the Company was responsible, and accrued statutory entitlements. No other payments were made to Mr Beament upon his departure.



12. FY22 Executive KMP remuneration changes

During FY21, the Remuneration Committee conducted a benchmarking review to ensure total remuneration packages for the Executive KMP (and other leaders) remain market competitive, to reward for delivery of strategic objectives and to assist with retention of a high-performing management team, for the benefit of shareholders. In addition, the Committee wished to ensure the additional KMP joining the Northern Star team from Saracen were appropriately and equitably positioned.

Industry benchmarking analysis was undertaken by remuneration consultants against peer groups included the GDX Index companies, the ASX100 companies and mining industry peers.

The Remuneration Committee's changes to Executive KMP fixed and variable remuneration following the review are set out in Table 11 below. A high proportion of the overall remuneration is at risk, with a view to better incentivising the achievement of the Company's strategy and further increasing alignment to shareholders' interests.

Table 11 FY22 Changes to Executive KMP¹⁶ Fixed Remuneration¹⁷

FY22 Executive KMP ¹²	FY21 FAR	FY22 FAR
Stuart Tonkin Managing Director and CEO from 22 July 2021	\$1,200,000	\$1,700,000
Simon Jessop Chief Operating Officer	\$600,000	\$875,000
Morgan Ball Chief Financial Officer	\$600,000	\$750,000
Hilary Macdonald General Counsel & Company Secretary	\$475,000	\$625,000

The KMP are subject to a Minimum Holding Condition Policy, requiring the Managing Director & CEO to maintain a minimum level of Shares or

vested performance rights ownership of 100% of FAR and other Executive KMP of 50% of FAR.

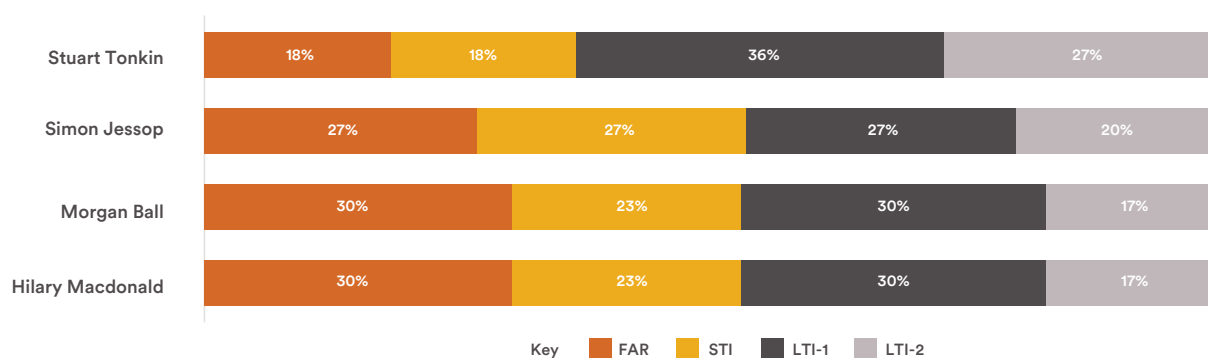
13. FY22 Executive KMP¹⁷ remuneration mix

Figure 5 illustrates that in relation to the Executive KMP for FY22, variable remuneration represents at least 71% of maximum remuneration opportunity, with the Managing Director & CEO's variable remuneration comprising 82% of the maximum

remuneration opportunity. The FY22 LTIs include a one-off 3-year award to compensate for a vesting gap in FY24 as a result of moving to 4-year vesting from this year, as detailed on pages 109 and 110.

16. For FY22, Luke Creagh, Chief Operating Officer and Raleigh Finlayson, Executive Director will not be included in the Company's Executive KMP since they will no longer fall within the definition of Key Management Personnel under AASB 124 Related Party Disclosures.

17. Table 11 is a voluntary disclosure included in this Report to improve transparency around how Northern Star rewards Executive KMP and has not been prepared in accordance with Australian Accounting Standards.

Figure 11 FY22 Remuneration Mix for Northern Star Executive KMP

Maximum opportunity:

Stuart Tonkin FY22 STI = 100%, LTI = 200% of FAR (4yr performance period), plus second LTI of 150% of FAR (3yr performance period).

Simon Jessop FY22 STI = 100% of FAR, LTI = 100% of FAR (4yr performance period), plus second LTI of 75% of FAR (3yr performance period).

Morgan Ball & Hilary Macdonald FY22 STI = 75% of FAR, LTI = 100% of FAR (4yr performance period), plus second LTI of 75% of FAR (3yr performance period).

14. FY22 Short Term Incentive

The STI performance metrics have been slightly modified for FY22 with the removal of Individual KPIs. All KMP will be assessed on the same companywide performance measures.

The maximum opportunity for the Managing Director & CEO is 100% of FAR, with the other KMP opportunities ranging from 75% to 100% of FAR.

- STI opportunity is calculated as a percentage of FAR
- Maximum STI opportunity is 100% of FAR for the Managing Director & CEO and the Chief Operating Officer, and the maximum STI opportunity is 75% for the other Executive KMP.
- 100% of the STI is weighted towards companywide performance metrics (with no individual strategic measures)
- STI is measured over a one year performance period (1 July 2021 to 30 June 2022)
- The STI is settled 50% in cash and 50% in Performance Rights. KMP can elect at the time of offer to have the STI settled 100% in Performance Rights.
- The following Companywide performance metrics which are aligned with our Vision and Mission were chosen:
 - Total Recordable Injury Frequency Rate (TRFIR) – this is a measure of how many restricted work injuries (RWIs) and lost time injuries (LTIs) occur per million hours worked by our employees and contractors.

The safety of our employees is key to our success and in sustaining long term operational performance.

- Employee Culture – a healthy constructive culture underpins and promotes employee engagement, feelings of job satisfaction and retention, which together contribute significantly to the safety of our workplaces.
- Nil community, heritage or environmental incidents – we act responsibly in our environmental and social business practices; we believe this supports the creation of strong economic returns for our shareholders, and shared value for our stakeholders
- Production Performance – Our production is directly related to the financial returns we generate for our shareholders.
- Financial Management – disciplined and efficient use of capital and operational expenditure is key to maintaining control over costs.

A summary of the FY20 Share Plan under which the FY22 STI Performance Rights are granted is at page 124. Table 12 sets out the performance metrics and hurdles applicable to the FY22 STI granted to the Executive KMP, to be measured following the end of the 1-year performance period on 30 June 2022.

Table 12 FY22 STI KPIs (performance period 1 July 2021 to 30 June 2022)

KPIs	Weighting	Measure	Metric
Employee Environment Social Governance (30%)	20%	Total Recordable Injury Frequency Rate ¹⁸	Threshold TRIFR <5.6 (FY21) = 10% Target < 5.3 = 15% Stretch TRIFR <5.0 = 20% linear pro rata between these figures (no fatality gateway for vesting)
	5%	Employee Culture Survey Benchmark	Threshold Perform Culture Survey STARR+E > 65% employees = 5% (minimum participation rate required is 65% of all Northern Star group employees)
	5%	Environmental & Social	Nil materially adverse Community, Heritage or Environmental Incidents
Production Performance (40%)	40%	Gold Sales within stated guidance (pro-rata)	Threshold: 1,550 koz = 0% Target: 1,600 koz = 50% Stretch: 1,650 koz = 100%
Financial Management (30%)	30%	AISC within stated guidance (pro-rata)	Threshold: A\$1,575/oz = 50% Target: A\$1,525/oz = 75% Stretch: A\$1,475/oz = 100%
TOTAL	100%		

The Board retains discretion to adjust the STI payments

Tiffany Collins, Resource Development Geologist at Thunderbox, Yandal operations.



18. The pre-merger Northern Star TRIFR was 4.2 at 30 June 2021. As a consequence of the merger with Saracen, the Group TRIFR was 5.6 at 30 June 2021.

15. FY22 Long Term Incentive

To better align the LTI with the interests of shareholders, the Board has increased the performance period of the LTI from three to four years taking effect from FY22 with measurement at 30 June 2025. To fill the vesting gap in the third year (30 June 2024) as a result of the increase in performance period, a decision was made to award a one-off LTI grant in FY22 with a three-year performance period (identified below as LTI-2) which will be measured at 30 June 2024 and is at 75% of the annual grant amount. It does not represent a doubling up of LTI incentives but this ensures that KMP will have a portion of LTI opportunity subject to vesting in each year. Given the reduction to 75% of the annual grant amount in year 3, this represents a diminution in the awards KMP would have received had the Board retained 3-year vesting.

The performance metrics in the FY22 LTI grants have also been changed.

The Return on Invested Capital has been replaced by two relative Total shareholder Return measures against a group of ASX and international gold peers with whom the Company may compete for inorganic growth activity and for human capital.

The GDX index has been replaced by the S&P TSX Global Gold Index as an appropriate alternative peer group to the ASX/International gold peers mentioned above.

The strategic mine life performance measures have been replaced with new ESG metrics relating to an absolute reduction in greenhouse gas emissions, indigenous business supply chain development, and water management. These measures were included following feedback from shareholders. Safety measures have been included in both the STI and LTI as this rewards consistent performance over the long term.

- LTI opportunity is calculated as a percentage of FAR
- Maximum LTI-1 opportunity is 200% of FAR for the Managing Director & CEO, and 100% for the other Executive KMP.
- Maximum LTI-2 opportunity is 150% of FAR for the Managing Director & CEO, and 75% for the other Executive KMP.
- LTI-1 is measured over a four year performance period (1 July 2021 to 30 June 2025). This is an annual grant, and differs from the FY20 and FY21 LTI grants which were subject to a three year performance period. The rationale for extending the performance period for the annual LTI grant from three to four years is to further align the KMP with long term outcomes.
- LTI-2 is measured over a three year performance period (1 July 2021 to 30 June 2024). As described above, this LTI-2 grant is designed to fill the vesting gap created by moving from a three-year vesting scheme to a four-year scheme.
- The LTI is settled 100% in Performance Rights.
- A service condition requiring full time employment applies throughout the performance period for both LTI.

A summary of the FY20 Share Plan under which the FY22 STI Performance Rights are granted is at pages 124 to 125.

Table 13 sets out the KPIs applicable to the FY22 LTI granted to the Executive KMP (in the case of the Managing Director & CEO, subject to shareholder approval at Annual General Meeting on 18 November 2021). The KMP grants will occur following the Annual General Meeting. The provision of the two LTI grants for FY22 aligns all KMP with similar long term incentive opportunity and provides both retention and aligned awards for KMP.

Table 13 FY22 LTI-1 KPIs – 4 and 3 year performance period

KPIs	Weighting		Measure	Metric
	LTI-1 (4yr)	LTI-2 (3yr)		
Relative Total shareholder Return	35%	40%	RTSR to peer group including Australian and international peers ¹⁹	Gateway RTSR < 50th percentile = 0% vest Threshold RTSR = 50th percentile = 50% vest Target RTSR > 75th percentile = 100% vest Maximum RTSR between 50th and 75th percentile = 50% to 100% vest on a linear basis RTSR to be assessed in home currencies
	Modifier: Where the Company TSR performance is negative at the end of the assessment period, and the Company TSR performance is equal to or exceeds S&P TSX Global Gold Index TSR performance, the number of Performance Rights which may vest is 50% of the number determined from the vesting scale above			
	35%	40%	RTSR to the S&P TSX Global Gold Index (GGI)	Gateway RTSR < Index 0% Threshold RTSR = Index – 50% Target RTSR > 7.5% above the Index for the 3-year award and > 10% for the 4-year award = 100% vest on a straight line basis
	Modifier: Where Company TSR performance is negative at the end of the performance period, and the Company TSR performance is equal to or exceeds S&P TSR Global Gold Index performance, the number of Performance Rights which may vest is 50% of the number determined from the vesting scale above.			
ESG metrics	10%	8%	Reduce absolute carbon emissions	Reduce absolute carbon equivalent emissions from existing fixed asset levels: <ul style="list-style-type: none"> LTI-1 – by 100,000t (CO₂ equivalent) by end of FY25 on a sustaining annualised basis LTI-2 – by 50,000t (CO₂ equivalent) by end of FY24 on a sustaining annualised basis
	10%	6%	LTI-1 Introduce Water conservation Project(s) LTI-2 Support Indigenous businesses	<ul style="list-style-type: none"> LTI-1 To reduce baseline usage on potable scheme water sources (KCGM) by 10%. LTI-2 Establish sustaining Indigenous Business Supply contracts of \$20Mpa by end of FY24
	10%	6%	A Reportable TRIFR (12 month moving average)	Prorated between: <ul style="list-style-type: none"> LTI-1 – 5.0 (50%) and 4.8 (100%) LTI-2 – 5.2 (50%) and 5.0 (100%) subject to a threshold gate of 10% below industry average for metalliferous mining (surface and underground and exploration), as reported by DMIRS for 2023-2024 for LTI-1, and 2022-2023 for LTI-2 ²⁰
Service condition	In addition to the KPIs described above, a service condition will apply – that is, subject to Board discretion, the employee must continue to be employed by the Company on a full time basis until 30 June 2025 for LTI-1 or 30 June 2024 for LTI-2.			
Board Discretion	The Board retains discretion to adjust LTI outcome in the case of, but not limited to, a fatality			
TOTAL	100%			

19. Peer group comprises Newcrest, Kirkland Lake, Agnico Eagle, Kinross, Goldfields, AngloGold Ashanti, B2 Gold, Endeavour, Evolution, Newmont, Barrick.

20. Company TRIFR at 30 June 2021 was 5.6 and the industry average was 6.2.

16. FY21 and FY22 Non-Executive Directors' Remuneration

Summary of Fees payable to Non-Executive Directors for FY21 and FY22 is provide in Table 14.

Table 14 Non-Executive Director FY21 and FY22 fees

		FY21	FY22
Non-Executive Director fees (fixed annual remuneration payable in cash (inclusive of superannuation))			
Chairman		n/a	\$575,000
Other Non-Executive Directors		\$175,000	\$190,000²¹
Additional fees			
Lead Independent Director*		\$40,000	\$60,000
Audit & Risk Committee	Chair	\$35,000	\$50,000
	Member	\$20,000	\$25,000
Remuneration Committee	Chair	\$30,000	\$50,000
	Member	\$15,000	\$25,000
Environmental, Social & Safety Committee	Chair	\$15,000	\$40,000
	Member	\$7,500	\$20,000
Exploration and Growth Committee	Chair	n/a	\$30,000
	Member	n/a	\$15,000
Nomination Committee	Chairman	nil	nil
	Member	nil	nil

* The current Lead Independent Director, Anthony Kiernan, has announced his intention to retire with effect at the November 2021 Annual General Meeting. It is not intended that this role will continue beyond the Annual General Meeting in view of the Chairman's appointment on 1 July in a non-executive capacity.

All the Non-Executive Directors including the Chairman are subject to a Minimum Holding

Condition Policy, requiring them to maintain a minimum level of security ownership of 100% of the NED base fee of \$190,000.

Statutory remuneration disclosures for Non-Executive Directors for the current and previous financial year are provided in Table 15, calculated with reference to the Corporations Act and Australian Accounting Standards, in Australian dollars.

21. The Non-Executive Directors can elect at the start of each financial year to receive a \$50,000 portion of their NED base fee in NED Share Rights under the FY20 NED Share Plan, the terms of which are summarised at page 126 of this Report. Anthony Kiernan, John Richards and Sally Langer have each elected to take NED Share Rights in lieu of \$50,000 of their NED base fee, subject to shareholder approval at the November 2021 AGM.

Table 15 Non-Executive Directors FY20 & FY21 remuneration

Name	Year	Base Fee ²⁶	Performance Rights	Audit & Risk Committee	
		\$	\$	\$	
Peter O'Connor ²²	2021	70,995	34,035	-	
	2020	114,155	42,578	2,602	
John Fitzgerald	2021	136,660	54,715	31,963	
	2020	150,685	42,578	31,963	
Shirley In'tVeld ²³	2021	114,155	54,715	12,285	
	2020	114,155	42,578	13,849	
Mary Hackett	2021	114,155	54,715	18,265	
	2020	114,155	42,578	15,749	
Nicholas Cernotta	2021	114,155	54,715	11,359	
	2020	114,155	42,578	15,663	
Christopher Rowe ²⁴	2021	-	-	-	
	2020	42,847	15,933	-	
Anthony Kiernan ²⁵	2021	75,383	-	-	
	2020	-	-	-	
Sally Langer ²⁵	2021	60,862	-	7,296	
	2020	-	-	-	
John Richards ²⁵	2021	62,268	-	7,116	
	2020	-	-	-	
TOTAL	2021	748,633	252,895	88,284	
	2020	650,152	228,823	79,826	

22. Peter O'Connor resigned as a Non-Executive Director of the Company on 12 February 2021 on Implementation of the Merger with Saracen Minerals Holdings Limited.

23. Shirley In't Veld resigned as a Non-Executive Director of the Company on 30 June 2021

24. Christopher Rowe resigned as Non-Executive Director of the Company at the Annual General Meeting held on 14 November 2019.

25. Anthony Kiernan, Sally Langer and John Richards joined the Board as Non-Executive Directors of the Company on 12 February 2021 on Implementation of the merger with Saracen Minerals Holdings Limited.

26. Base fee in this table includes the Lead Independent Director fee payable to John Fitzgerald until 12 February 2021 from which point Anthony Kiernan was appointed Lead Independent Director

	ESS Committee	Remuneration Committee	Exploration & Growth	Super- annuation	Total
	\$	\$	\$	\$	\$
	4,131	8,262	-	7,922	125,345
	6,849	11,736	-	12,857	190,777
	-	13,699	-	17,321	254,358
	976	14,821	-	18,852	259,875
	-	-	6,178	12,599	199,932
	976	1,952	-	12,439	185,949
	13,699	-	-	22,881	223,715
	11,747	-	-	13,457	197,686
	-	27,397	5,153	15,016	227,795
	-	25,162	-	14,723	212,281
	-	-	-	-	-
	1,952	2,004	-	4,400	67,136
	2,630	5,259	-	7,911	91,183
	-	-	-	-	-
	-	5,472	-	6,995	80,625
	-	-	-	-	-
	-	-	10,675	7,495	87,554
	-	-	-	-	-
	20,460	60,089	22,006	115,461	1,290,507
	22,500	55,675	-	76,728	1,113,704

Table 16 FY20 and FY21 Executive KMP Statutory Remuneration Disclosures

Name & Role	Year	Fixed Remuneration				
		Cash Salary	Other Benefits ³²	Movement in leave provisions ³³	Post Employment Benefits ³⁴	
		\$	\$	\$	\$	
Executive						
Bill Beament Executive Chair	2021	1,375,000	381,924	(51,743)	25,000	
	2020	1,375,000	10,244	253,685	25,000	
Raleigh Finlayson²⁷ Managing Director	2021	527,904	1,448	21,162	9,604	
	2020	-	-	-	-	
Stuart Tonkin Chief Executive Officer	2021	1,175,000	7,814	55,323	25,000	
	2020	1,075,000	7,414	127,689	25,000	
Luke Creagh Chief Operating Officer - Pogo & Yandal	2021	575,000	10,263	43,025	25,000	
	2020	540,000	11,450	74,071	25,000	
Ryan Gurner²⁸ Chief Financial Officer	2021	294,110	10,924	12,677	15,479	
	2020	401,290	12,185	55,719	25,000	
Hilary Macdonald General Counsel & Company Secretary	2021	450,000	10,158	12,308	25,000	
	2020	400,000	10,834	17,721	25,000	
Morgan Ball²⁹ Chief Financial Officer	2021	220,760	1,428	10,855	9,604	
	2020	-	-	-	-	
Simon Jessop³⁰ Chief Operating Officer - Kalgoorlie operations	2021	220,760	1,424	13,306	9,604	
	2020	-	-	-	-	
TOTAL	2021	4,838,534	425,383	116,913	144,291	
	2020	3,791,290	52,127	528,885	125,000	

This table represents remuneration for FY21 or part thereof during which a person was a KMP of Northern Star.

27. Appointed as Managing Director on 12 February 2021. Short-term incentive pro-rated for the period of service with NST from 12 February 2021 to 30 June 2021.

28. Ceased as Chief Financial Officer on 12 February 2021. Remuneration pro-rated for the period from 1 July 2020 to 12 February 2021.

29. Appointed as Chief Financial Officer on 12 February 2021. Short-term incentive pro-rated for the period of service with NST from 12 February 2021 to 30 June 2021.

30. Appointed as Chief Operating Officer - Kalgoorlie operations on 12 February 2021. Short-term incentive pro-rated for the period of service with NST from 12 February 2021 to 30 June 2021.

31. Luke Creagh, Chief Operating Officer held 150,000 Restricted Shares that were subject to a holding lock until 1 July 2021 with a service condition.

32. Other Benefits include telephone allowance, salary continuance insurance, private health insurance, D&O Insurance and parking - as well as any termination payments incurred during FY21.

	Variable			Total Remuneration	
	STI Cash Payment	STI Performance Rights	LTI Performance Rights	Total	Performance Related Remuneration ³⁵
	\$	\$	\$	\$	%
	-	756,534	1,689,525	4,176,240	59%
	-	490,329	1,004,302	3,158,560	47%
	212,023	-	74,968	847,109	34%
	-	-	-	0%	0%
	-	867,745	613,087	2,743,969	54%
	-	385,684	438,520	2,059,307	40%
	183,000	2,190,789 ³¹	159,541	3,186,618	17%
	93,225	271,297	132,174	1,147,217	43%
	-	167,897	80,326	581,413	43%
	84,469	62,680	93,236	734,579	33%
	126,469	138,551	93,552	856,038	42%
	-	97,505	77,735	628,795	28%
	90,969	-	14,469	348,085	30%
	-	-	-	-	0%
	95,301	-	14,469	354,864	31%
	-	-	-	-	0%
	707,762	4,121,516	2,739,937	13,094,336	43%
	177,694	1,307,495	1,745,967	7,728,458	42%

33. Recognised in accordance with the Company's long service leave policy. Refer to Note 8(g) to the Financial Statements for further details. NST assumed employee entitlements for Saracen employees on merger. Bill Beament's leave entitlements were paid out on termination.

34. Superannuation, which in FY21 is capped at \$25,000 for each member of the Executive KMP

35. Performance related remuneration percentage calculation excludes COO retention rights held by Luke Creagh that had no performance conditions other than a service period to 30 June 2021.





**Maintaining the dry
stack tailings facility**

Keith Koval, Surface Operations
Leading Hand, Pogo operations.

17. Allocation methodology for grant of FY21 STI & LTI Performance Rights

The quantum of LTI and STI Performance Rights which were granted to the Executive KMP in FY21 was determined by dividing a percentage of their respective FAR by the face value of Shares (20 day VWAP prior to 1 July 2020 which was \$13.5537). The percentage is set by the Board according to the role performed and experience

held by each of the Executive KMP.

The maximum possible total value of the Performance Rights is the assessed fair value at the grant dates of the Performance Rights, calculated in accordance with Accounting Standards, multiplied by the number of Performance Rights granted.

Table 17 Fair value of vested FY21 STI Performance Rights ³⁶ held by Executive KMP at 30 June 2021

	Number of Rights	Fair value per right (\$)	Fair value of rights total (\$)	Performance Achieved (%)	Number Vested	Number forfeited/lapsed
Bill Beament	123,951	\$12.52	\$1,551,867	58.5%	60,426	63,525
Raleigh Finlayson	Nil	n/a	n/a	n/a	n/a	n/a
Stuart Tonkin	106,244	\$14.85	\$1,577,723	66.0%	58,434	47,810
Luke Creagh	26,561	\$14.85	\$394,431	61.0%	13,501	13,060
Hilary Macdonald	15,770	\$14.85	\$234,185	71.0%	9,330	6,440
Morgan Ball	Nil	n/a	n/a	n/a	n/a	n/a
Simon Jessop	Nil	n/a	n/a	n/a	n/a	n/a

Table 18 Fair value of unvested FY21 LTI Performance Rights ³⁷ held by Executive KMP at 30 June 2021

	Number of Rights	Fair value per right (\$)	Fair value of rights total (\$)	Number Vested	Number forfeited/lapsed
Bill Beament	103,293	\$9.81	\$1,013,304	Nil	206,585
Raleigh Finlayson	68,862	\$10.36	\$713,410	Nil	Nil
Stuart Tonkin	177,073	\$11.95	\$2,116,022	Nil	Nil
Luke Creagh	44,268	\$11.95	\$529,003	Nil	Nil
Hilary Macdonald	26,284	\$11.95	\$314,094	Nil	Nil
Morgan Ball	14,756	\$9.38	\$138,411	Nil	Nil
Simon Jessop	14,756	\$9.38	\$138,411	Nil	Nil

SAR KMP FY21 Performance Rights were pro rated for FY21 from 12 Feb 2021

36. FY21 STI Performance Rights grant date was 30 October 2020; measurement date was 30 June 2021.

37. FY21 LTI Performance Rights grant date was 30 October 2020, except for Raleigh Finlayson, Morgan Ball and Simon Jessop whose LTIs were granted on 12 February 2021. Measurement date is 30 June 2023.

18. Allocation methodology for grant of FY21 NED Share Rights

The Non-Executive Directors can elect at the start of each financial year to receive a \$50,000 portion of their NED base fee in NED Share Rights under the FY20 NED Share Plan (subject to shareholder approval), the terms of which are summarised at page 126 of this Report.

The quantum of NED Share Rights which were granted to the Non-Executive Directors during FY21 as approved by shareholders at the November AGM was determined by dividing the amount of \$50,000 for each Non-Executive Director by the face value of Shares (calculated as the 20 day VWAP up to and

including 30 June 2020, which was \$13.5537).

The maximum possible total value of the NED Share Rights is the assessed fair value at the grant dates of the NED Share Rights, calculated in accordance with Accounting Standards, multiplied by the number of NED Share Rights granted.

The only vesting condition of the FY21 NED Share Rights is that the individual remains a Non-Executive Director of the Company on 30 June 2021, with pro rata reduction if the directorship ends for any reason prior to 30 June 2021.

Table 19 Fair value of vested FY21 NED Share Rights held by the Non-Executive Directors at 30 June 2021

	Number of Rights	Fair value per right (\$)	Fair value of rights total (\$)	Service condition satisfied to 100%	Number Vested	Number forfeited/lapsed
Peter O'Connor³⁸	2,309	\$14.74	\$34,035	100%	2,309	Nil
John Fitzgerald	3,712	\$14.74	\$54,715	100%	3,712	Nil
Shirley In't Veld	3,712	\$14.74	\$54,715	100%	3,712	Nil
Mary Hackett	3,712	\$14.74	\$54,715	100%	3,712	Nil
Nick Cernotta	3,712	\$14.74	\$54,715	100%	3,712	Nil
Anthony Kiernan	n/a	n/a	n/a	n/a	n/a	n/a
Sally Langer	n/a	n/a	n/a	n/a	n/a	n/a
John Richards	n/a	n/a	n/a	n/a	n/a	n/a

38. Held as at time of resignation. Total number of FY21 NED Share Rights reduced pro rata to reflect Mr O'Connor's service period from 30 June 2020 up to the date of his resignation on 12 February 2021.



Ross Wilkinson and Kratonga Ohuma at the Kanowna Belle tailings facility, Kalgoorlie Operations.

19. Securities held by the KMP during FY21

The following tables set out the Shares and Performance Rights held by the KMP at the start and end of financial year ended 30 June 2021.

Table 20 Shares held by the KMP³⁹ on 1 July 2020 and 30 June 2021 and changes

Directors	Balance on 1 July 2020	Changes during FY21		Balance on 30 June 2021
		Converted from vested Performance Rights / NED Share Rights	Acquired / sold on market (as applicable)	
Bill Beament	5,845,274 ⁴⁰	60,844	-	5,906,118
John Fitzgerald	63,198	-	-	63,198
Peter O'Connor	400,000	-	-	400,000
Shirley In't Veld	53,198	4,623	-	57,821
Mary Hackett	15,405	4,623	-	20,028
Nick Cernotta	-	4,623	-	4,623
Raleigh Finlayson⁴¹	-	-	2,266,978 ⁴⁴	2,266,978
Anthony Kiernan⁴¹	-	-	33,754	33,754
John Richards⁴¹	-	-	10,558	10,558
Sally Langer⁴¹	-	-	2,210	2,210
Executive KMP				
Stuart Tonkin	1,100,000	-	(75,000)	1,025,000
Simon Jessop⁴¹	-	-	236,516 ⁴⁵	236,516
Luke Creagh	475,000 ⁴²	-	(183,620)	291,380
Ryan Gurner	5,555	-	-	5,555
Morgan Ball⁴¹	-	-	471,980 ⁴⁵	471,980
Hilary Macdonald	11,111	110,414 ⁴³	-	121,525
TOTAL	7,968,741	185,127	2,763,376	10,917,244

39. Including their close family members and entities controlled by them. No Shares are held nominally by any of the KMP.

40. 976,001 were at 30 June 2021 subject to holding lock until the loan associated with these former vested FY15 and FY16 performance shares was repaid. This loan was repaid in August 2021.

41. Was not a KMP on 1 July 2020. Shares acquired during FY21 were as a result of conversion of Saracen shares to Northern Star Shares as the Scheme consideration for the merger of the companies which was implemented on 12 February 2021. Under the Scheme Booklet for the merger, Raleigh Finlayson, Morgan Ball and Simon Jessop agreed to holding locks over a portion of their Northern Star shareholding acquired under the merger. These are detailed in the footnotes to this table.

42. 150,000 of these were Restricted Shares during FY21, released from holding lock upon the service vesting condition being satisfied on 1 July 2021. Employee remains employed by the Company.

43. 58,750 are subject to holding lock until 17 October 2021.

44. 7,839 are subject to holding lock until 30 June 2021; 29,398 are subject to holding lock until 30 June 2022 and 42,333 are subject to holding lock until 30 June 2023.

45. 5,880 are subject to holding lock until 30 June 2021; 22,049 are subject to holding lock until 30 June 2022 and 31,750 are subject to holding lock until 30 June 2023.

Table 21 NED Share Rights held by the Non-Executive Directors on 1 July 2020 and on 30 June 2021

Non-Executive Directors – NED Share Rights		
	Balance on 1 July 2020	Balance on 30 June 2021
John Fitzgerald	4,623	8,335
Peter O'Connor	4,623	2,309
Shirley In't Veld	4,623	3,712
Mary Hackett	4,623	3,712
Nick Cernotta	4,623	3,712
John Richards ⁴⁶	-	-
Anthony Kiernan ⁴⁶	-	-
Sally Langer ⁴⁶	-	-
TOTAL	23,115	21,780

46. The Non-Executive Directors that commenced on 12 February 2021 following the merger with Saracen did not receive a grant of FY21 NED Share Rights.

Table 22 Unvested Performance Rights held by the Executive KMP on 1 July 2020 and on 30 June 2021

Executive KMP - Performance Rights		
	Balance on 1 July 2020	Balance on 30 June 2021
Bill Beament	535,622	822,196
Stuart Tonkin	291,668	459,284
Raleigh Finlayson ⁴⁷	-	68,862
Luke Creagh	81,959	273,074
Simon Jessop ⁴⁷	-	14,756
Morgan Ball ⁴⁷	-	14,756
Ryan Gurner	196,063	249,390
Hilary Macdonald	51,825	71,528
TOTAL	1,157,137	1,973,846

47. Was not a KMP on 1 July 2020.

20. Contractual Arrangements with Executive KMP

The following contractual arrangements were in place with the Executive KMP for FY21.

Table 23 Contractual arrangements

Element	Executive Chair (1 July 2020 to 1 July 2021)	Other Executive KMP
Contract Duration	No fixed term, subject to termination with or without cause	No fixed term, subject to termination with or without cause
Notice Period for termination by the company	12 months	6 months
Notice period for termination by the employee	3 months	3 months
FAR	\$1,400,000	\$475,000 - \$1,200,000 – refer to Table 11
FY21 STI Opportunity <ul style="list-style-type: none"> 100% Performance Rights (if election is made) Or <ul style="list-style-type: none"> 50% Performance Rights/ 50% cash 	120% of FAR	90-120% of FAR
FY21 LTI Opportunity 3 year annual grant	300% of FAR	75%-200% of FAR
Element	Managing Director (12 February 2021 to 22 July 2021)	Other Executive KMP
Contract Duration	No fixed term, subject to termination with or without cause	No fixed term, subject to termination with or without cause
Notice Period for termination by the company	6 months	6 months
Notice period for termination by the employee	3 months	3 months
FAR	\$1,400,000	\$475,000 - \$1,200,000 – refer to Table 11
FY21 STI Opportunity <ul style="list-style-type: none"> 100% Performance Rights (if election is made); Or <ul style="list-style-type: none"> 50% Performance Rights/ 50% cash 	100% of FAR (cash)	90-120% of FAR
FY21 LTI Opportunity 3 year annual grant	200% of FAR	75%-200% of FAR

Element	Managing Director & CEO (From 22 July 2021)	Other Executive KMP
Contract Duration	No fixed term, subject to termination with or without cause	No fixed term, subject to termination with or without cause
Notice Period for termination by the company	6 months	6 months
Notice period for termination by the employee	3 months	3 months
FAR	\$1,700,000	\$625,000 - \$875,000 – refer to Table 11
FY22 STI Opportunity <ul style="list-style-type: none"> 100% performance rights (if election is made) Or 50% performance rights/50% cash 	100% of FAR	75-100% of FAR – refer to Section 14
FY22 LTI Opportunity 4 year annual grant - Performance Rights	200% of FAR	100% of FAR - refer to Section 15
3 year once off grant LTI-2- Performance Rights	150% of FAR	75% of FAR - refer to Section 15

21. Transactions with KMP and previous disclosure of “Related party” transactions with Bill Beament

The Company has in place policies and procedures which govern transactions involving KMPs and their related parties, and these policies and procedures restrict the involvement of the KMP or related party in the negotiation, awarding or direct management of the resultant contract. In the Company’s 2017 Annual Report, specifically Note 18 to the Consolidated Financial Statements, the Company reported that the beneficial minority interest of 23% held by Mr Beament in AUD Pty Ltd, the sole shareholder of Australian Underground Drilling Pty Ltd (AUD), being a supplier of goods and

services to the Company, did not require reporting under the Accounting Standards. For the purposes of the FY21 Annual Report, the Company is of the same view, having applied the necessary criteria under the Australian Accounting Standards for FY21. Mr Beament retired from the Company and Board on 1 July 2021. The addition of Pogo, 100% of the KCGM operations, Carosue Dam operations and Thunderbox operations further increased the diversity and improved the risk mitigation strategy. Refer to note 19(c) in the annual financial report for more information.

22. Summary of Company's FY20 Share Plan

Below is a summary of the FY20 Share Plan approved by shareholders at the November 2020 AGM. The Company issues long term and short term incentives as Performance Rights under this Plan, using a face value allocation methodology.

Incentivising the Company's high-performing team is the essential link between senior management remuneration, the Company's performance and delivery of long-term sustainable shareholder value.

1	Purpose	The main objectives of the Plan are to create a stronger link between performance and longer-term remuneration outcomes for those who participate in the Plan (Participants) and allow Participants to share in the future growth and profitability of the Company.
2	Eligible Directors	Broadly, any full or part-time employee (including an executive director) of the Company or a subsidiary (Group Employee) who has not given a notice of resignation or been given a notice of termination of employment is eligible. Non-Executive Directors are not eligible to participate.
3	Administration of the Plan	The Plan is administered by the Remuneration Committee under the directions of the Board. The Board may delegate its powers and discretions, determine procedures for the administration of the Plan, and resolve questions of interpretation and disputes in relation to the Plan.
4	Invitations	The Board may issue Invitations to Eligible Employees to be granted Awards under the Plan. The terms and conditions in the Invitation will prevail to the extent of any inconsistency with the FY20 Share Plan rules. For Group Employees, the measurable objectives, the weighting amongst them and the performance periods during which time they are required to be met, are set by the Board annually in relation to the Executive KMP, and by the CEO annually in relation to other senior management employees, for the short term incentives and long term incentives for each year in which Awards are granted under the Plan.
5	Awards	Awards consist of grants of Performance Rights or other conditional rights to be delivered a Share on the vesting of the Participant's Share Rights.
6	No Transfer	A Share Right may not be transferred without the prior written approval of the Board.
7	Vesting Conditions	Awards are subject to Vesting Conditions. Vesting Conditions are determined by the Board and described in the Invitation, and include performance conditions set by the Board. The Board may waive, replace or amend a Vesting Condition, for example, if the Board determines that the original performance measure is no longer appropriate, practical or applicable.
8	Vesting of Awards	Awards will vest if and when the Board determines that the Vesting Conditions are satisfied and the Participant is notified of this in writing.
9	Delivery of Shares	Following vesting of a Share Right, the Participant will be entitled to delivery of a Share upon exercising the Share Right. Awards that vest are normally exercisable up until the tenth anniversary of the date of grant of the Awards (although shorter periods will apply if the Participant ceases to be employed). The Board will determine how the Shares are to be delivered, which may be by issue of new Shares to, purchase and transfer to, or procuring Shares to be held for the benefit of (i.e. through the Company's Employee Share Trust), the relevant Participant, or a combination of such methods of delivery. Alternatively, the Board may determine to settle in cash in lieu of delivering Shares. The cash payment would be based on the volume weighted average price of Shares in the 20 ASX trading days prior to the date of exercise.

10	Ranking of Shares	Any Shares delivered to a Participant when an Award is exercised will rank equally with all other issued Shares.
11	Restricted Shares	Invitations may specify that Shares delivered on vesting cannot be disposed of for a specified period following delivery.
12	Termination of employment	The Invitation will specify the consequences of cessation of employment during a performance period, depending on the reasons, and subject to Board discretion. For example, where employment ends because of agreed mutual separation, the proportion of the unvested Share Rights which is the same as the proportion of the relevant performance period during which the Participant was employed, may or may not lapse according to Board discretion, and the balance of the Share Rights will lapse on cessation, unless the Board exercises discretion otherwise.
13	Malus and Clawback	<p>The Board may reduce unvested Awards, and clawback previously vested Awards from a Participant or former Participant within two years from the date of delivery of Shares (or receipt of cash paid in lieu of delivering Shares). The Board may exercise this power having regard to matters it considers relevant acting in good faith in the interests of the Company, such as instances of:</p> <ul style="list-style-type: none"> • material financial misstatements; • significant negligence; • significant legal, regulatory and/or policy non-compliance; • significant harmful act by the individual; or • the Board holding the opinion that the Participant received or would receive a grossly unjustifiable benefit because of factors outside the Participant's control.
14	No participation	Share Rights do not entitle the holder to participate in a new issue of Shares or other securities, or the right to any dividends or distributions paid on Shares.
15	Control transactions	<p>If a control event occurs:</p> <ol style="list-style-type: none"> a the proportion of the unvested Share Rights of each Participant which is the same as the proportion of the relevant performance period that has expired before the date of the control event (determined by the Board) will vest immediately (regardless of the status of the Vesting Conditions, without limiting the Board's ability to exercise downward discretion if circumstances warrant this); and b the balance of the Share Rights will vest or lapse on that date, as the Board determines in its discretion. <p>A "control event" includes: a takeover bid where the bidder has acquired a relevant interest in more than 50% of the Shares and either the Board has recommended the bid or the bid has become unconditional; court approval of a scheme of arrangement which will result in a person having a relevant interest in more than 50% of the Shares; or another event which the Board declares to be a control event.</p>
16	Amendment	The Board may amend the Plan. However, the Participant's consent is required for amendments to the Plan that reduce the rights of the Participant in respect of an Award that has already been granted (other than for legal reasons, correcting manifest errors/mistakes or tax reasons).
17	Operation	The operation of the Plan is subject to the Company's Constitution, the Listing Rules, the Corporations Act and other applicable laws.
18	Board Discretion	The Board retains absolute discretion to vary Awards or the application of the rules of the Plan, and to exercise or refrain from exercising any power or discretion under the FY20 Share Plan rules.

23. Summary of Company's FY20 NED Share plan

The non-executive Directors may elect to receive \$50,000 worth of NED Share Rights, reducing their fees by \$50,000, subject to shareholder approval. Further information is provided in section 18.

1	Purpose	The objective of the FY20 NED Share Plan is to provide the Non-Executive Directors (Participants) with some alignment with the interests of the Company's shareholders. The Plan was approved by resolution of the shareholders on 14 November 2019.
2	Eligible Directors	Non-Executive Directors.
3	Administration of the Plan	The FY20 NED Share Plan will be administered under the directions of the Board. The Board may delegate its powers and discretions, determine procedures for the administration of the FY20 NED Share Plan, and resolve questions of interpretation and disputes in relation to the FY20 NED Share Plan.
4	Invitations	The Board may issue Invitations to Non-Executive Directors to be granted Awards under the FY20 NED Share Plan. The terms and conditions in the Invitation will prevail to the extent of any inconsistency with the FY20 NED Share Plan rules.
5	Awards	Awards will consist of grants of Share Rights or other conditional rights to be delivered a Share on the vesting of the Participant's Share Rights.
6	Share Rights not transferable	A Share Right may not be transferred without the prior written approval of the Board.
7	Vesting of Awards	Awards will vest on the last date of the financial year in which Awards are granted, and the Participant is notified of this in writing.
8	Delivery of Shares	<p>Following vesting of a Share Right, the Participant will be entitled to delivery of a Share upon exercising the Share Plan Right. Awards that vest are normally exercisable up until the tenth anniversary of the date of grant of the Awards (although shorter periods will apply if the Participant ceases to be a Director for any reason).</p> <p>The Board will determine how the Shares are to be delivered, which may be by issue of new Shares to, purchase and transfer to, or procuring Shares to be held for the benefit of (i.e. through the Company's Employee Share Trust), the relevant Participant, or a combination of such methods of delivery.</p> <p>Alternatively, the Board may determine to settle in cash in lieu of delivering Shares. The cash payment would be based on the volume weighted average price of Shares in the 20 ASX trading days prior to the date of exercise.</p>
9	Ranking of Shares	Invitations may specify that Shares delivered on vesting cannot be disposed of for a specified period following delivery.
10	Restricted Shares	Any Shares delivered to a Participant when an Award is exercised will rank equally with all other issued Shares.

11	Non-Executive Director loss of office	Pro rata reduction of Awards will apply based on the number of days in the relevant financial year during which the Non-Executive Director held office, regardless of the reason for leaving office (such as retirement, not being re-elected, being removed, death, incapacity, or total and permanent disability).
12	Malus and Clawback	<p>The Board may reduce unvested Awards, and clawback previously vested Awards from a Participant or former Participant within two years from the date of delivery of Shares (or receipt of cash paid in lieu of delivering Shares). The Board may exercise this power having regard to matters it considers relevant acting in good faith in the interests of the Company. The Board intends for this power to be exercised in instances of:</p> <ul style="list-style-type: none"> • material financial misstatements by the Company; • significant negligence by the Company; • significant legal, regulatory and/or policy non-compliance by the Company; • significant harmful act by the individual; or • the Board holding the opinion that the Participant received or would receive a grossly unjustifiable benefit because of factors outside the Participant's control.
13	No participation rights	Share Rights do not entitle the holder to participate in a new issue of Shares or other securities, or the right to any dividends or distributions paid on Shares.
14	Control transactions	<p>If a control event occurs:</p> <p>a the proportion of the unvested Share Rights of each Participant which is the same as the proportion of the relevant financial year that has expired before the date of the control event (determined by the Board) will vest immediately (without limiting the Board's ability to exercise downward discretion if circumstances warrant this); and</p> <p>b the balance of the Share Rights will vest or lapse on that date, as the Board determines in its discretion.</p> <p>A "control event" includes: a takeover bid where the bidder has acquired a relevant interest in more than 50% of the Shares and either the Board has recommended the bid or the bid has become unconditional; court approval of a scheme of arrangement which will result in a person having a relevant interest in more than 50% of the Shares; or another event which the Board declares to be a control event.</p>
15	Amendment	The Board may amend the FY20 NED Share Plan. However, the Participant's consent is required for amendments to the FY20 NED Share Plan that reduce the rights of the Participant in respect of an Award that has already been granted (other than for legal reasons, correcting manifest errors/mistakes or tax reasons).
16	Operation	The operation of the FY20 NED Share Plan is subject to the Company's Constitution, the Listing Rules, the Corporations Act and other applicable laws.
17	Board Discretion	The Board retains absolute discretion to vary Awards or the application of the rules of the FY20 NED Share Plan, and to exercise or refrain from exercising any power or discretion under the FY20 NED Share Plan rules.

24. Auditor's Independence Declaration



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The Directors
Northern Star Resources Limited
Level 1, 388 Hay Street
Subiaco WA 6008

24 August 2021

Dear Directors

Auditor's Independence Declaration to Northern Star Resources Limited

In accordance with section 307C of the Corporations Act 2001, I am pleased to provide the following declaration of independence to the directors of Northern Star Resources Limited and its controlled entities.

As lead audit partner for the audit of the financial report of Northern Star Resources limited for the year ended 30 June 2021, I declare that to the best of my knowledge and belief, there have been no contraventions of:

- The auditor independence requirements of the Corporations Act 2001 in relation to the audit; and
- Any applicable code of professional conduct in relation to the audit.

Yours faithfully

DELOITTE TOUCHE TOHMATSU

D K Andrews
Partner
Chartered Accountants

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Peter Ganza, General
Manager - Thunderbox,
Yandal operations

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Financial

Report

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Consolidated Statement of Profit or Loss and Other Comprehensive Income

For the year ended 30 June 2021

	Notes	30 June 2021 \$M	30 June 2020 \$M
Revenue	3	2,760.5	1,971.7
Cost of sales	5(a)	(2,183.7)	(1,447.6)
		576.8	524.1
Other income and expense		(7.8)	(3.0)
Corporate, technical services and projects	5(b)	(98.6)	(81.3)
Acquisition and integration costs		(231.8)	(45.0)
Impairment of assets	5(c)	(545.6)	(28.3)
Finance costs	5(d)	(28.4)	(21.9)
Gain on remeasurement of existing interest in KCGM	12	1,919.3	-
Profit before income tax		1,583.9	344.6
Income tax expense	6	(551.4)	(86.3)
Profit for the year		1,032.5	258.3
Other comprehensive income (OCI)			
<i>Items that may be reclassified to profit or loss</i>			
Share of other comprehensive income of associates and joint ventures accounted for using the equity method		-	0.2
Exchange differences on translation of foreign operations		(33.4)	7.5
Gains on cash flow hedges		0.4	-
<i>Items that may not be reclassified to profit or loss</i>			
Changes in the fair value of financial assets at fair value through OCI		26.1	(10.3)
Income tax relating to these items		1.9	2.1
Other comprehensive income for the year, net of tax		(5.0)	(0.5)
Total comprehensive income for the year		1,027.5	257.8
Total comprehensive income for the year is attributable to:			
Owners of the Company		1,027.5	257.8
		Cents	Cents
Earnings per share for profit attributable to the ordinary equity holders of the Company:			
Basic earnings per share	22(a)	114.7	37.3
Diluted earnings per share	22(b)	114.3	37.2

The above Consolidated Statement of Profit or Loss and Other Comprehensive Income should be read in conjunction with the accompanying notes.

Consolidated Statement of Financial Position

As at 30 June 2021

	Notes	30 June 2021 \$M	30 June 2020 \$M
ASSETS			
Current assets			
Cash and cash equivalents	7(b)	771.9	677.3
Trade and other receivables	7(a)	122.0	144.5
Inventories	8(f)	583.9	289.7
Current tax asset	8(e)	155.9	-
Assets classified as held for sale	14	204.3	-
Total current assets		1,838.0	1,111.5
Non-current assets			
Trade and other receivables	7(a)	0.9	4.3
Inventories	8(f)	404.3	314.8
Derivative financial instruments		0.5	0.9
Financial assets at fair value through other comprehensive income		23.2	13.3
Investments accounted for using the equity method		-	8.0
Property, plant and equipment	8(a)	1,544.9	789.4
Right of use asset	8(b)	138.5	44.9
Exploration and evaluation assets	8(c)	609.3	479.0
Mine properties	8(d)	6,684.1	1,018.5
Intangible assets		5.6	9.5
Assets classified as held for sale	8(c)	-	17.4
Total non-current assets		9,411.3	2,700.0
Total assets		11,249.3	3,811.5
LIABILITIES			
Current liabilities			
Trade and other payables	7(d)	296.5	155.6
Borrowings	7(c)	86.5	361.3
Current tax liabilities	8(e)	-	12.0
Provisions	8(g)	323.3	109.3
Liabilities directly associated with assets classified as held for sale	14	65.3	-
Total current liabilities		771.6	638.2
Non-current liabilities			
Borrowings	7(c)	801.6	449.8
Provisions	8(g)	772.3	448.1
Deferred tax liabilities	8(e)	925.3	131.6
Total non-current liabilities		2,499.2	1,029.5
Total liabilities		3,270.8	1,667.7
Net assets		7,978.5	2,143.8
EQUITY			
Share capital	9(a)	6,435.1	1,323.9
Reserves		14.9	13.4
Retained earnings		1,528.5	806.4
Total equity		7,978.5	2,143.8

The above Consolidated Statement of Financial Position should be read in conjunction with the accompanying notes.

Consolidated Statement of Changes in Equity

For the year ended 30 June 2021

Notes	Share capital \$M	Financial assets at fair value through OCI \$M	Share based payments reserve \$M	Foreign currency translation reserve \$M	Retained earnings \$M	Total equity \$M
Balance at 1 July 2019	473.7	(6.6)	38.5	10.2	596.9	1,112.6
Profit for the year	-	-	-	-	258.3	258.3
Other comprehensive income	-	(8.2)	-	7.7	-	(0.5)
Total comprehensive income for the year	-	(8.2)	-	7.7	258.3	257.8

Transactions with owners in their capacity as owners:

Contributions of equity, net of transaction costs and tax	9(a)	808.1	-	-	-	808.1
Dividends provided for or paid	11(b)	-	-	-	(48.7)	(48.7)
Employee share and option plans - value of employee services		1.2	-	6.6	-	7.9
Exercise of employee share awards		12.3	-	(12.3)	-	-
Share plan loan repayment		-	-	0.1	-	0.1
Tax		28.6	-	(22.5)	-	6.1
		850.2	-	(28.1)	(48.7)	773.5
Balance at 30 June 2020		1,323.9	(14.8)	10.4	17.8	806.5
						2,143.8

Notes	Share capital \$M	Financial assets at fair value through OCI \$M	Share based payments reserve \$M	Foreign currency translation reserve \$M	Cash flow hedge reserve \$M	Retained earnings \$M	Total equity \$M
Balance at 1 July 2020	1,323.9	(14.8)	10.4	17.8	-	806.5	2,143.8
Profit for the year	-	-	-	-	-	1,032.5	1,032.5
Other comprehensive income	-	28.0	-	(33.4)	0.4	-	(5.0)
Total comprehensive income for the year	-	28.0	-	(33.4)	0.4	1,032.5	1,027.5

The above Consolidated Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Consolidated Statement of Changes in Equity

Notes	Share capital \$M	Financial assets at fair value through OCI \$M	Share based payments reserve \$M	Foreign currency translation reserve \$M	Cash flow hedge reserve \$M	Retained earnings \$M	Total equity \$M
Transactions with owners in their capacity as owners:							
Issue of ordinary shares as consideration for a business combination, net of transaction costs and tax	12	5,104.6	-	-	-	-	5,104.6
Dividends provided for or paid	11(b)	-	-	-	-	(310.5)	(310.5)
Employee share and option plans - value of employee services		2.4	10.6	-	-	-	13.0
Exercise of employee share awards		3.9	(3.9)	-	-	-	-
Share plan loan repayment		-	0.3	-	-	-	0.3
Tax		0.3	(0.5)	-	-	-	(0.2)
		5,111.2	6.5	-	-	(310.5)	4,807.2
Balance at 30 June 2021		6,435.1	13.2	(15.6)	0.4	1,528.5	7,978.5

Nature and purpose of reserves:

Financial assets at FVOCI

The Group has elected to recognise changes in the fair value of certain investments in equity securities in OCI. These changes are accumulated within the FVOCI reserve within equity as described at note Investments and other financial assets. The Group transfers amounts from this reserve to retained earnings when the relevant equity securities are derecognised.

Share based payments

The share based payments reserve relates to shares, performance shares, performance rights and share options granted by the Company to its employees. Further information about share based payments to employees is set out in note 20.

The increase in share based payment reserve and expense for services rendered by employees during the period is determined with reference to the grant date fair value of the applicable award. The tax benefit, where available, in respect of those awards is made with reference to the share price at the time the underlying shares are acquired or issued by the Group to satisfy those awards. Where the tax benefit available is in excess of the tax effect on the cumulative charge to profit and loss, the remaining credit is determined to relate to the equity issue and is included within the share based payment reserve. Amounts recorded in the share based payment reserve are reclassified to contributed equity on vesting of the performance rights. During FY21 \$0.3 million (FY20: \$28.6 million) was transferred from the share based payment reserve to contributed equity in relation to tax benefits on respective awards.

Foreign currency translation

Exchange differences arising on translation of the foreign controlled entities are recognised in other comprehensive income and accumulated in a separate reserve within equity. The cumulative amount is reclassified to profit or loss when the net investment is disposed of.

Cash flow hedge reserve

The cash flow hedge reserve is used to recognise the effective portion of gains or losses on derivatives that are designated and qualify as cash flow hedges.

The above Consolidated Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Consolidated Statement of Cash Flows

For the year ended 30 June 2021

	Notes	30 June 2021 \$M	30 June 2020 \$M
Cash flows from operating activities			
Receipts from customers (inclusive of GST)		2,726.0	1,939.7
Payments to suppliers and employees (inclusive of GST)		(1,421.6)	(1,176.1)
Payment for merger and acquisition related costs		(72.6)	(6.7)
Interest received		2.7	4.3
Interest paid		(16.8)	(9.4)
Income taxes paid		(140.9)	(41.3)
Net cash inflow from operating activities	7(b)	1,076.8	710.5
Cash flows from investing activities			
Payments for property, plant and equipment		(196.3)	(96.7)
Payments for exploration and evaluation		(145.5)	(76.4)
Payments for mine properties		(351.3)	(189.6)
Payments for investments		(0.9)	(2.6)
Payments for acquisition of business and associated assets, net of cash acquired	12	402.5	(1,137.9)
Payments for asset acquisitions, net of cash acquired		(11.9)	(177.7)
Proceeds from sale of property, plant and equipment		4.3	4.9
Proceeds from sale of financial assets at fair value through other comprehensive income		31.3	-
Lease receipt		4.2	5.7
Other		6.5	-
Net cash outflow from investing activities		(257.1)	(1,670.3)
Cash flows from financing activities			
Proceeds from/(payments for) issues of shares and other equity securities		(2.2)	803.1
Proceeds from borrowings		658.0	693.6
Repayments of equipment financing and leases		(80.9)	(63.2)
Repayment of borrowings		(983.0)	-
Dividends paid to Company's shareholders	11(b)	(310.5)	(48.7)
Net cash inflow/(outflow) from financing activities		(718.6)	1,384.8
Net increase in cash and cash equivalents			
		101.1	425.0
Cash and cash equivalents at the beginning of the financial period		677.3	266.1
Effects of exchange rate changes on cash and cash equivalents		(3.3)	(13.8)
Assets included in a disposal group classified as held for sale		(3.2)	-
Cash and cash equivalents at end of year	7(b)	771.9	677.3

The above Consolidated Statement of Cash Flows should be read in conjunction with the accompanying notes.

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1 Critical estimates and judgements

(a) Critical accounting estimates and assumptions

(i) Determination of mineral resources and ore reserves

The Group reports its Mineral Resources and Ore Reserves in accordance with the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves - the JORC Code. The information on Mineral Resources and Ore Reserves is prepared by Competent Persons as defined by the JORC Code.

There are numerous uncertainties inherent in estimating Mineral Resources and Ore Reserves. Assumptions that are valid at the time of estimation may change significantly when new information becomes available.

Changes in the forecast prices of commodities, exchange rates, production costs or recovery rates may change the economic status of reserves and may, ultimately, result in the reserves being restated. Such changes may impact asset carrying values, depreciation and amortisation rates, deferred development costs and provisions for restoration.

Other critical accounting judgements, estimates and assumptions are discussed in the following notes:

Unit of production method of depreciation/amortisation	note 8(d)
Exploration and evaluation expenditure	note 8(c)
Business combination	note 12
Mine rehabilitation provision	note 8(g)
Impairment of assets	note 25(e)
Life of component ratio for stripping asset	note 8(d)
Gold price forecast relating to hedgebook liability	note 12(a)

2 Segment information

The Group's Executive Committee consisting of the Executive Chairman, Chief Executive Officer, Chief Financial Officer, Chief Operating Officers and Chief Geological Officer examine the Group's performance and have identified seven reportable segments relating to the operations of the business:

(a) Description of segments and principal activities

The Group's reportable operating segments are:

1. Pogo, Alaska USA - Mining and processing of gold
2. Kalgoorlie Operations, WA Australia - Mining and processing of gold
3. KCGM, WA Australia - Mining and processing of gold
4. Jundee, WA Australia - Mining and processing of gold
5. Thunderbox, WA Australia - Mining and processing of gold
6. Carosue Dam, WA Australia - Mining and processing of gold
7. Exploration - Exploration and evaluation of gold mineralisation

An operating segment is a component of the Group that engages in business activities from which it may earn revenues or incur expenses. On 12 February 2021, the Company implemented the Scheme of Arrangement (Scheme) in relation to the merger of the Company and Saracen Mineral Holdings Limited (Saracen). Refer to note 12 for further details. Following the completion of the transaction, and review by the Executive Committee, the Group now has seven operating segments (Kalgoorlie Operations, Jundee, Pogo, KCGM, Thunderbox, Carosue Dam and Exploration). As in the prior year, Kanowna Belle, East Kundana JV, Millennium and South Kalgoorlie is considered as one and has been presented as one reporting segment (Kalgoorlie Operations). The Exploration segment for the year ended 30 June 2021 includes Paulsens, Tanami and the Bronzewing project and, where related exploration assets are transferred to mine properties from the exploration segment in the future, these will be incorporated into the relevant operating segment.

Exploration comprises all projects in the exploration and evaluation phase of the Group. These include the Group's regional prospects as well as ongoing exploration programmes at the Group's respective sites.

An analysis of segment revenues is presented in note 3.

Segment Information

(b) Segment results

The segment information for the year ended 30 June 2021 is as follows:

2021	KCGM \$M	Kalgoorlie Operations \$M	Carosue Dam \$M	Pogo \$M	Jundee \$M	Thunderbox \$M	Exploration \$M	Total \$M
Segment net operating profit (loss) before income tax	(393.7)	102.2	(19.6)	102.8	284.4	(8.2)	(142.3)	(74.4)
Depreciation and amortisation	220.4	129.4	105.4	95.4	93.5	7.7	4.9	656.7
Impairment	436.6	-	-	-	0.2	-	108.8	545.6
Finance costs	2.7	1.6	0.4	1.4	1.4	0.5	0.3	8.3
Fair value loss on revaluation of financial assets	-	-	-	-	-	-	17.4	17.4
Segment EBITDA	266.0	233.2	86.2	199.6	379.5	-	(10.9)	1,153.6
Total segment assets	5,397.0	216.2	1,454.7	592.0	278.5	1,365.0	762.1	10,065.5
Total segment liabilities	(523.6)	(150.5)	(151.5)	(179.9)	(139.2)	(148.6)	(63.5)	(1,356.8)

Pogo's revenue is generated from production activities located in the United States of America (USA). Its non-current assets are also held in the USA. Total non-current assets for Pogo as at 30 June 2021 was \$567.2 million (2020: \$521.0 million). All other segments are Australian.

The Kalgoorlie Operations segment includes East Kundana JV and Millennium operations which are included in a disposal group classified as non-current assets held for sale as at 30 June 2021. Total net assets classified as held for sale in relation to these operations was \$139.0 million. Refer to note 14 for further details.

The segment information for the year ended 30 June 2020 is as follows:

2020	KCGM \$M	Kalgoorlie (50%) Operations \$M	Pogo \$M	Jundee \$M	Exploration \$M	Total \$M
Segment net operating profit (loss) before income tax	36.8	157.4	10.9	297.5	(40.2)	462.4
Depreciation and amortisation	29.9	132.4	73.5	112.0	3.3	351.1
Impairment	-	-	-	-	28.3	28.3
Finance costs	1.2	2.6	2.7	2.2	0.5	9.2
Segment EBITDA	67.9	292.4	87.1	411.7	(8.1)	850.9
Total segment assets	1,363.3	346.8	574.2	222.8	497.9	3,005.0
Total segment liabilities	(227.6)	(188.9)	(166.2)	(132.2)	(46.5)	(761.4)

(c) Segment EBITDA

Segment EBITDA is a non-IFRS measure, being earnings before interest, tax, depreciation and amortisation and is calculated as follows: profit before income tax plus depreciation, amortisation, impairment and finance costs, less interest income.

Segment Information

(c) Segment EBITDA (continued)

Interest income, finance charges, interest expense and acquisition costs are not allocated to the operating segments as this type of activity is driven by the corporate treasury function which manages the cash position of the Group.

Segment EBITDA reconciles to profit before income tax for the year ended 30 June 2021 as follows:

	30 June 2021 \$M	30 June 2020 \$M
Segment EBITDA	1,153.6	850.9
Other income and expense	(7.8)	(3.0)
Finance costs	(28.4)	(21.9)
Depreciation	(209.8)	(130.6)
Amortisation	(450.3)	(224.2)
Unwind of hedgebook contract liability	59.9	-
Corporate and technical services	(62.2)	(90.3)
Acquisition costs	(231.8)	-
Share based payments	(13.0)	(8.0)
Impairment of assets	(545.6)	(28.3)
Gain on revaluation of existing interest in KCGM	1,919.3	-
Profit before income tax	1,583.9	344.6

(d) Segment assets

Segment assets are measured in the same way as in the financial statements. These assets are allocated based on the operations of the segment and the physical location of the asset.

Reportable segments' assets are reconciled to total assets as follows:

	30 June 2021 \$M	30 June 2020 \$M
Segment assets	10,065.5	3,005.0
Unallocated:		
Financial assets at fair value through OCI	-	13.4
Asset classified as held for sale	204.3	17.4
Available-for-sale financial assets	23.2	-
Investment in equity accounted associates	-	8.0
Cash and cash equivalents	718.3	643.1
Derivative financial instruments	0.5	0.8
Trade and other receivables	73.0	114.3
Current tax asset	155.9	-
Property, plant and equipment	8.6	9.5
Total assets as per the Consolidated Statement of Financial Position	11,249.3	3,811.5

Investments in equity securities (classified as financial assets at fair value through OCI) and in associates held by the Group are not considered to be segment assets as they are managed by the corporate treasury function.

(e) Segment liabilities

Reportable segments' liabilities are reconciled to total liabilities as follows:

Segment Information

(e) Segment liabilities (continued)

	30 June 2021 \$M	30 June 2020 \$M
Segment liabilities	(1,356.8)	(761.4)
Unallocated:		
Trade and other payables	(15.4)	(4.0)
Borrowings	(659.2)	(699.1)
Provisions	(11.2)	(59.6)
Current tax liabilities	-	(12.0)
Provisions - other	(232.5)	-
Deferred tax (net)	(925.3)	(131.6)
Derivative financial instruments	(5.1)	-
Liabilities attributable to assets held for sale	(65.3)	-
Total liabilities as per the Consolidated Statement of Financial Position	(3,270.8)	(1,667.7)

How numbers are calculated

This section provides additional information about those individual line items in the financial statements that the Directors consider most relevant in the context of the operations of the entity, including:

- (a) accounting policies that are relevant for an understanding of the items recognised in the financial statements. These cover situations where the accounting standards either allow a choice or do not deal with a particular type of transaction
- (b) analysis and subtotals, including segment information
- (c) information about estimates and judgements made in relation to particular items.

3 Revenue

Accounting Policy

(i) Sale of goods

The Group primarily generates revenue from the sale of gold and silver bullion. The Group delivers dore bars to refiners, who convert the product into investment grade bullion for a fee, which is subsequently sold either to the refinery or third parties (financial institutions).

Revenue from the sale of these goods is recognised when control over the inventory has transferred to the customer.

Control is generally considered to have passed when:

- physical possession and inventory risk is transferred (including via a third-party transport provider arranged by the refinery);
- payment terms for the sale of goods can be clearly identified through the sale of metal credits received or receivable for the transfer of control of the asset;
- the Group can determine with sufficient accuracy the metal content of the goods delivered; and
- the refiner has no practical ability to reject the product where it is within contractually specified limits.

Where the economic inflows arise from other by-products, for example from the presence of other valuable metals, these amounts are credited to the costs of producing the primary products to the extent the amounts generated are not considered significant.

(ii) Sale of services

Tolling revenue is recognised as the tolling services are performed. The number of units processed is considered to be the most direct measurement of value delivered to the customer under the contractual arrangements and therefore tolling revenue is earned per tonne of ore processed.

The Group derives the following types of revenue:

	30 June 2021 \$M	30 June 2020 \$M
Sale of gold	2,749.3	1,957.6
Sale of silver	8.2	3.2
Toll treatment	3.0	10.9
Total revenue	2,760.5	1,971.7

Sale of gold includes an amount of \$59.9 million in relation to hedge book liability unwind, which has not been allocated to segments.

(a) Segment revenue

The total of revenue, broken down by operating segment, is shown in the following table. All revenue is from external customers. No revenues are generated by the Exploration operating segment.

	KCGM* \$M	Pogo \$M	Kalgoorlie Operations \$M	Jundee \$M	Carosue Dam \$M	Thunderbox \$M	Total \$M
2021	731.0	474.7	590.2	660.1	202.5	42.2	2,700.7
2020	235.8	388.2	704.2	643.5	-	-	1,971.7

Revenue

(a) Segment revenue (continued)

* KCGM 50 percent interest from 3 Jan 2020 to 12 Feb 2021 at which point the Group obtained 100 percent control as part of the merger with Saracen Mineral Holdings Limited. Refer to note 12 for further details.

4 Significant changes in the current reporting period

The financial position and performance of the Group was particularly affected by the following events and transactions during the reporting period:

- Implementation of the scheme of arrangement (Scheme) in relation to the merger of Northern Star and Saracen Mineral Holdings Limited (Saracen). For details of the acquisition refer to note 12 of the financial statements.

For a detailed discussion about the Group's performance and financial position please refer to our operating and financial review on pages 16 to 31.

5 Expenses**(a) Cost of sales**

	30 June 2021 \$M	30 June 2020 \$M
Mining	480.8	395.9
Processing	392.0	276.8
Site services	75.2	50.7
Employee benefit expenses	405.5	305.9
Depreciation	202.8	124.9
Amortisation	449.0	222.9
Government and other royalty expense	62.5	41.9
Change in inventories	115.9	28.6
	2,183.7	1,447.6

Depreciation/amortisation method

Items of property, plant and equipment and mine properties are depreciated/amortised over their useful lives. The Group uses the unit-of-production basis when depreciating/amortising mine specific assets which results in a depreciation/amortisation charge proportional to the depletion of the anticipated remaining life of mine which is referenced to the estimated economic reserve and resources of the property to which the assets relate. Each item's economic life, which is assessed annually has due regard to both its physical life limitations and to present assessments of economically recoverable reserves and resources of the mine property at which it is located.

Depreciation of non-mine specific property, plant and equipment is calculated using the straight-line method to allocate their cost or revalued amounts, net of their residual values, over their estimated useful lives or, in the case of leasehold improvements and certain leased plant and equipment, the shorter lease term as follows:

- | | |
|-----------------------|--------------|
| • Land and buildings | 5 - 20 years |
| • Plant and equipment | 2 - 20 years |
| • Motor Vehicles | 4 - 10 years |
| • Office equipment | 2 - 10 years |

Depreciation methods, useful lives and residual values are reviewed at each reporting date.

Royalties

Royalties under existing royalty regimes in Australia are payable on lodgement with the refining counterparty and are recognised as the sale occurs. Production Royalties in Alaska are based on taxable profit and are consequently treated as an income tax.

Expenses

(b) Corporate, technical services and projects

	30 June 2021 \$M	30 June 2020 \$M
Administration and technical services	35.6	32.8
Depreciation	6.9	5.8
Employee benefit expenses	35.8	25.6
Share based payments	13.0	7.9
Amortisation	1.3	1.3
Exploration projects	6.0	7.9
	98.6	81.3

Accounting policy

Share-based compensation benefits are provided to employees via Option, Share and Performance Rights Plans as discussed in note 20.

The fair value of shares and options granted under these Plans are recognised as a share based payments expense with a corresponding increase in equity. The total amount to be expensed is determined by reference to the fair value of the shares or options granted, which includes any market performance conditions and the impact of any non-vesting conditions, but excludes the impact of any service and non-market performance vesting conditions.

Non-market vesting conditions are included in assumptions about the number of shares and options that are expected to vest. The total expense is recognised over the vesting period, which is the period over which all of the specified vesting conditions are to be satisfied. At the end of each period, the entity revises its estimates of the number of shares and options that are expected to vest based on the non-market vesting conditions. It recognises the impact of the revision to original estimates, if any, in profit or loss with a corresponding adjustment to equity.

(c) Impairment of assets

	30 June 2021 \$M	30 June 2020 \$M
Exploration and evaluation assets (note 8(c))	101.3	28.3
Inventory	436.6	-
Property, plant and equipment	7.7	-
	545.6	28.3

Inventory writedown - KCGM mineralised waste

As part of the accounting for the Merger with Saracen Minerals Holding Limited during the year, the Group obtained control of KCGM. As outlined in note 12, this required the Group to identify and measure the assets acquired at fair value, including the remeasurement of the Group's existing 50 percent interest in the KCGM Joint Operations. The stockpile reserves of KCGM at acquisition included 105 million tonnes of mineralised waste grading 0.68gpt containing an estimated 2.3 million ounces of gold. These proved reserves were considered to have fair value to a willing buyer and have the potential to produce economic benefits through the potential to be processed and recover saleable gold. The initial fair value at acquisition date was determined with reference to an estimate of the stockpiles' highest and best use and the most advantageous market from the perspective of market participants at the time of the acquisition (given the absence of a principal market for low grading stockpile reserves). The initial fair value ascribed to these stockpiles was \$436 million.

Subsequent to acquisition, the Group measures inventory at the lower of cost and net realisable value. Net realisable value is an entity specific value, whereas fair value is not entity specific, and these amounts may not equal.

The Group's post-merger strategy includes substantial investment in and development of the KCGM assets that improve expectations that new higher-grade material will be added to mine plans in future periods, alternate ore sources will become available over time and alternate regional processing strategies may be pursued that increase uncertainty surrounding whether and/or when mineralised waste may be processed. Accordingly, the Group has considered it appropriate to write this inventory down to nil at 30 June 2021.

Expenses

(c) Impairment of assets (continued)

This assessment involves judgement, including, but not limited to: expectations surrounding whether and/or when these stockpiles will be processed; the gold price environment in the future, which in turn may impact the economics of processing low grade material; the identification of new resources and conversion of resources to reserves and the development of KCGMs and other regional mine plans over time; changes in regional processing strategies over time, including any changes in available processing capacity. Future changes in circumstances surrounding whether and/or when this mineralised waste will be processed would need to be considered for reversal of impairment at any such time.

(d) Finance costs

	30 June 2021 \$M	30 June 2020 \$M
Interest expense	19.8	13.1
Provisions: unwinding of discount (note 8(g))	4.2	4.7
Finance charges	4.4	4.1
	28.4	21.9

Provision - unwinding of discount

The Group records the present value of the estimated cost of legal and constructive obligations to rehabilitate operating locations and decommission assets in the period in which the obligation is incurred. The unwinding of the effect of discounting the provision is recorded as a finance charge in profit or loss.

6 Income tax expense

The income tax expense for the period is the tax payable on the current period's taxable income based on the applicable income tax rate adjusted by changes in deferred tax assets and liabilities attributable to temporary differences and to unused tax losses.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the end of the reporting period in the countries where the Company's subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. Deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss.

Current and deferred tax is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or directly in equity. In this case, the tax is also recognised in other comprehensive income or directly in equity, respectively.

This note provides an analysis of the Group's income tax expense, showing what amounts are recognised directly in equity and how the tax expense is affected by non-assessable and non-deductible items. It explains significant estimates made in relation to the Group's tax position.

Income tax expense

(a) Income tax expense (continued)

	30 June 2021 \$M	30 June 2020 \$M
<i>Current tax</i>		
Current tax on profits for the year	6.1	58.8
Other	2.0	-
Adjustments for current tax of prior periods	3.2	0.5
Total current tax	11.3	59.3
<i>Deferred income tax</i>		
Decrease/(increase) in deferred tax assets (note 8(e))	(87.5)	(1.0)
Increase in deferred tax liabilities (note 8(e))	627.6	28.0
Total deferred tax expense/(benefit)	540.1	27.0
Income tax expense	551.4	86.3

(b) Numerical reconciliation of income tax expense to prima facie tax payable

	30 June 2021 \$M	30 June 2020 \$M
Profit from continuing operations before income tax expense	1,583.9	344.6
Tax at the Australian tax rate of 30.0% (2020 - 30.0%)	475.2	103.4
Tax effect of amounts which are not deductible (taxable) in calculating taxable income:		
Sale of investments	2.2	-
Franking credit gross up	(0.1)	-
Stamp duty and transaction costs on Saracen merger	69.5	-
Recognition of deferred tax assets on acquired tax losses	-	(21.5)
Adjustment for current tax of prior periods	3.2	0.5
Non-deductible amounts	2.3	3.7
Derecognition of deferred tax assets on investments accounted for using the equity method	-	1.4
Subtotal	552.3	87.5
Difference in overseas tax rates	(0.9)	(1.2)
Income tax expense	551.4	86.3

The tax rate for Australian Operations remains at 30%. The blended tax rate for Alaskan operations is 35.4%. The Alaskan operations are subject to the following taxes: Federal (21%) and State Income Taxes (9.4%), Alaska Mining Licence Tax (7%) and Alaska Production Royalty Tax (3%). The blended rate for Alaskan operations is not the sum of the aforementioned rates due to the inter-relationship of deductibility of these taxes in determining taxable income upon which the tax rates are levied.

Income tax expense

(c) Amounts recognised directly in equity

	30 June 2021 \$M	30 June 2020 \$M
Aggregate current and deferred tax arising in the reporting year and not recognised in net profit or loss or other comprehensive income but directly debited or credited to equity:		
Deferred tax: Assets available for sale	8(e) -	(2.1)
Deferred tax: financial assets at fair value through OCI	8(e) 0.1	-
Deferred tax: cost of share issue	1.4	(5.0)
Deferred tax: share based payments	8(e) 1.0	(5.9)
	<u>2.5</u>	<u>(13.0)</u>

7 Financial assets and financial liabilities

This note provides information about the Group's financial instruments, including:

- an overview of all financial instruments held by the Group
- specific information about each type of financial instrument
- accounting policies
- information about determining the fair value of the instruments, including judgements and estimation uncertainty involved.

The Group holds the following financial instruments:

	Notes	Assets at FVOCI \$M	Assets at FVPL \$M	Financial assets at amortised cost \$M	Total \$M
Financial assets					
2021					
Cash and cash equivalents	7(b)	-	-	771.9	771.9
Trade and other receivables*	7(a)	-	-	42.1	42.1
Derivative financial instruments		-	0.5	-	0.5
Financial assets at fair value through other comprehensive income		23.2	-	-	23.2
		<u>23.2</u>	<u>0.5</u>	<u>814.0</u>	<u>837.7</u>
2020					
Cash and cash equivalents	7(b)	-	-	677.3	677.3
Trade and other receivables*	7(a)	-	-	89.3	89.3
Derivative financial instruments		-	0.8	-	0.8
Financial assets at fair value through other comprehensive income		13.3	-	-	13.3
		<u>13.3</u>	<u>0.8</u>	<u>766.6</u>	<u>780.7</u>

* Excluding prepayments and goods and services tax recoverable.

	Notes	Liabilities at amortised cost \$M	Total \$M
Financial liabilities			
2021			
Trade and other payables**	7(d)	289.0	289.0
Borrowings	7(c)	888.1	888.1
		<u>1,177.1</u>	<u>1,177.1</u>

Financial assets and financial liabilities

		Liabilities at amortised cost \$M	Total \$M
2020			
Trade and other payables**	7(d)	150.1	150.1
Borrowings	7(c)	811.1	811.1
		<u>961.2</u>	<u>961.2</u>

** Excluding payroll tax and other statutory liabilities.

The Group's exposure to various risks associated with the financial instruments is discussed in note 10. The maximum exposure to credit risk at the end of the reporting period is the carrying amount of each class of financial assets mentioned above.

(a) Trade and other receivables*Accounting policy*

Trade receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment.

	30 June 2021			30 June 2020		
	Current \$M	Non- current \$M	Total \$M	Current \$M	Non- current \$M	Total \$M
Trade receivables	25.3	-	25.3	72.5	-	72.5
Sundry debtors	16.8	-	16.8	9.2	-	9.2
Goods and services tax recoverable	25.3	-	25.3	9.1	-	9.1
Prepayments*	54.6	0.9	55.5	49.2	1.2	50.4
Net finance lease receivables	-	-	-	4.5	3.1	7.6
	<u>122.0</u>	<u>0.9</u>	<u>122.9</u>	<u>144.5</u>	<u>4.3</u>	<u>148.8</u>

*Included within the current prepayments balance is a US\$22.5 million payment made to Newmont as part of the 50 percent acquisition of KCGM. Refer to note 12 for further details of the acquisition. The payment was for a conditionally refundable option to acquire the Newmont power business which supplies power to KCGM. As a result of further discussions with Newmont, the Company allowed the option to lapse during the June 2020 quarter, however the amount remains conditionally refundable. This amount is still expected to be recovered within the next 12 months through conditions being met.

(i) Classification as trade and other receivables

If collection of the amounts is expected in one year or less they are classified as current assets. If not, they are presented as non-current assets. Trade receivables are generally due for settlement within 30 days and therefore are all classified as current.

(ii) Fair value of trade and other receivables

As the majority of receivables are short term in nature, their carrying amount is assumed to be the same as their fair value.

(b) Cash and cash equivalents*Accounting policy*

Cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

	30 June 2021 \$M	30 June 2020 \$M
Cash at bank and in hand	771.9	675.5
Restricted cash	-	1.8
	<u>771.9</u>	<u>677.3</u>

Financial assets and financial liabilities

(b) Cash and cash equivalents (continued)

(i) Reconciliation to the statement of cash flows

Reconciliation of profit after tax to net cash flow from operating activities:

	30 June 2021 \$M	30 June 2020 \$M
Profit for the year	1,032.5	258.3
Adjustment for		
Depreciation and amortisation	660.0	354.8
Fair value adjustment to financial assets	16.0	-
Non-cash employee benefits expense - share-based payments	13.0	7.9
Rehabilitation provision - unwinding of discount	4.2	4.7
Net (gain)/ loss on sale of non-current assets	2.9	4.2
Upfront debt transaction costs written off	-	1.3
Impairment of assets during the period	545.6	28.3
Unwind of hedgebook contract liability	(59.9)	0.5
Share of losses of associates and joint ventures	1.5	3.6
Amortisation of upfront debt transaction costs	5.2	1.2
Gain on remeasurement of existing interest in KCGM	(1,919.3)	-
Change in operating assets and liabilities:		
Increase in trade and other receivables	37.4	(24.1)
(Increase)/decrease in inventories	126.8	23.1
(Decrease)/increase in trade and other payables	201.9	(40.2)
Increase in interest expense accrual	-	2.5
Increase/(decrease) in income taxes payable	(95.4)	-
(Decrease)/increase in deferred tax liabilities	544.7	45.1
Increase in provisions	(40.3)	39.3
Net cash inflow from operating activities	1,076.8	710.5

(c) Borrowings

Accounting policy

Borrowings are initially recognised at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortised cost.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date or there is an expectation the Group will repay amounts within the following 12 months. As at 30 June 2021, the entirety of the \$658 million (net of capitalised borrowing costs) drawn on the revolving credit facility is classified within non-current bank loans as it is not expected that this amount will be repaid within 12 months (\$500 million contractually repayable in June 2024 and the remainder in June 2025).

As at the end of the prior year, the Group had classified \$200 million of the fully drawn \$300 million revolving credit facility within current bank loans as it was expected that this amount would be repaid within the following 12 months (contractually repayable on 31 December 2022). It was subsequently repaid on 6 July 2020. The remaining \$100 million drawn on the revolving credit facility was repaid on 30 November 2020 and a \$25 million term debt repayment was made in December 2020.

	30 June 2021			30 June 2020		
	Current \$M	Non- current \$M	Total \$M	Current \$M	Non- current \$M	Total \$M
Bank loans	0.3	658.0	658.3	302.5	394.8	697.3
Lease liabilities	50.1	91.8	141.9	21.0	28.6	49.6
Secured asset financing	36.1	51.8	87.9	37.8	26.4	64.2
Total secured borrowings	86.5	801.6	888.1	361.3	449.8	811.1

Financial assets and financial liabilities

(c) Borrowings (continued)

Liabilities from financing activities reconciliation

	30 June 2021 \$M	30 June 2020 \$M
Borrowings	(658.3)	(697.3)
Lease Liability	(229.8)	(113.8)
	(888.1)	(811.1)

	Borrowings \$M	Leases \$M	Total \$M
Opening liabilities from financing activities	-	(48.4)	(48.4)
Cash flows	(697.3)	63.2	(634.1)
New leases	-	(128.6)	(128.6)
Liabilities from financing activities at 30 June 2020	(697.3)	(113.8)	(811.1)

Opening liabilities from financing activities	(697.3)	(113.8)	(811.1)
Cash flows	39.0	(80.9)	(41.9)
New leases	-	(53.1)	(53.1)
Non-current assets/liabilities held for sale	-	18.0	18.0
Liabilities from financing activities at 30 June 2021	(658.3)	(229.8)	(888.1)

(i) Secured liabilities and assets pledged as security

Secured asset financing amounts are interest-bearing borrowings secured over Group owned plant and equipment. These liabilities are secured by assets classified as property, plant and equipment with a written down value of \$69.0 million.

(ii) Leases

As at 30 June 2021, the Group leased various assets under leases expiring within three to seven years. The interest rates are fixed and payable over a period of the lease term from the inception of the lease. These leases are effectively secured as the rights to the leased assets recognised in the financial statements revert to the lessor in the event of default.

(iii) Fair value

For the majority of the borrowings, the fair values are not materially different to their carrying amounts, since the interest payable on those borrowings is either close to current market rates or the borrowings are of a short-term nature. Refer above for differences as at year end.

(iv) Financing arrangements

As at the end of the report period, the Group had:

- Revolving credit facility limit of \$1 billion which is drawn to \$662 million (\$658 million net of capitalised finance costs) at 30 June 2021;
- \$20 million contingent instrument facilities, drawn down by \$8.8 million; and
- US\$77 million contingent instrument facilities, drawn down by US\$73.1 million.

As at the end of the prior report period, the Group had:

- \$400.0 million term loan, fully drawn;
- \$300.0 million revolving credit facility, fully drawn;
- \$7.0 million bank guarantee facility drawn down by \$3.0 million;
- \$5.0 million bank guarantee facility drawn down by \$4.5 million;
- US\$72.0 million bank guarantee and stand by letter of credit facility drawn down by US\$71.9 million; and
- US\$3.0 million bank guarantee and stand by letter of facility drawn down by US\$1.5 million.

Financial assets and financial liabilities

(d) Trade and other payables

Accounting policy

These amounts represent liabilities for goods and services provided to the Group prior to the end of financial year which are unpaid. The amounts are unsecured and are usually paid within 60 days of recognition. Trade and other payables are presented as current liabilities unless payment is not due within 12 months from the reporting date. They are recognised initially at their fair value and subsequently measured at amortised cost using the effective interest method.

	30 June 2021 \$M	30 June 2020 \$M
Trade payables	37.8	47.0
Accruals	192.5	86.8
Payroll tax and other statutory liabilities	7.5	5.5
Other payables	58.7	16.3
	296.5	155.6

The carrying amounts of trade and other payables are considered to be the same as their fair values, due to their short-term nature.

8 Non-financial assets and liabilities

This note provides information about the Group's non-financial assets and liabilities, including:

- specific information about the following non-financial assets and non-financial liabilities
 - property, plant and equipment
 - exploration and evaluation assets
 - mine properties assets
 - tax balances
 - inventories
 - provisions
- accounting policies
- information about determining the fair value of the assets and liabilities, including judgements and estimation uncertainty involved.

(a) Property, plant and equipment

Accounting policy

Property, plant and equipment is carried at historical cost less accumulated depreciation and impairment losses. Refer to note 25 for further information on accounting policies associated with impairment. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of any component accounted for as a separate asset is derecognised when replaced. All other repairs and maintenance are charged to profit or loss during the reporting period in which they are incurred.

Non-financial assets and liabilities

(a) Property, plant and equipment (continued)

	Land & buildings \$M	Plant & equipment \$M	Motor Vehicles \$M	Office equipment \$M	Capital work in progress \$M	Total \$M
At 30 June 2020						
Cost or fair value	70.1	919.4	17.1	12.8	54.6	1,074.0
Accumulated depreciation	(16.4)	(252.8)	(9.1)	(6.3)	-	(284.6)
Net book amount	53.7	666.6	8.0	6.5	54.6	789.4

Year ended 30 June 2020

Opening net book amount	42.0	419.9	5.6	6.2	27.3	501.0
Additions	-	-	-	-	138.5	138.5
Acquired as part of asset acquisition	3.6	14.9	0.2	0.3	1.5	20.5
Exchange differences	0.7	6.1	-	0.1	(0.1)	6.8
Acquired as part of business combination (note 12)	8.5	182.0	1.0	0.8	41.9	234.2
Disposals	-	(8.9)	(0.3)	-	-	(9.2)
Transfers	4.1	144.5	4.7	1.2	(154.5)	-
Depreciation charge	(5.2)	(91.9)	(3.2)	(2.1)	-	(102.4)
Closing net book amount	53.7	666.6	8.0	6.5	54.6	789.4

	Land & buildings \$M	Plant & equipment \$M	Motor Vehicles \$M	Office equipment \$M	Capital work in progress \$M	Total \$M
At 30 June 2021						
Cost or fair value	130.8	1,589.0	24.0	24.1	136.2	1,904.1
Accumulated depreciation	(23.1)	(318.1)	(9.8)	(8.2)	-	(359.2)
Net book amount	107.7	1,270.9	14.2	15.9	136.2	1,544.9

Year ended 30 June 2021

Opening net book amount	53.7	666.6	8.0	6.5	54.6	789.4
Additions	-	1.8	-	-	264.6	266.4
Exchange differences	(2.7)	(25.4)	(0.2)	(0.3)	(2.6)	(31.2)
Acquired as part of business combination (note 12)	47.9	465.7	4.9	8.0	106.1	632.6
Disposals	-	(7.0)	(0.4)	(0.1)	-	(7.5)
Gain on revaluation of existing interest in KCGM (note 12)	7.7	86.9	1.0	1.6	1.5	98.7
Transfers	11.8	263.4	6.2	3.8	(285.2)	-
Assets included in a disposal group classified as held for sale (note 14)	(1.0)	(24.7)	(1.2)	(0.3)	(2.8)	(30.0)

Non-financial assets and liabilities

(a) Property, plant and equipment (continued)

	Land & buildings \$M	Plant & equipment \$M	Motor Vehicles \$M	Office equipment \$M	Capital work in progress \$M	Total \$M
Depreciation charge	(9.2)	(149.3)	(4.1)	(3.2)	-	(165.8)
Impairment loss	(0.5)	(7.1)	-	(0.1)	-	(7.7)
Closing net book amount	107.7	1,270.9	14.2	15.9	136.2	1,544.9

(b) Right-of-use assets

Accounting policy

AASB 16 eliminates the distinction between operating and finance leases and brings all leases (other than short term and low value leases) on to the balance sheet. As a lessee, the Group recognises a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments.

An assessment is made, at inception or when contract terms are changed, to determine whether the contract is, or contains, a lease. A contract is or contains a lease if the contract conveys a right to control the use of an identified asset for a period of time in exchange for consideration.

The Group assesses whether a contract is or contains a lease, at inception of the contract. The Group recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets. For these leases, the Group recognises the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by using the rate implicit in the lease. If this rate cannot be readily determined, the Group uses its incremental borrowing rate.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable
- variable lease payment that are based on an index or a rate
- amounts expected to be payable by the lessee under residual value guarantees
- the exercise price of a purchase option if the lessee is reasonably certain to exercise that option, and
- payments of penalties for terminating the lease, if the lease term reflects the lessee exercising that option.

The lease liability is subsequently measured by increasing the carrying amount to reflect interest on the lease liability (using the effective interest method) and by reducing the carrying amount to reflect the lease payments made.

The Group remeasures the lease liability (and makes a corresponding adjustment to the related right-of-use asset) whenever:

- The lease term has changed or there is a significant event or change in circumstances resulting in a change in the assessment of exercise of a purchase option, in which case the lease liability is remeasured by discounting the revised lease payments using a revised discount rate.
- The lease payments change due to changes in an index or rate or a change in expected payment under a guaranteed residual value, in which case the lease liability is remeasured by discounting the revised lease payments using an unchanged discount rate (unless the lease payments change is due to a change in a floating interest rate, in which case a revised discount rate is used).
- A lease contract is modified and the lease modification is not accounted for as a separate lease, in which case the lease liability is remeasured based on the lease term of the modified lease by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

Non-financial assets and liabilities

(b) Right-of-use assets (continued)

The right-of-use assets comprise the initial measurement of the corresponding lease liability, lease payments made at or before the commencement day, less any lease incentives received and any initial direct costs. They are subsequently measured at cost less accumulated depreciation and impairment losses.

Whenever the Group incurs an obligation for costs to dismantle and remove a leased asset, restore the site on which it is located or restore the underlying asset to the condition required by the terms and conditions of the lease, a provision is recognised and measured under AASB 137. To the extent that the costs relate to a right-of-use asset, the costs are included in the related right-of-use asset, unless those costs are incurred to produce inventories.

Right-of-use assets are depreciated over the shorter period of lease term and useful life of the underlying asset. If a lease transfers ownership of the underlying asset or the cost of the right-of-use asset reflects that the Group expects to exercise a purchase option, the related right-of-use asset is depreciated over the useful life of the underlying asset. The depreciation starts at the commencement date of the lease.

The Group applies AASB 136 to determine whether a right-of-use asset is impaired and accounts for any identified impairment loss as described in the 'Property, Plant and Equipment' policy (as outlined in the financial report for the annual reporting period).

Variable rents that do not depend on an index or rate are not included in the measurement the lease liability and the right-of-use asset. The related payments are recognised as an expense in the period in which the event or condition that triggers those payments occurs and are included in profit or loss.

As a practical expedient, AASB 16 permits a lessee not to separate non-lease components, and instead account for any lease and associated non-lease components as a single arrangement. The Group has not used this practical expedient. For a contracts that contain a lease component and one or more additional lease or non-lease components, the Group allocates the consideration in the contract to each lease component on the basis of the relative stand-alone price of the lease component and the aggregate stand-alone price of the non-lease components.

Lease assets - amounts recognised in the Consolidated Statement of Financial Position

The Consolidated Statement of Financial Position shows the following amounts relating to right-of-use assets:

	30 June 2021	30 June 2020
	\$M	\$M
Right-of-use assets		
Opening balance	44.9	-
Adjustment for change in accounting policy	-	53.6
Acquired as part of business combination (note 12)	103.9	14.6
Gain on revaluation of existing interest in KCGM (note 12)	1.2	-
Additions to right-of-use assets	29.0	4.8
Depreciation	(40.5)	(28.1)
Closing balance	138.5	44.9

Non-financial assets and liabilities

(c) Exploration and evaluation assets

Accounting policy

Exploration and evaluation assets include the costs of acquiring licences, costs associated with exploration and evaluation activity, and the fair value (at acquisition date) of exploration and evaluation assets acquired in a business combination. Exploration and evaluation expenditure is capitalised on an area of interest basis. Costs incurred before the Group has obtained the legal rights to explore an area are recognised in the statement of profit or loss and other comprehensive income.

Exploration and evaluation assets are only recognised if the rights of the area of interest are current and either, the expenditures are expected to be recouped through successful development and exploitation of the area of interest or activities in the area of interest have not at the reporting date; reached a stage which permits a reasonable assessment of the existence or otherwise of economically recoverable reserves and active and significant operations in, or in relation to, the area of interest are continuing.

Once a development decision has been made, all past exploration and evaluation expenditure in respect of an area of interest that has been capitalised is transferred to mine properties where it is amortised over the life of the area of interest to which it relates on a unit-of-production basis. No amortisation is charged during the exploration and evaluation phase.

The application of the above accounting policy requires management to make certain estimates and assumptions as to future events and circumstances, in particular, the assessment of whether economic quantities of reserves will be found. Any such estimates and assumptions may change as new information becomes available, which may require adjustments to the carrying value of assets. Capitalised exploration and evaluation expenditure is assessed for impairment when an indicator of impairment exists, and capitalised assets are written off where required.

	30 June 2021 \$M	30 June 2020 \$M
Opening balance at 1 July	479.0	266.0
Expenditure for the period	146.4	80.1
Acquired as part of asset acquisition (i)	18.0	208.6
Acquired as part of business combination (note 12)	208.6	-
Gain on remeasurement of existing interest in KCGM (note 12)	72.0	-
Assets included in a disposal group classified as held for sale (note 14)	(28.1)	(17.4)
Transfer to mine properties	(182.2)	(30.2)
Impairment (ii)	(101.3)	(28.3)
Exchange differences	(3.1)	0.2
Closing balance	609.3	479.0

(i) Asset acquisition

On 17 June 2021, the Company completed the acquisition of the Kurnalpi Project from KalNorth Gold Mines Limited.

During the prior year, the Company completed the takeover of Echo Resources Limited (ASX: EAR) via a combination of existing ownership interests, on-market acquisition and off-market acquisition. For details of the acquisition, refer to note 13.

(ii) Impairment

At each reporting date the Group undertakes an assessment of the carrying amount of its exploration and evaluation assets. During the year the Group identified indicators of impairment on certain exploration and evaluation assets under AASB 6 *Exploration for and Evaluation of Mineral Resources*. As a result of this review, an impairment loss of \$101.3 million (2020: \$28.3 million) has been recognised in the statement of profit or loss and other comprehensive income in relation to areas of interest where no future exploration and evaluation activities are expected.

Non-financial assets and liabilities

(d) Mine properties*Accounting policy*

Mine properties includes aggregate expenditure in relation to mine construction, mine development, exploration and evaluation expenditure where a development decision has been made and acquired mineral interests.

Expenditure incurred in constructing a mine by, or on behalf of, the Group is accumulated separately for each area of interest in which economically recoverable reserves and resources have been identified. This expenditure includes direct costs of construction, drilling costs and removal of overburden to gain access to the ore, borrowing costs capitalised during construction and an appropriate allocation of attributable overheads.

Mine development represents expenditure in respect of exploration and evaluation, overburden removal based on underlying mining activities and related mining data and construction costs and development incurred by or on behalf of the Group previously accumulated and carried forward in relation to properties in which mining has now commenced. Such expenditure comprises direct costs and an appropriate allocation of directly related overhead expenditure.

All expenditure incurred prior to commencement of production from each development property is carried forward to the extent to which recoupment out of future revenue from the sale of production, or from the sale of the property, is reasonably assured. When further development expenditure is incurred in respect of a mine property after commencement of commercial production, such expenditure is carried forward as part of the cost of the mine property only when future economic benefits are reasonably assured, otherwise the expenditure is classified as part of the cost of production and expensed as incurred. Such capitalised development expenditure is added to the total carrying value of mine development being amortised.

Mine development costs (as transferred from exploration and evaluation and/or mines under construction) are amortised on a units-of-production basis over the life of mine to which they relate. In applying the units of production method, amortisation is calculated using the expected total contained ounces as determined by the life of mine plan specific to that mine property. For development expenditure undertaken during production, the amortisation rate is based on the ratio of total development expenditure (incurred and anticipated) over the expected total contained ounces as estimated by the relevant life of mine plan to achieve a consistent amortisation rate per ounce. The rate per ounce is typically updated annually as the life of mine plans are revised.

Mineral interests comprise identifiable exploration and evaluation assets, mineral resources and ore reserves, which are acquired as part of a business combination or joint venture acquisition and are recognised at fair value at the date of acquisition. Where possible, mineral interests are attributable to specific areas of interest and are classified within mine properties.

Production stripping expenditure

Stripping (waste removal) costs are incurred both during the development phase and production phase of operations. Stripping costs incurred during the development phase are capitalised as mines under construction. Stripping costs incurred during the production phase are generally considered to create two benefits:

- the production of ore inventory in the period - accounted for as a part of the cost of producing those ore inventories; or
- improved access to the ore to be mined in the future - recognised under producing mines if the following criteria are met:
 - Future economic benefits (being improved access to the ore body) associated with the stripping activity are probable;
 - The component of the ore body for which access has been improved can be accurately identified; and
 - The costs associated with the stripping activity associated with that component can be reliably measured.

The amount of stripping costs deferred is based on the life of component ratio which is obtained by dividing the amount of waste tonnes mined by the quantity of ore tonnes for each component of the mine. Stripping costs incurred in the period are deferred to the extent that the actual current period waste to ore ratio exceeds the life of component expected 'life of component' ratio. A component is defined as a specific volume of the ore body that is made more accessible by the stripping activity and is determined based on mine plans. An identified component of the ore body is typically a subset of the total ore body of the mine. Each mine may have several components, which are identified based on the mine plan. The deferred stripping asset is initially measured at cost, which is the accumulation of costs directly incurred to perform the stripping activity that improves access to the ore within an identified component, plus an allocation of directly attributable overhead costs. The deferred stripping asset is depreciated over the expected useful life of the identified component of the ore body that is made more accessible by the activity, on a units of production basis.

Non-financial assets and liabilities

(d) Mine properties (continued)

Production stripping expenditure (continued)

Expected total contained ounces as determined by the life of mine plan are used to determine the expected useful life of the identified component of the ore body.

	30 June 2021 \$M	30 June 2020 \$M
Opening balance at 1 July	1,018.5	356.4
Expenditure for the period	348.8	184.0
Changes in rehabilitation provision estimates	71.4	53.2
Transfer from exploration and evaluation	182.2	30.2
Acquired as part of business combination (note 12)	4,091.4	611.2
Fair value uplift on remeasurement of interest in KCGM (note 12)	1,552.7	-
Assets included in a disposal group classified as held for sale (note 14)	(121.0)	-
Amortisation	(445.1)	(219.5)
Exchange differences	(14.8)	3.0
Closing balance	6,684.1	1,018.5

Impairment

At each reporting date, the Group assesses whether there is any indication that an asset, or group of assets is impaired. If any such indication exists, the recoverable amount of the asset is estimated to determine the extent of the impairment loss (if any) which is the amount by which the assets carrying value exceeds its recoverable amount. Where the asset does not generate cash in-flows that are independent from other assets, the Group estimates the recoverable amount of the cash-generating unit (CGU) to which the asset belongs.

The recoverable amount is the higher of 'fair value less costs of disposal' (FVLCD) and 'value in use'.

Where an impairment loss subsequently reverses for assets other than goodwill, the carrying amount of the asset (or CGU) is increased to the revised estimate of its recoverable amount, but only to the extent that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or CGU) in prior years. A reversal of an impairment loss is recognised in profit or loss immediately.

Impairment testing requires assets to be grouped together into the smallest group that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash generating units. Depending on the location of the mine and processing strategy, as well as other external factors, the CGU may include more than one operating mine with a processing facility.

There were no indications that an asset or CGU required impairment testing at 30 June 2021.

(e) Tax balances

(i) Current tax asset/(liability)

	30 June 2021 \$M	30 June 2020 \$M
Opening balance at 1 July	(12.0)	6.3
Acquired balances	29.8	-
Tax paid	140.9	41.3
Current tax	(6.1)	(58.8)
Adjustment for current tax on prior periods	3.2	(0.8)
Closing balance	155.9	(12.0)

Non-financial assets and liabilities

(e) Tax balances (continued)

(ii) Deferred tax assets

	30 June 2021 \$M	30 June 2020 \$M
The balance comprises temporary differences attributable to:		
Acquired tax losses	20.6	26.5
Employee benefits	26.0	14.2
Provisions	175.6	98.6
Accruals	5.8	3.2
Financial assets at fair value through OCI	1.3	1.2
Mine properties	1.5	-
Inventories	56.1	(13.0)
	286.9	130.7
Other		
Other	8.3	10.1
Share based payments	4.3	3.8
Sub-total other	12.6	13.9
Total deferred tax assets	299.5	144.6
Set-off of deferred tax liabilities pursuant to set-off provisions	(299.5)	(144.6)
Net deferred tax assets	-	-

Movements	Employee benefits \$M	Provisions \$M	Inventories \$M	Mine Properties \$M	Other \$M	Total \$M
At 1 July 2019	8.2	47.1	(5.9)	2.8	40.6	92.8
(Charged)/credited						
- to profit or loss	3.0	6.9	(7.1)	(2.8)	(6.1)	(6.1)
- directly to equity	-	-	-	-	10.3	10.3
- acquisition of subsidiary	3.0	44.6	-	-	-	47.6
At 30 June 2020	14.2	98.6	(13.0)	-	44.8	144.6
Movements						
(Charged)/credited						
- to profit or loss	4.9	33.9	69.1	1.5	(21.9)	87.5
- to other comprehensive income	-	-	-	-	(1.9)	(1.9)
- acquisition of subsidiary	6.9	48.3	-	-	15.4	70.6
At 30 June 2021	26.0	180.8	56.1	1.5	35.1	299.5

(iii) Deferred tax liabilities

Non-financial assets and liabilities

(e) Tax balances (continued)

(iii) Deferred tax liabilities (continued)

	30 June 2021 \$M	30 June 2020 \$M
The balance comprises temporary differences attributable to:		
Property, plant and equipment	137.1	49.5
Exploration and evaluation	87.4	69.5
Mine properties	995.1	157.2
Investments at fair value	0.1	-
Other	5.1	-
	1,224.8	276.2
Set-off of deferred tax assets pursuant to set-off provisions	(299.5)	(144.6)
Net deferred tax liabilities	925.3	131.6

Offsetting within tax consolidated group

Northern Star Resources Limited and its wholly-owned Australian subsidiaries, including those entities acquired as part of the merger with Saracen Mineral Holdings during the year, have applied Australia's tax consolidation legislation which means that the Australian entities are taxed as a single entity. Also, Northern Star Resources Limited's US entities are regarded as a single taxpayer in the US for income tax purposes. For accounting purposes, deferred tax assets and deferred tax liabilities, relating to the same taxation authorities, have been offset in the consolidated financial statements.

Movements	Exploration and evaluation \$M	Mine properties \$M	Property, plant and equipment \$M	Other \$M	Total \$M
At 1 July 2019	59.3	65.4	30.6	2.9	158.2
Charged/(credited)					
- profit or loss	10.2	(7.8)	18.9	(0.3)	21.0
- directly to equity	-	-	-	(2.6)	(2.6)
- acquisition of subsidiary	-	99.6	-	-	99.6
At 30 June 2020	69.5	157.2	49.5	-	276.2
Charged/(credited)					
- profit or loss	(6.7)	541.9	87.7	4.7	627.6
- to other comprehensive income	-	-	-	0.5	0.5
- acquisition of subsidiary	24.6	296.0	-	-	320.6
At 30 June 2021	87.4	995.0	137.2	5.2	1,224.8

Recovery of deferred taxes

Deferred tax assets are recognised only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses. Deferred tax assets, including those arising from unutilised tax losses (where applicable), require management to assess the likelihood that the Group will comply with the relevant tax legislation and will generate sufficient taxable earnings in future years in order to recognise and utilise those deferred tax assets. Estimates of future taxable income are based on forecast cash flows from operations and existing tax laws in each jurisdiction. These assessments require the use of estimates and assumptions such as exchange rates, commodity prices and operating performance over the life of the assets. To the extent that cash flows and taxable income differ significantly from estimates, the ability of the Group to realise the deferred tax assets reported at the reporting date could be impacted. Additionally, future changes in tax laws in the jurisdictions in which the Group operates could limit the ability of the Group to obtain tax deductions in future years.

Non-financial assets and liabilities

(f) Inventories

Accounting policy

Gold bullion, gold in circuit and ore stockpiles are physically measured or estimated and valued at the lower of cost and net realisable value. Cost represents the weighted average cost and includes direct purchase costs and an appropriate portion of fixed and variable production overhead expenditure, including depreciation and amortisation, incurred in converting materials into finished goods.

Materials and supplies are valued at the lower of cost and net realisable value. Any allowance for obsolescence is determined by reference to specific stock items identified. A regular and on-going review is undertaken to establish the extent of surplus items and an allowance is made for any potential loss on their disposal.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Ore stockpiles which are not expected to be processed in the 12 months after the reporting date are classified as non-current inventory. Where there is a reasonable expectation that the processing of these stockpiles will have a future economic benefit to the Group, these stockpiles are carried at the lower of cost and net realisable value. The non-current ore stockpiles represent the stockpiles that are not expected to be processed in the next 12 months. If there is significant uncertainty as to if and/or when the stockpiled ore will be processed by the Group, the ore is expensed as mined, or otherwise, where such indications arise.

The determination of the current and non-current portion of ore stockpiles includes the use of estimates and judgements about when ore stockpile draw downs for processing will occur. These estimates and judgements are based on current forecasts and mine plans and expected developments, taking in to account operating history.

The initial measurement of stockpile inventory acquired as part of business combinations (refer note 12) involves the use of significant estimates and judgements. The key assumptions employed in measuring this inventory included: forecast gold prices, processing costs, grade and thus contained metal, processing recoveries and timing of processing. The initial fair values allocated to ore stockpiles are subsequently considered their deemed cost, and any future adverse change in the significant estimates and judgements could result in a net realisable value below deemed cost.

	30 June 2021 \$M	30 June 2020 \$M
Current assets		
Consumable stores	82.3	69.6
Ore stockpiles	378.1	156.2
Gold in circuit	123.5	63.9
	583.9	289.7
Non-current assets		
Ore stockpiles	404.3	314.8

(i) Amounts recognised in profit or loss

Write-downs of ore stockpiles to net realisable value amounted to \$436.6 million (2020 - Nil). These were recognised as an expense during the year ended 30 June 2021 and included in 'impairment of assets' in profit or loss. Refer to note 5(c) for further detail surrounding the impairment of non-current inventory.

Non-financial assets and liabilities

(g) Provisions

Accounting policy

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and the amount can be reliably estimated. Provisions are not recognised for future operating losses.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period. The discount rate used to determine the present value is a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability.

Rehabilitation costs include the dismantling and removal of mining plant, equipment and building structures, waste removal and rehabilitation of the site in accordance with the requirements of the mining permits. Such costs are determined using estimates of future costs, current legal requirements and technology.

Rehabilitation costs are recognised in full at present value as a non-current liability. An equivalent amount is capitalised as part of the cost of the asset when an obligation arises to decommission or restore a site to a certain condition after abandonment as a result of bringing the assets to its present location. The capitalised cost is amortised over the life of the project and the provision is accreted periodically as the discounting of the liability unwinds. The unwinding of the discount is recorded as a finance cost.

Any changes in the estimates for the costs or other assumptions against the cost of relevant assets are accounted for on a prospective basis. In determining the costs of site restoration there is uncertainty regarding the nature and extent of the restoration due to community expectations and future legislation.

	30 June 2021			30 June 2020		
	Current \$M	Non- current \$M	Total \$M	Current \$M	Non- current \$M	Total \$M
Employee entitlements	89.3	3.0	92.3	57.0	1.7	58.7
Rehabilitation	3.0	769.3	772.3	2.1	446.4	448.5
Other	231.0	-	231.0	50.2	-	50.2
	323.3	772.3	1,095.6	109.3	448.1	557.4

(i) Information about individual provisions and significant estimates

Rehabilitation provision

The Group assesses its mine rehabilitation provision annually. Significant judgement is required in determining the provision for mine rehabilitation and closure as there are many factors that will affect the ultimate liability payable to rehabilitate the mine sites, including future disturbances caused by further development, changes in technology, changes in regulations, price increases, changes in timing of cash flows which are based on life of mine plans and changes in discount rates. When these factors change or become known in the future, such differences will impact the mine rehabilitation provision in the period in which the change becomes known.

Long service leave

The liability for long service leave and other long-term benefits is measured at the present value of the estimated future cash outflows to be made by the Group for those employees with greater than 5 years' service up to the reporting date. Long-term benefits not expected to be settled within 12 months are discounted using the rates attaching to high quality corporate bonds at the reporting date, which most closely match the terms of maturity of the related liability. In determining the liability for these long-term employee benefits, consideration has been given to expected future increases in wage and salary rates, the Group's experience with staff departures and periods of service. Related on-costs are also included in the liability.

(ii) Movements in provisions

Movements in each class of provision during the financial year, other than employee entitlements, are set out below:

Non-financial assets and liabilities

(g) Provisions (continued)

(ii) Movements in provisions (continued)

	Rehabilitation \$M	Other* \$M
2021		
Carrying amount at start of year	448.5	50.2
- liabilities attributable to assets held for sale	(26.8)	(0.2)
Additional provisions recognised	80.5	227.6
Amounts used	-	(46.6)
- acquired through business combination (note 12)	278.9	-
Unwinding of discount	4.2	-
Fair value loss on remeasurement of existing interest in KCGM	(4.0)	-
Exchange differences	(9.0)	-
Carrying amount at end of year	772.3	231.0
2020		
Carrying amount at start of year	219.6	5.8
Additional provisions recognised	53.2	50.6
Amounts used	-	(6.2)
- acquired through asset acquisition (note 13)	20.7	-
- acquired through business combination (note 12)	148.5	-
Unwinding of discount	4.7	-
Exchange differences	1.8	-
Carrying amount at end of year	448.5	50.2

*Other provisions includes estimates of stamp duty payable on the completion of past transactions. The stamp duty provision at 30 June 2021 is \$225.3 million (2020: \$50.2 million) and includes estimates of stamp duty for the interests in KCGM and other previous acquisitions.

9 Equity

Accounting policy

Ordinary shares are classified as equity. They entitle the holder to participate in dividends and have no par value.

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

(a) Share capital

	30 June 2021 Shares	30 June 2020 Shares	30 June 2021 \$M	30 June 2020 \$M
Ordinary shares				
Fully paid	1,163,686,519	740,151,041	6,435.1	1,323.9
Total share capital	1,163,686,519	740,151,041	6,435.1	1,323.9

(i) Movements in ordinary shares:

Details	Number of shares	Total \$M
Opening balance 1 July 2019	639,592,634	473.7
Employee Share Plan issues	102,258	1.3
Equity issue net of transaction costs and tax	91,110,949	808.1
Issue of shares on vesting of options/performance rights (i)	9,345,200	40.8
Balance 30 June 2020	740,151,041	1,323.9

Equity

(a) Share capital (continued)*(i) Movements in ordinary shares: (continued)*

Employee Share Plan issues	244,000	2.4
Equity issue net of transaction costs and tax (note 12)	422,480,346	5,104.6
Issue of shares on vesting of options/performance rights (i)	811,132	4.2
	<hr/>	<hr/>
	1,163,686,519	6,435.1
Closing treasury shares (i)	(150,000)	-
Balance 30 June 2021	1,163,536,519	6,435.1

(i) During the year, 439,817 FY18 Performance Rights granted in December 2017; 196,470 FY20 STI Performance Rights granted in November and December 2019; and 24,845 FY20 Share Rights granted in November 2019 vested after their respective performance periods. These had been awarded to Directors, Key Management Personnel and other senior employees. As a result, 661,132 fully paid ordinary shares were issued on vesting of the rights. Additionally, 150,000 shares were issued to the employee share trust in relation to the FY20 restricted share grant and which are unvested at 30 June 2021.

Risk

This section of the notes discusses the Group's exposure to various risks and shows how these could affect the Group's financial position and performance.

10 Financial risk management

This note explains the Group's exposure to financial risks and how these risks could affect the Group's future financial performance. Current year profit and loss information has been included where relevant to add further context.

Risk	Exposure arising from	Measurement of risk	How the risk is managed
Market risk - foreign exchange	Future commercial transactions	Cash flow forecasting	Net-off foreign exchange exposures and natural hedge mechanisms
Market risk - interest rate	Borrowings at variable rates	Sensitivity analysis	Fixed interest rates over term of borrowings on plant and equipment and monitoring of variable rates on corporate bank debt
Market risk - security prices	Investments in equity securities	Sensitivity analysis	Management of equity investments
Market risk - commodity price risk	Fluctuations in the prevailing market prices of gold	Sensitivity analysis	Gold hedging instruments
Credit risk	Cash and cash equivalents and trade and other receivables	Aging analysis and credit ratings	Diversification of bank deposits and credit risk where appropriate
Liquidity risk	Borrowings and other liabilities	Rolling cash flow forecasts	Management of availability of committed borrowing facilities and maturity

The Board has the overall responsibility for the establishment and oversight of the risk management framework. The Audit and Risk Management Committee is responsible for developing and monitoring risk management policies. The Committee reports regularly to the Board on its activities.

Risk management policies are established to identify and analyse the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

The Group's Audit and Risk Management Committee oversees how management monitors compliance with the Group's risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Group.

(a) Market risk

(i) Foreign exchange risk

The Group operates internationally and is exposed to foreign exchange risk arising from foreign currency transactions, primarily with respect to the US\$. Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities denominated in a currency that is not the functional currency of the relevant entity. The carrying value of financial instruments that are held in a currency other than the entities functional currency are as follows (expressed in Australian dollars):

	30 June 2021 \$M	30 June 2020 \$M
Financial Assets - USD		
Cash and cash equivalents	25.6	36.9
Trade receivables	16.6	6.4
Derivative financial instruments	0.4	-
	42.6	43.3

Financial risk management

(a) Market risk (continued)*(i) Foreign exchange risk (continued)*

	30 June 2021 \$M	30 June 2020 \$M
Financial Assets - EUR		
Cash and cash equivalents	2.9	-

The sensitivity of profit or loss to changes in the exchange rates arises mainly from US dollar-denominated financial instruments. A 10 percent increase in the AUD/USD exchange rate would decrease post tax profit by \$3.2 million while a 10 percent decrease in the AUD/USD exchange rate would increase post tax profit by \$3.9 million.

Foreign currency forwards

The Group uses foreign currency forwards to hedge its exposure to foreign currency risk. The group has determined the fair value of the foreign currency forwards by calculating the present value of future cash flows based on observable forward exchange rates at the balance sheet date. As the forward contracts are used to hedge forecast transactions, the group designates the full change in fair value of the forward contract as the hedging instrument and recognises the gains or losses relating to the effective portion of the change in fair value of the entire forward contract in the cash flow hedge reserve within equity.

(ii) Cash flow and fair value interest rate risk

The Group is exposed to interest rate risk through its longer term borrowings comprising a \$500 million facility maturing 3 years from financial close and \$500 million facility maturing 4 years from financial close. The Group has drawn down \$662 million from these facilities. The Group is exposed to the risk of future changes in market interest rates.

Holding all other variables constant, the impact on FY2021 post tax profit of a 1 percent increase/ decrease in the rate of interest on the borrowings of the Group would be a decrease/increase of \$19 million.

Borrowings related to the purchases of plant and equipment under finance lease arrangements have fixed interest rates over their term and therefore not subject to interest rate risk as defined in AASB 7.

*(iii) Price risk***Exposure**

The Group is exposed to the risk of fluctuations in the prevailing market prices for the gold and silver currently produced from its operating mines.

The Group manages a component of this risk through the use of gold forward contracts and options. These contracts are accounted for as sale contracts with revenue recognised once gold has been physically delivered into the contract. The physical gold delivery contracts are considered a contract to sell a non-financial item and therefore do not fall within the scope of AASB 9 Financial Instruments. The Group's contractual sales commitments are disclosed in note 17.

The Group is also exposed to equity securities price risk arising from investments held by the Group and classified in the statement of financial position as financial assets at fair value through OCI and investments accounted for using the equity method.

All of the Group's equity investments are publicly traded on the Australian Securities Exchange or TSX Venture Exchange.

(b) Credit risk

Credit risk refers to the risk that a counter party will default on its contractual obligation resulting in financial loss to the Group. Credit risk arises from cash and cash equivalents and credit exposures to gold sales counterparties and financial counterparties.

Financial risk management

(b) Credit risk (continued)*(i) Risk management*

The Group has adopted the policy of dealing with creditworthy counterparties as a means of mitigating the risk of financial loss from defaults. Cash is deposited only with institutions approved by the Board, typically with a current minimum credit rating of A (or equivalent) as determined by a reputable credit rating agency e.g. Standard & Poor's. Permitted instruments by which the Group hedges gold price risk are entered into with financial counterparties with a minimum credit of A (or equivalent). The Group has established limits on aggregate funds on term deposit or invested in money markets to be placed with a single financial counterparty and monitors credit and counterparty risk using credit default swaps. The Group sells the majority of its unhedged gold and silver to counterparties with settlement terms of no more than 2 days. The counterparties have investment grade credit ratings and the exposures, as noted, are short dated. The Group does not have any other significant credit risk exposure to a single counterparty or any group of counterparties having similar characteristics.

(ii) Credit quality

The credit quality of financial assets that are neither past due nor impaired can be assessed by reference to external credit ratings (if available) or to historical information about counterparty default rates.

	30 June 2021 \$M	30 June 2020 \$M
Trade receivables		
<i>Counterparties with external credit rating</i>		
AA	17.4	40.3
A	-	30.9
	17.4	71.2
<i>Counterparties without external credit rating *</i>		
Other	7.9	1.3
Total trade receivables	25.3	72.5
Cash at bank and short-term bank deposits		
AA	763.0	666.7
A	8.9	10.6
	771.9	677.3

* Other - counterparties with no defaults in the past

(iii) Impaired trade receivables

In determining the recoverability of trade and other receivables, the Group performs a risk analysis considering the type and age of the outstanding receivable and the creditworthiness of the counterparty. If appropriate, an impairment loss will be recognised in profit or loss. The Group does not have any impaired Trade and other receivables as at 30 June 2021 (2020: nil). No allowance for expected credit losses has been recognised as the duration of associated exposures is short and/or the probability of default is negligible.

(c) Liquidity risk

The Group manages liquidity risk by monitoring immediate and forecasted cash requirements and ensures adequate cash reserves are maintained to pay debts as and when due.

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities and the availability of funding through an adequate amount of committed credit facilities to meet obligations when due. At the end of the reporting period, the Group held a short term on-demand cash balance of \$771.9 million (2020: \$675.4 million) that was available for managing liquidity risk.

Management monitors rolling forecasts of the Group's available cash reserve (comprising the undrawn borrowing facilities below and cash and cash equivalents) on the basis of expected cash flows. The Group's liquidity management policy involves seeking to maintain cash resources of at least 30 days costs of goods sold plus net interest costs.

Financial risk management

(c) Liquidity risk (continued)

(i) Financing arrangements

The Group had access to the following undrawn borrowing facilities at the end of the reporting year:

	30 June 2021 \$M	30 June 2020 \$M
Floating rate		
- Expiring beyond one year (financing facility)	338.0	-

The revolving credit facilities may be drawn at any time until maturity. As part of the debt refinancing following implementation of the scheme of arrangement with Saracen Mineral Holdings Ltd, the revolving credit facilities were increased to \$1 billion with revised maturities of June 2023 (\$500 million, fully drawn) and June 2024 (\$500 million, drawn to \$162 million).

Refer to note 7(c) for full details of financing facilities available to the Group.

(ii) Maturities of financial liabilities

The tables below analyse the Group's financial liabilities into relevant maturity groupings based on their contractual maturities.

The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances as the impact of discounting is not significant.

Contractual maturities of financial liabilities	Less than 6 months \$M	6 - 12 months \$M	Between 1 and 2 years \$M	Between 2 and 5 years \$M	Over 5 years \$M	Total contractual cash flows \$M	Carrying amount liabilities \$M
At 30 June 2021							
Trade and other payables	296.5	-	-	-	-	296.5	296.5
Lease liabilities	28.5	24.4	53.1	37.1	5.2	148.2	141.9
Secured asset financing	20.3	17.0	36.8	14.7	1.4	90.3	87.9
Borrowings	5.8	5.7	11.5	673.7	-	696.7	658.3
Total non-derivatives	351.1	47.1	101.4	725.5	6.6	1,231.7	1,184.6
At 30 June 2020							
Trade and other payables	155.7	-	-	-	-	155.7	155.7
Lease liabilities	38.8	29.5	34.3	6.8	11.3	120.6	113.8
Borrowings	32.6	82.7	164.5	458.3	-	738.1	697.3
Total non-derivatives	227.1	112.2	198.8	465.1	11.3	1,014.4	966.8

The weighted average interest rate on lease liabilities was 3.78% (2020: 4.14%).

Of the \$458.3 million disclosed in the 2020 borrowings time band between 2 and 5 years, the Group has early repaid \$200 million on 6 July 2020.

11 Capital management

(a) Risk management

The Group's objectives when managing capital are to:

- safeguard their ability to continue as a going concern, so that they can continue to provide returns for shareholders and benefits for other stakeholders, and
- maintain an optimal capital structure to reduce the cost of capital and maximise returns to Shareholders and benefits for other stakeholders.

Capital Management

(a) Risk management (continued)

In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to Shareholders, return capital to Shareholders or issue new shares.

Total capital is equity, as shown in the statement of financial position. The Group is not subject to any externally imposed capital requirements.

(b) Dividends*(i) Ordinary shares*

	30 June 2021 \$M	30 June 2020 \$M
Interim ordinary dividend for FY20 of 7.5 cents per fully paid share, payment of which was postponed in March 2020 when the Company withdrew its FY20 guidance, and was paid on 16 July 2020	55.5	-
Final ordinary dividend for FY20 of 9.5 cents (FY19: 7.5 cents) per fully paid ordinary share paid on 30 September 2020	70.4	48.7
Special dividend of 10 cents per fully paid share paid on 30 September 2020	74.1	-
Interim ordinary dividend for FY21 of 9.5 cents (FY20: 7.5 cents) per fully paid ordinary share paid on 30 March 2021	110.5	-
	310.5	48.7
	310.5	48.7

* On 26 March 2020, the Company announced implementing prudent financial measures designed to preserve the long-term value of the business following uncertainty arising due to the COVID-19 global pandemic. In light of this, the Company deferred the payment of its interim dividend due on 30 March 2020. In accordance with Accounting Standards, the Group has not recognised a provision for this interim dividend because the liability is not incurred until the fixed time for payment arrives. The interim dividend was subsequently paid on 16 July 2020.

(ii) Dividends not recognised at the end of the reporting period

	30 June 2021 \$M	30 June 2020 \$M
In addition to the above dividends, since year end the Directors have recommended the payment of a final dividend of 9.5 cents per fully paid ordinary share (2020 - 7.5 cents) as at 30 June 2021, fully franked based on tax paid at 30%. The aggregate amount of the proposed dividend expected to be paid on 29 September 2021 out of retained earnings at 30 June 2021, but not recognised as a liability at year end, is	110.5	70.3

Not applicable as at 30 June 2021 - Special dividend for the year ended 30 June 2020 of 10 cents per fully paid ordinary share as at 30 June 2020, fully franked based on tax paid at 30%. The aggregate amount of the proposed dividend expected to be paid on 23 September 2020 out of retained earnings from 30 June 2020, but not recognised as a liability at year end, is

-	74.0
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Not applicable as at 30 June 2021 - Interim dividend for the half year ended 31 December 2019 of 7.5 cents per fully paid ordinary share as at 30 June 2020, fully franked based on tax paid at 30%

-	55.5
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(iii) Franking credits

At balance date the value of franking credits available (at 30%) was \$321.9 million (2020: \$229.1 million). The balance of franking credits disclosed in the table above is as at 30 June 2021 and does not include the expected downward revision to the franking account balance on lodgement of the Group's FY21 Australian tax return, during FY22, and the subsequent expected refund that will be received.

Group structure

This section provides information which will help users understand how the Group structure affects the financial position and performance of the Group as a whole. In particular, there is information about:

- changes to the structure that occurred during the year as a result of business combinations and the disposal of a discontinued operation
- interests in joint operations
- interests in associates.

A list of significant subsidiaries is provided in note 15.

12 Business combination

Accounting policy

The acquisition method of accounting is used to account for all business combinations, regardless of whether equity instruments or other assets are acquired. The consideration transferred for the acquisition of a subsidiary comprises the: fair values of the assets transferred; liabilities incurred to the former owners of the acquired business; equity interests issued by the Group; fair value of any asset or liability resulting from a contingent consideration arrangement; and fair value of any pre-existing equity interest in the subsidiary.

Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are, with limited exceptions, measured initially at their fair values at the acquisition date. The application of acquisition accounting requires significant judgement and estimates to be made, which are discussed below. The Group engages independent third parties to assist with the determination of the fair value of assets acquired, liabilities assumed, non-controlling interest, if any, and goodwill, based on recognised business valuation methodologies.

The income valuation method represents the present value of future cash flows over the life of the asset using:

- financial forecasts, which rely on management's estimates of reserve quantities and exploration potential, costs to produce and develop reserves, revenues, and operating expenses;
- long-term growth rates;
- appropriate discount rates; and
- expected future capital requirements.

The market valuation method uses prices paid for a similar asset by other purchasers in the market, normalised for any differences between the assets.

The cost valuation method is based on the replacement cost of a comparable asset at the time of the acquisition adjusted for depreciation and economic and functional obsolescence of the asset and estimates of residual values.

The Group recognises any non-controlling interest in the acquired entity on an acquisition-by-acquisition basis either at fair value or at the non-controlling interest's proportionate share of the acquired entity's net identifiable assets. Acquisition-related costs are expensed as incurred.

The excess of the consideration transferred and the amount of any non-controlling interest in the acquiree over the acquisition date fair value of the net identifiable assets acquired is recorded as goodwill. If those amounts are less than the fair value of the net identifiable assets of the subsidiary acquired and the measurement of all amounts has been reviewed, the difference is recognised directly in profit or loss as a bargain purchase.

If the initial accounting for the business combination is not complete by the end of the reporting period in which the acquisition occurs, an estimate will be recorded. Subsequent to the acquisition date, but not later than one year from the acquisition date, the Group will record any material adjustments to the initial estimate based on new information obtained that would have existed as of the date of the acquisition.

Business combination

(a) Saracen Mineral Holdings Limited*(i) Summary of the acquisition*

On 12 February 2021, the Company implemented the scheme of arrangement (Scheme) in relation to the merger of the Company and Saracen Mineral Holdings Limited (Saracen).

In accordance with the Scheme, all Saracen shares have been transferred to Northern Star, and eligible Saracen shareholders were issued the Scheme consideration of 0.3763 Northern Star shares for each Saracen share held on the Scheme record date. Consequently, 422,480,346 Northern Star shares were issued on that date.

In addition to recognising the effects of acquiring Saracen's assets and liabilities, the transaction also results in the Company obtaining control over Kalgoorlie Consolidated Gold Mines Pty Ltd (KCGM) in which it previously held a 50 percent joint operating interest.

Details of the purchase consideration and the net identifiable assets acquired are as follows:

Purchase consideration	\$M
Ordinary shares issued*	5,107.2
Net purchase consideration	5,107.2

* 422,480,346 ordinary shares were issued as consideration with a deemed fair value based on the 1-day volume weighted average share price on Implementation Date of \$12.09 per share.

The assets and liabilities recognised as a result of the acquisition are as follows:

	Provisional Fair Value \$M
Cash and cash equivalents	402.5
Trade and other receivables	12.6
Income tax receivable	29.8
Inventories - finished product	5.5
Inventories - gold in circuit	58.0
Inventories - ore stockpiles	230.4
Inventories - supplies (net of provision)	34.9
Inventories - ore stockpiles (non-current)	442.4
Property, plant and equipment	632.6
Mine properties	4,091.4
Deferred exploration	208.6
Right of use assets	103.9
Investments	0.7
Trade and other payables	(128.7)
Employee Provisions	(22.5)
Hedgebook contract liability	(57.0)
Lease liabilities	(26.3)
Borrowings	(77.0)
Employee provisions (non-current)	(1.6)
Derivative liability (non-current)	(8.0)
Lease liabilities (non-current)	(89.8)
Borrowings (non-current)	(206.0)
Deferred tax liability	(250.3)
Provision for rehabilitation	(278.9)
Net identifiable assets acquired	5,107.2

As outlined in the Group's Business Combination accounting policy above, the identification of assets and liabilities and associated fair value measurement as part of acquisition accounting is subject to significant judgement and estimation.

The following key estimates and judgements were required as part of the acquisition accounting for Saracen:

Business combination

(a) Saracen Mineral Holdings Limited

Inventory - refer to note 5(c) for estimates and judgements involved in determining acquired inventory values.

Property, plant and equipment - expert plant valuers were engaged to assist in determining the fair values for property, plant and equipment. The valuation of these assets involved use of, among other factors, published market data, current replacement/reproduction costs, residual values, inflation factors, useful life assumptions and site inspections to determine current wear and tear.

Mine Properties - in a mining transaction the residual amount of purchase consideration after all the other assets and liabilities have been identified and re-measured to reflect acquisition date fair value is typically allocated to mine properties (excluding site rehabilitation). After this allocation, further analysis in the form of discounted cash flows and market implied resource multiples are used to ensure the fair value ascribed to mine properties is fair and reasonable. Discounted cash flow analysis requires estimation of the future amount and timing of cash flows.

Estimates and judgement are required in selecting the inputs for such analysis including: total ore tonnes, grade, metal recoveries, gold prices, exchange rates, future mining, processing costs and capital costs and discount rates.

Analysis and cross checks to market data using implied resource multiples also requires the use of judgement when selecting comparative companies and transactions with which to perform comparisons.

Hedgebook contract liability - Assessment of the gold sales contracts relative to market rates is required at the date of acquisition. Where gold sales contracts are below market rates on a net basis (i.e. unfavourable), a contract liability is recognised based on the difference in the contracted gold sales price relative to the gold price for a forward contract with the same maturity date as at the date of acquisition.

Provision for rehabilitation - refer to note 7 or estimates and judgements involved in determining provisions for rehabilitation.

Deferred tax - the recognition of deferred tax liabilities is directly associated with the determination of both initial accounting values and the determination and allocation of tax bases on entry into the Group's tax consolidated group. In Saracen's case, value attributed to the underlying tenement value is non-tax deductible due to those tenements held by the acquired entities being subject to the capital gains tax rules rather than the tax depreciation rules enacted in 2001.

Any changes in the determination of fair values for all assets and liabilities and allocation of value for tax purposes could give rise to changes in deferred tax balances.

(ii) Acquired receivables

The fair value of acquired trade receivables is \$12.6 million. The gross contractual amount for trade receivables due is \$12.6 million, of which none is expected to be uncollectible.

(iii) Revenue and profit contribution

The acquired business contributed revenues of \$531.6 million and net profit of \$6.1 million to the group for the period 12 February 2021 to 30 June 2021. This excludes the impact of the remeasurement of the Company's initial 50 percent interest in KCGM.

If the acquisition had occurred on 1 July 2020, consolidated pro-forma revenue and net profit for the year ended 30 June 2021 would have been \$1,275.9 million and \$14.6 million respectively, based on an extrapolation of actual results since acquisition.

Purchase consideration - cash inflow

Inflow of cash on acquisition of subsidiary	\$M
Cash balances acquired	402.5
Net inflow of cash - Investing activities	402.5

Acquisition-related costs

Acquisition related costs of \$231.1 million are included in acquisition and integration in profit or loss.

We note that fair values assigned to identifiable assets, liabilities and associated tax balances above are presented on a provisional basis. The Group may recognise an adjustment to these provisional values as a result of completing fair value accounting within 12 months following acquisition date.

Business combination

(a) Saracen Mineral Holdings Limited

Remeasuring of the equity interest in the acquiree held by the acquirer before the business combination

The acquisition of Saracen Mineral Holdings Limited resulted in the Company obtaining control over KCGM, in which it previously held a 50 percent joint operating interest. As a result, there is a requirement to remeasure the Company's pre-existing 50 percent interest in KCGM to fair value. This has resulted in a pre-tax gain of \$1.92 billion recognised in the statement of profit or loss and other comprehensive income.

The assets and liabilities relating to the remeasurement of the Company's pre-existing 50 percent interest in KCGM to fair value are as follows:

Current Assets	\$M
Inventories - gold in circuit	17.3
Inventories - ore stockpiles	75.6
Inventories - supplies (net of provision)	(3.1)
Non-current assets	
Inventories - ore stockpiles	101.8
Property, plant & equipment	98.7
Mine properties	1,552.7
Deferred exploration	72.0
Right of use assets	1.2
Current liabilities	
Lease liabilities	(0.6)
Non-current liabilities	
Lease liabilities	(0.3)
Rehabilitation provision	4.0
Gain on remeasurement (pre-tax)	1,919.3
Deferred tax liability	(575.8)
Gain on remeasurement (post-tax)	1,343.5

(b) Prior year acquisition - KCGM 50 percent interest*(i) Summary of the acquisition*

On 3 January 2020, Northern Star ("NST") completed the acquisition of all of the shares in Kalgoorlie Lake View Pty Ltd from Newmont Goldcorp Australia Pty Ltd ("Newmont"), which holds a 50 percent interest in Kalgoorlie Consolidated Gold Mines Pty Ltd (KCGM) and in the operations and assets managed by KCGM, including the Super Pit in Kalgoorlie, Western Australia. The Group's share in KCGM is accounted for as a Joint Operation with the Group's share of asset, liabilities, income and expenses consolidated into its accounts. The Group sells its own share of gold bullion from the joint venture. Total consideration paid in respect of the acquisition was US\$775.0 million (A\$1,127.8 million).

As part of the acquisition, NST also acquired the following from Newmont related entities:

- a separate parcel of nearby Kalgoorlie tenements; and
- a US\$25.0 million conditionally refundable option arrangement to acquire 100 percent of the equity in GMK Investments Pty Ltd, which holds the Newmont Power business and associated assets and a six month transactional services agreement for Newmont to provide key personnel on a secondment basis to assist with the effective transition of the KCGM Operations to NST.

Refer to note 7(a) for further details around \$US22.5 million prepayment to acquire Newmont's Power business. As at 30 June 2020, costs associated with transaction services were expensed within acquisition and integration costs.

Details of the purchase consideration and the net identifiable assets acquired are as follows:

Purchase consideration	\$M
Consideration paid*	1,164.2
Associated assets acquired**	(36.4)
Net purchase consideration	1,127.8

* Includes \$15.6 million of foreign exchange losses recognised as part of transaction consideration resulting from hedging the currency risk between the date of signing the share sale deed and the date of completion, being 3 January 2020.

** The associated assets acquired comprise the transitional services arrangement and a conditionally refundable option arrangement to acquire the Newmont power business which supplies power to KCGM.

Business combination

(b) Prior year acquisition - KCGM 50 percent interest

The assets and liabilities recognised as a result of the acquisition are as follows:

	Fair Value \$M
Cash and cash equivalents	10.7
Trade and other receivables	8.7
Inventories - consumables stores	20.9
Inventories - gold in circuit	26.4
Inventories - ore stockpiles	466.3
Property, plant & equipment	234.3
Mine properties	611.2
Right of use assets (IFRS 16)	14.6
Trade and other payables	(40.1)
Provision for rehabilitation	(148.5)
Lease liabilities	(14.6)
Employee provisions	(10.1)
Deferred tax liability	(51.9)
Net identifiable assets acquired	1,127.8

As outlined in the Group's Business Combination accounting policy above, the identification of assets and liabilities and associated fair value measurement as part of acquisition accounting is subject to significant judgement and estimation.

The following key estimates and judgements were required as part of the acquisition accounting for KCGM:

Inventory - refer note 8(f) for estimates and judgements involved in determining acquired inventory values.

Property, plant and equipment - expert plant valuers were engaged to assist in determining the fair values for property, plant and equipment. The valuation of these assets involved use of, among other factors, published market data, current replacement/reproduction costs, residual values, inflation factors, useful life assumptions and site inspections to determine current wear and tear.

Mine Properties - in a mining transaction the residual amount of purchase consideration after all the other assets and liabilities have been identified and re-measured to reflect acquisition date fair value is typically allocated to mine properties (excluding site rehabilitation). After this allocation, further analysis in the form of discounted cash flows and market implied resource multiples are used to ensure the fair value ascribed to mine properties is fair and reasonable. Discounted cash flow analysis requires estimation of the future amount and timing of cash flows. Estimates and judgement are required in selecting the inputs for such analysis including: total ore tonnes, grade, metal recoveries, gold prices, exchange rates, future mining, processing costs and capital costs and discount rates. Analysis and cross checks to market data using implied resource multiples also requires the use of judgement when selecting comparative companies and transactions with which to perform comparisons.

Provision for rehabilitation - refer note 8(g) for estimates and judgements involved in determining provisions for rehabilitation.

Deferred tax - the recognition of deferred tax liabilities is directly associated with the determination of both initial accounting values and the determination and allocation of tax bases on entry into the Group's tax consolidated group. Value attributed to the underlying tenement value is non-tax deductible due to those tenements held by the acquired entities being subject to the capital gains tax rules rather than the tax depreciation rules enacted in 2001. Any changes in the determination of fair values for all assets and liabilities and allocation of value for tax purposes could give rise to changes in deferred tax balances.

(ii) Acquired receivables

The fair value of acquired trade receivables is \$7.2 million. The gross contractual amount for trade receivables due is \$7.2 million, of which none is expected to be uncollectible.

Business combination

(b) Prior year acquisition - KCGM 50 percent interest*(iii) Revenue and profit contribution*

The acquired business contributed revenues of \$235.8 million and net profit of \$26.1 million to the Group for the period 3 January 2020 to 30 June 2020.

If the acquisition had occurred on 1 July 2019, consolidated pro-forma revenue and net profit for the year ended 30 June 2020 would have been \$471.6 million and \$52.2 million respectively, based on an extrapolation of actual results since acquisition.

Purchase consideration - cash outflow

	\$M
Outflow of cash to acquire subsidiary net of cash acquired	
Consideration	1,164.2
Less: Cash balances acquired	10.7
Less: Foreign exchange movement on cash	15.6
	<u>26.3</u>
Net outflow of cash - investing activities	1,137.9

Acquisition-related costs

Acquisition related costs of \$43.9 million are included in acquisition and integration expense in profit or loss.

13 Asset acquisition

On the 26 August 2019, Northern Star Resources Ltd ("Northern Star") and Echo Resources Limited ("Echo") entered into a Bid Implementation Agreement, in which Northern Star offered to acquire all of the issued and outstanding ordinary shares in Echo that it did not already own.

On 14 October 2019, Northern Star acquired control of Echo through a combination of its pre-existing stake, acceptances of the Northern Star Offer and on-market acquisitions. The takeover was completed on 6 December 2019. The total consideration paid by Northern Star was \$219.8 million.

The Group determined the transaction represented an asset acquisition, rather than a business combination, having determined the concentration test in AASB 3 *Business Combinations* was met. The concentration test is met if substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or group of similar identifiable assets. The determination of the fair values for such assets and thus both the concentration test and any subsequent asset acquisition accounting involves the use of significant estimates and judgements. The value paid for Echo was determined to be concentrated in the value of acquired exploration and evaluation assets. The estimates and judgements required the determination of the fair value of acquired plant and equipment, including the Bronzewing processing facility. External valuation experts were used to value this plant and equipment and the valuations were made with reference to, among other factors, their current condition and location, recent price estimates, independently published external construction price guides and experience from other projects.

When an asset acquisition does not constitute a business combination, the assets and liabilities are assigned a carrying amount based on their relative fair values and no deferred tax will arise in relation to the acquired assets and assumed liabilities, as the initial recognition exemption for deferred tax under AASB 112 is applied. Post acquisition, when Echo subsequently joined Northern Star's Australian tax consolidated group (6 December 2019), under Accounting Standards, these tax losses were required to be recognised. Because the other tax effects of the transaction could not be recognised on obtaining control, due to the recognition exemption, this resulted in a non-cash credit to income tax expense (refer note 7). No goodwill arises on the acquisition and transactions costs of the acquisition are included in the capitalised cost of the asset.

	\$M
Purchase consideration	
Cash paid	103.3
Acquisition costs	12.9
Carrying value transferred on obtaining control	<u>103.6</u>
	<u>219.8</u>

The opening carrying value of Echo on 1 July 2019 was \$16.3 million; the Company paid cash of \$88.4 million prior to obtaining control; and recognised losses of \$1.1 million as an associate: resulting in a total associate carrying value of \$103.6 million being transferred on obtaining control.

Asset acquisition

	Fair value \$M
Cash and cash equivalents	15.8
Trade and other receivables	1.2
Property, plant and equipment	20.5
Exploration and evaluation assets	208.6
Trade and other payables	(5.1)
Provisions - other	(0.5)
Provision for rehabilitation	(20.7)
Net identifiable assets acquired	<u>219.8</u>

14 Assets classified as held for sale

(a) Description

During Q4 of FY21, the Company began marketing the sale of its Kundana Operations, its 51% interest in each of the East Kundana Production Joint Venture and the East Kundana Exploration Joint Venture, its 75% interest in the West Kundana Farmin Joint Venture, and the Carbine / Carnage gold project ("Kundana Assets"). As at 30 June 2021 the assets were available for immediate sale and the sale was considered highly probable within a 12 month period. The associated assets and liabilities were consequently presented as held for sale.

Subsequently, on 22 July 2021 the Group announced that it has entered into a binding Share and Asset Sale Agreement with Evolution Mining Ltd (ASX: EVN) for the Kundana Assets for a purchase price of \$400 million cash.

The transaction completed on 18 August 2021.

The disposal group contributed \$281.8 million (2020: \$376.3 million) of revenue and \$39.9 million (2020: \$61.6 million) profit after tax during FY21. Gold sales for the year relating to the disposal group were 122,495oz (2020: 171,007oz).

(b) Assets and liabilities of disposal group classified as held for sale

The following assets and liabilities were reclassified as held for sale in relation to the sale of the Kundana Assets as at 30 June 2021:

	30 June 2021 \$M
Assets classified as held for sale	
Cash and cash equivalents	3.2
Trade and other receivables	5.9
Inventories	16.1
Property, plant and equipment	30.0
Exploration and evaluation assets	28.1
Mine properties	121.0
Total assets of disposal group held for sale	<u>204.3</u>
Liabilities directly associated with assets classified as held for sale	
Trade and other payables	(14.0)
Provisions	(33.3)
Borrowings	(18.0)
Total liabilities of disposal group held for sale	<u>(65.3)</u>
Net assets held for sale	<u>139.0</u>

15 Interests in other entities

(a) Material subsidiaries

The Group's principal subsidiaries at 30 June 2021 are set out below. Unless otherwise stated, they have share capital consisting solely of ordinary shares that are held directly by the Group, and the proportion of ownership interests held equals the voting rights held by the Group. The country of incorporation or registration is also their principal place of business.

Name of entity	Country of incorporation	Ownership interest held by the Group	
		2021 %	2020 %
Northern Star Mining Services Pty Ltd	Australia	100.0	100.0
Northern Star (Kanowna) Pty Ltd	Australia	100.0	100.0
Kundana Gold Pty Ltd	Australia	100.0	100.0
Gilt-Edged Mining Pty Ltd	Australia	100.0	100.0
EKJV Management Pty Ltd	Australia	100.0	100.0
Kanowna Mines Pty Ltd	Australia	100.0	100.0
GKL Properties Pty Ltd	Australia	100.0	100.0
Northern Star (Tanami) Pty Ltd	Australia	100.0	100.0
Northern Star (Western Tanami) Pty Ltd	Australia	100.0	100.0
Northern Star (South Kalgoorlie) Pty Ltd	Australia	100.0	100.0
Northern Star (HBJ) Pty Ltd	Australia	100.0	100.0
Northern Star (Hampton Gold Mining Areas) Limited	England & Wales	100.0	100.0
Northern Star (Holdings) Pty Ltd	Australia	100.0	100.0
Northern Star (Alaska) Incorporated	United States of America	100.0	100.0
Northern Star (Alaska) LLC	United States of America	100.0	100.0
Northern Star (Pogo) LLC	United States of America	100.0	100.0
Northern Star (Pogo Two) LLC	United States of America	100.0	100.0
Stone Boy Inc.	America	100.0	100.0
Northern Star (KLV) Pty Ltd	Australia	100.0	100.0
Kalgoorlie Consolidated Gold Mines Pty Ltd	Australia	100.0	50.0
Northern Star (Bronzewing) Pty Ltd	Australia	100.0	100.0
Northern Star (Yandal Consolidated) Pty Ltd	Australia	100.0	100.0
Northern Star (Echo Mining) Pty Ltd	Australia	100.0	100.0
Northern Star (MKO) Pty Ltd	Australia	100.0	100.0
Northern Star (Saracen Kalgoorlie) Pty Ltd	Australia	100.0	-
Northern Star (Carosue Dam) Pty Ltd	Australia	100.0	-
Northern Star (Thunderbox) Pty Ltd	Australia	100.0	-
Northern Star (Saracen) Pty Ltd	Australia	100.0	-
Northern Star (Saracen Goldfields) Pty Ltd	Australia	100.0	-
Northern Star (Bundarra) Pty Ltd	Australia	100.0	-
Northern Star (SR Mining) Pty Ltd	Australia	100.0	-
Northern Star (Sinclair) Pty Ltd	Australia	100.0	-
Northern Star (Talisman) Pty Ltd	Australia	100.0	-

For information regarding entities party to a deed of cross guarantee refer to note 23.

Interests in other entities

(b) Joint arrangements

	Principal Activities	Ownership interest held	
		2021	2020
		%	%
FMG JV	Exploration	67.72	66.73
Mt Clement JV	Exploration	0	20.00
East Kundana Production JV	Exploration & Production	51.00	51.00
Kanowna West JV	Exploration	92.42	89.95
Kalbara JV	Exploration	71.42	71.39
West Kundana JV	Exploration	75.50	75.50
Zebina JV	Exploration	80.00	80.00
Acra JV	Exploration	75.00	75.00
Robertson JV	Exploration	40.00	40.00
Cheroona JV	Exploration	30.00	30.00
KCGM	Exploration & Production	100	50.00
Sorrento JV	Exploration	70.00	70.00
Jundee JV	Exploration	70.00	70.00
Phantom Well JV	Exploration	86.98	-
Nexus JV	Exploration	10.00	-
AngloGold JV	Exploration	30.00	-

The joint arrangements listed above are classified as joint operations and are not separate legal entities. They are contractual arrangements between participants for the sharing of costs and outputs and do not themselves generate revenue and profit. The joint operations are of the type where initially one party contributes tenements with the other party earning a specified percentage by funding exploration activities; thereafter the parties often share exploration and development costs and output in proportion to their ownership of joint venture assets. The joint operations are accounted for in accordance with the Group's accounting policy set out in note 25.

Further details

This section of the notes includes other information that must be disclosed to comply with the accounting standards and other pronouncements, but that is not immediately related to individual line items in the financial statements.

16 Contingent liabilities

(a) Contingent liabilities

The Group had no contingent liabilities at 30 June 2021.

17 Commitments

(a) Capital commitments

Significant capital expenditure contracted for at the end of the reporting year but not recognised as liabilities is as follows:

	30 June 2021 \$M	30 June 2020 \$M
Property, plant and equipment	266.5	38.1

30 June 2021 capital commitments includes \$153.6 million in relation to KCGM mining fleet upgrade and \$23.3 million in relation to the Thunderbox mill expansion.

(b) Gold delivery commitments

Australian dollar gold delivery commitments as at 30 June 2021 were as follows:

	Gold for physical delivery (Ounces)	Weighted average contracted sales price (A\$/oz)	Value of committed sales (A\$M)
Within one year	502,570	2,290	1,150.9
Later than one year but not later than five years	299,000	2,278	618.2

There were no US dollar gold delivery commitments as at 30 June 2021.

18 Events occurring after the reporting period

Subsequent to the period ended 30 June 2021 the Company announced:

- a final fully franked dividend of 9.5 cents per share to Shareholders on the record date of 7 September 2021, payable on 29 September 2021
- On 22 July 2021 the Group announced that it has entered into a binding Share and Asset Sale Agreement with Evolution Mining Ltd (ASX: EVN) for the sale of Northern Star's Kundana Operations, its 51% interest in each of the East Kundana Production Joint Venture and the East Kundana Exploration Joint Venture, its 75% interest in the West Kundana Farmin Joint Venture, and the Carbine / Carnage gold project ("Kundana Assets") for a purchase price of \$400 million cash (plus a working capital adjustment). Evolution offered employment contracts to and assumed liabilities for all of Northern Star's transferring employees. The transaction completed on 18 August 2021 with Evolution taking economic ownership from 1 August 2021. As at 30 June 2021 the Kundana Assets had a net asset value of \$139.0 million. Refer to note 14 for details and treatment of the transaction as at 30 June 2021.
- On 2 August 2021, the Company entered into a contract with GR Engineering Services Limited (GNG) in relation to the Thunderbox 6Mtpa expansion project for a contract sum of \$101 million.

19 Related party transactions

(a) Subsidiaries

Interests in subsidiaries are set out in note 15(a).

Related party transactions

(b) Key management personnel compensation

	30 June 2021 \$000	30 June 2020 \$000
Short-term employee benefits	6,911.2	4,829.3
Employee entitlements	116.9	528.9
Post-employment benefits	242.4	201.7
Share-based payments	7,114.3	3,282.3
	14,384.8	8,842.2

(c) Transactions with other related parties

(i) Purchases from entities controlled by key management personnel

The Company has in place policies and procedures which govern transactions involving KMPs and their related parties, and these policies and procedures restrict the involvement of the KMP or related party in the negotiation, awarding or direct management of the resultant contract. In the Company's 2017 Annual Report, specifically Note 18 to the Consolidated Financial Statements, the Company reported that the beneficial minority interest of 23% held by Mr Beament in AUD Pty Ltd, the sole shareholder of Australian Underground Drilling Pty Ltd (AUD), being a supplier of goods and services to the Company, did not require reporting under the Accounting Standards. For the purposes of the FY21 Annual Report, the Company is of the same view, having applied the necessary criteria under the Australian Accounting Standards for FY21. Mr Beament retired from the Company and Board on 1 July 2021.

AUD is a material supplier due to the aggregate total of fees paid, the nature of the services provided to the Company by the supplier, and the place the supplier has in the Company's risk mitigation strategy, in seeking to maintain diversity amongst its suppliers where it is commercially feasible to do so, to ensure that there is no reliance by the Company on one supplier for a particular service across all the Company's operations.

The Independent Directors' unanimous view on 30 June 2021 remained that the continuing contractual relationship between the Company and AUD was during FY21 more beneficial to the Company than terminating the contract would have been. The results of the multiple party tender processes have demonstrated that there was no comparable supplier with the capacity at the time of the tenders to provide the services for the same quality, productivity rates and price offered by AUD. Further, the selection of AUD was and remains consistent with the Company- wide risk mitigation strategy in striving for diversity in its supply chain, having regard to the other suppliers providing underground diamond drilling services to the Company's other operations (in which Mr Beament has no shareholding or other basis for inferring a significant influence). The addition of Pogo, 100% of the KCGM Operations, Carosue Dam Operations and Thunderbox Operations further increased the diversity and improved the risk mitigation strategy.

The following transaction occurred with related parties:

Shirley In'tVeld:

- is a board member of CSIRO. During the year, a revenue amount of \$59,101 was paid to this business for consulting services provided at normal commercial rates (2020: \$216,729).

20 Share-based payments

(a) Employee Share Plan

Under the Employee Share Plan, eligible employees may be granted up to \$1,000 of fully paid ordinary shares in the Company annually for no cash consideration. The number of shares issued to participants in the scheme is the offer amount divided by the weighted average price at which the Company's shares are traded on the ASX during the week up to and including the date of grant. The fair value of shares issued during the year was \$9.90 (2020: \$12.71) per share.

	2021	2020
Number of shares issued under the plan to participating employees on 17 June 2021 (2020: 26 June)	244,000	102,258

Share-based payments

(b) Performance Share Plan

No performance shares were issued in the year ended 30 June 2021 (2020: Nil).

Total performance shares on issue at 30 June 2021 is 1,091,001 (2020: 1,091,001), with a corresponding total non-recourse loan value of \$801,295 (2020: \$1,114,557).

(c) Performance Rights, NED Share Rights and Restricted Shares*Performance rights*

A performance right is a conditional right which, upon the satisfaction or waiver of the relevant vesting conditions, and, if required by the Company the exercise of that right, entitles its holder to receive one share.

During the year, the Company issued 1,155,477 long term incentive (LTI) rights and 489,671 short term incentive (STI) rights to senior management, including key management personnel. The rights were issued under the FY20 share plan as refreshed at the Company's annual general meeting on 25 November 2020. During the year, 245,266 FY2021 LTI rights and 14,801 FY2021 STI rights were forfeited. The number of performance rights outstanding as at 30 June 2021 in relation to the FY2021 grant is 1,385,081.

During the prior year, the Company issued 1,202,463 LTI rights (1,129,894 remain on issue at 30 June 2021) and 494,422 STI rights (nil on issue at 30 June 2021) to senior management, including key management personnel. The rights were issued under the FY20 share plan as approved at the Company's annual general meeting on 14 November 2020. Since grant date, 72,569 FY2020 LTI rights and 9,203 FY2020 STI rights were forfeited, while 196,470 FY2020 STI rights vested.

NED Share Rights

A NED share right is a conditional right to a fully paid ordinary share, where vesting is measured on 30 June in each financial year of issue, based on the length of time the NED was on the Board, with pro-rata reduction where the Director ceases to be a director before the end of the relevant financial year.

During the year, the Company issued 18,560 NED share rights to Non-executive Directors. The NED share rights were issued under the FY20 NED share plan as approved at the Company's annual general meeting on 14 November 2020. During the year 1,403 NED share rights were forfeited. The number of NED share rights outstanding as at 30 June 2021 in relation to the FY2021 grant is 17,157.

During the prior year, the Company issued 24,845 NED share rights to Non-executive Directors. The rights were issued under the FY20 NED share plan as approved at the Company's annual general meeting on 14 November 2020. All of the FY 2020 NED share rights have vested.

Restricted Shares

Restricted shares are time-tested shares under holding lock with no performance conditions other than remaining employed by a certain date.

No restricted shares were issued during the current year.

During the prior year, 150,000 restricted shares (all of which remain on issue at 30 June 2021) were issued under the FY20 Retention Share Plan.

For each of the above grants, the weighted average assessed fair value at grant date is as follows:

	Weighted average fair value at grant date	
	FY2021 grant	FY2020 grant
LTI Performance Rights	\$11.15	\$7.04
STI Performance Rights	\$14.26	\$10.26
NED Share Rights	\$14.74	\$9.21
Restricted Shares	n/a	\$14.64

Share-based payments

(c) Performance Rights, NED Share Rights and Restricted Shares (continued)

The fair value of LTI performance rights at grant date is independently determined using a Monte Carlo simulation model (market based vesting conditions) and a Black Scholes Model (non market vesting conditions) that takes into account the term of the performance rights, the impact of dilution (where material), the share price at grant date and expected volatility of the underlying share, the expected dividend yield, the risk-free rate for the term of the performance right and the correlations and volatilities of the peer group companies.

The model inputs for LTI performance rights granted during the current and prior year included:

FY21 LTI Rights - Grant 1	Tranche A, C	Tranche B	Tranche D, F	Tranche E
(a) Exercise price	Nil	Nil	Nil	Nil
(b) Grant date	25/11/2020	25/11/2020	30/10/2020	30/10/2020
(c) Commencement of performance period	1/07/2020	1/07/2020	1/07/2020	1/07/2020
(d) Expiry date	30/06/2023	30/06/2023	30/06/2023	30/06/2023
(e) Share price at grant date	\$12.52	\$12.52	\$14.85	\$14.85
(f) Expected volatility of the company's shares	50%	50%	50%	50%
(g) Expected volatility of the index	n/a	35%	n/a	35%
(h) Expected dividend yield	1.30%	1.30%	1.30%	1.30%
(i) Risk-free interest rate	0.13%	0.13%	0.13%	0.13%

FY21 LTI Rights - Grant 2	Tranche A, C	Tranche B	Tranche D, F	Tranche E
(a) Exercise price	Nil	Nil	Nil	Nil
(b) Grant date	2/02/2021	2/02/2021	12/02/2021	12/02/2021
(c) Commencement of performance period	12/02/2021	12/02/2021	12/02/2021	12/02/2021
(d) Expiry date	30/06/2023	30/06/2023	30/06/2023	30/06/2023
(e) Share price at grant date	\$13.06	\$13.06	\$12.06	\$12.06
(f) Expected volatility of the company's shares	50%	50%	50%	50%
(g) Expected volatility of the index	n/a	35%	n/a	35%
(h) Expected dividend yield	1.30%	1.30%	1.30%	1.30%
(i) Risk-free interest rate	0.11%	0.11%	0.11%	0.11%

FY20 LTI Rights	Tranche A, B, C	Tranche D, E, F
(a) Exercise price	Nil	Nil
(b) Grant date	14/11/2019	20/12/2019
(c) Commencement of performance period	1/07/2019	1/07/2019
(d) Expiry date	30/06/2022	30/06/2022
(e) Share price at grant date	\$9.21	\$10.70
(f) Expected volatility of the company's shares	40%	40%
(g) Expected dividend yield	1.51%	1.51%
(h) Risk-free interest rate	0.74%	0.85%

The fair value of STI performance rights, NED share rights and Restricted Shares at grant date is determined by reference to the share price on grant date.

The valuation inputs for STI performance rights, NED share rights and Restricted Shares granted during the current and prior year included:

	FY21 STI Rights		FY21 NED Share Rights
	Tranche A	Tranche B	
(a) Exercise price	Nil	Nil	Nil
(b) Grant date	25/11/20	30/10/20	13/07/2020
(c) Commencement of performance period	1/7/20	1/7/20	1/7/20
(d) Expiry date	30/6/21	30/6/21	30/6/21
(e) Share price at grant date	\$12.52	\$14.85	\$14.74

Share-based payments

(c) Performance Rights, NED Share Rights and Restricted Shares (continued)

	FY20 STI Rights		Restricted Shares	FY20 NED Share Rights
	Tranche A	Tranche B		
(a) Exercise price	Nil	Nil	Nil	Nil
(b) Grant date	14/11/2019	20/12/2019	25/05/2020	14/11/2019
(c) Commencement of performance period	1/07/2019	1/07/2019	1/06/2020	1/07/2019
(d) Expiry date	30/06/2021	30/06/2021	30/06/2021	30/06/2020
(e) Share price at grant date	\$9.21	\$10.70	\$14.64	\$9.21

The expected volatility is based on the historic volatility over a period comparable to the remaining life of the performance rights.

Total share based payments expense for the year ended 30 June 2021 was \$13.0 million (2020: \$7.9 million)

21 Remuneration of auditors

During the year the following fees were paid or payable for services provided by the auditor of the parent entity, Northern Star Resources Limited, its related practices and non-related audit firms:

(a) Deloitte Touche Tohmatsu

(i) Audit and other assurance services

	2021	2020
	\$000	\$000
Audit and other assurance services		
Subsidiaries & joint arrangements	23.6	33.1
Group	748.3	548.2
Total remuneration for audit and other assurance services	771.9	581.3

(ii) Other services

Statutory assurance services required by legislation to be provided by the auditor	57.8	53.9
Consulting services	-	31.5
Total remuneration for other services	57.8	85.4

Total remuneration of Deloitte Touche Tohmatsu	829.7	666.7
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(b) Other auditors and their related network firms

(i) Audit and other assurance services

Audit and review of financial statements	5.0	77.0
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Total auditors' remuneration	834.7	743.7
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It is the Group's policy to employ Deloitte Touche Tohmatsu on assignments additional to their statutory audit duties where Deloitte Touche Tohmatsu expertise and experience with the Group are important. These assignments are principally tax advice and due diligence reporting on acquisitions, or where Deloitte Touche Tohmatsu is awarded assignments on a competitive basis. It is the Group's policy to seek competitive tenders for all major consulting projects.

22 Earnings per share

Basic earnings per share is calculated by dividing:

- the profit attributable to owners of the Company
- by the weighted average numbers of ordinary shares outstanding during the financial year, excluding treasury shares.

Diluted earnings per share adjusts the figures used in the determination of basic earnings per share to take into account:

- the after income tax effect of interest and other financing costs associated with dilutive potential ordinary shares, and
- the weighted average number of additional ordinary shares that would have been outstanding assuming the conversion of all dilutive potential ordinary shares.

(a) Basic earnings per share

	30 June 2021 Cents	30 June 2020 Cents
From continuing operations attributable to the ordinary equity holders of the company	114.7	37.3
Total basic earnings per share attributable to the ordinary equity holders of the Company	114.7	37.3

(b) Diluted earnings per share

	30 June 2021 Cents	30 June 2020 Cents
From continuing operations attributable to the ordinary equity holders of the company	114.3	37.2
Total diluted earnings per share attributable to the ordinary equity holders of the Company	114.3	37.2

(c) Reconciliation of earnings used in calculating earnings per share

	30 June 2021 \$M	30 June 2020 \$M
<i>Basic earnings per share</i>		
Profit/(loss) attributable to the ordinary equity holders of the Company used in calculating basic earnings per share:		
From continuing operations	1,032.5	258.3
<i>Diluted earnings per share</i>		
Profit from continuing operations attributable to the ordinary equity holders of the Company		
Used in calculating basic earnings per share	1,032.5	258.3

Earnings per share

(d) Weighted average number of shares used as the denominator

	2021 Number	2020 Number
Weighted average number of ordinary shares used as the denominator in calculating basic earnings per share	900,489,284	692,635,283
Adjustments for calculation of diluted earnings per share:		
Rights	3,094,790	2,623,651
Weighted average number of ordinary and potential ordinary shares used as the denominator in calculating diluted earnings per share	903,584,074	695,258,934

23 Deed of cross guarantee

The Australian incorporated subsidiaries detailed in note 15 are each a party to a Deed of Cross Guarantee dated 14 May 2014, as varied (Deed), and have the benefit of ASIC relief from the requirements to prepare and lodge with ASIC audited financial reports in accordance with Part 2M.3 of the Corporations Act, pursuant to ASIC Corporations (Wholly-owned Companies) Instrument 2016/785 dated 17 December 2016 (Instrument).

Under the Deed, each entity in the Group guarantees to each creditor payment in full of any debt in the event of winding up of any of the entities under certain provisions of the Corporations Act. In the event of a winding up of an entity under other provisions of the Corporations Act, the other entities in the Group will only be liable to make up any shortfall of funds if after six months any creditor has not been paid in full. The effect of the covenants given by the entities under the Deed is to make the Company Group akin to a single legal entity from a financial perspective.

Closed Group:

- Northern Star Resources Limited;
- Northern Star (Kanowna) Pty Limited;
- Gilt-Edged Mining Pty Limited;
- Kundana Gold Pty Limited;
- Northern Star (HBJ) Pty Ltd;
- Northern Star (Holdings) Pty Ltd;
- Northern Star (South Kalgoorlie) Pty Ltd;
- Northern Star Mining Services Pty Limited;
- Northern Star (KLV) Pty Limited;
- Northern Star (Saracen) Pty Ltd;
- Northern Star (Saracen Kalgoorlie) Pty Ltd;
- Northern Star (Carosue Dam) Pty Ltd; and
- Northern Star (Thunderbox) Pty Ltd;

Extended Closed Group:

- GKL Properties Pty Limited;
- EKJV Management Pty Limited;
- Kanowna Mines Pty Limited;
- Northern Star (Tanami) Pty Ltd;
- Northern Star (Western Tanami) Pty Limited;
- Northern Star (Bronzewing) Pty Ltd;
- Northern Star (Yandal Consolidated) Pty Ltd;
- Northern Star (Echo Mining) Pty Ltd;
- Northern Star (MKO) Pty Ltd;
- Northern Star (Saracen Goldfields) Pty Ltd;
- Northern Star (Bundarra) Pty Ltd;
- Northern Star (SR Mining) Pty Ltd;
- Northern Star (Sinclair) Pty Ltd;
- Northern Star (Talisman) Pty Ltd; and
- Kalgoorlie Consolidated Gold Mines Pty Ltd

Deed of cross guarantee

The above companies represent the 'closed group' and the 'extended closed group' for the purposes of instrument 2016/785, which represent the entities who are parties to the deed of cross guarantee and which are controlled by Northern Star Resources Limited. Note that since the balance date, a deed of revocation has been executed to remove the following entities from the closed group and extended closed group (as the case may be) effective 18 August 2021, as part of the completion of the sale of the Kundana assets to Evolution Mining Limited: Gilt-Edged Mining Pty Limited, Kundana Gold Pty Limited, and EKJV Management Pty Limited.

With the exception of the amounts relating to Pogo's operations as disclosed at note 2, the consolidated statement of profit or loss and other comprehensive income and statement of financial position for the closed group is materially consistent with those of the consolidated entity.

24 Parent entity financial information

(a) Summary financial information

The individual financial statements for the parent entity, Northern Star Resources Limited, show the following aggregate amounts:

	30 June 2021 \$M	30 June 2020 \$M
<i>Balance sheet</i>		
Current assets	445.6	766.3
Non-current assets	7,121.2	1,974.7
Total assets	7,566.8	2,741.1
Current liabilities	(206.4)	(405.2)
Non-current liabilities	(1,081.6)	(746.2)
Total liabilities	(1,288.0)	(1,151.5)
<i>Shareholders' equity</i>		
Issued capital	6,436.1	1,323.9
Reserves		
Financial assets at fair value through OCI	11.2	(15.1)
Cash flow hedges	0.4	-
Share-based payments	15.6	10.4
Share of other comprehensive income of associates and joint ventures accounted for using the equity method	0.1	0.2
Retained earnings	(184.5)	270.2
Profit for the year	(144.2)	86.3
Total comprehensive income	(172.1)	78.2

(b) Guarantees entered into by the parent entity

Refer to note 23 for details of guarantees entered into by the parent entity in relation to the debts of its subsidiaries.

(c) Contingent liabilities of the parent entity

Refer to note 16 for details of contingent liabilities relating to the parent entity as at 30 June 2021 or 30 June 2020.

(d) Contractual commitments for the acquisition of property, plant or equipment

Refer to note 17 for commitments of the Group for the acquisition of property, plant and equipment as at 30 June 2021 or 30 June 2020.

(e) Determining the parent entity financial information

The financial information for the parent entity, Northern Star Resources Limited, has been prepared on the same basis as the consolidated financial statements, except as set out below.

(i) Investments in subsidiaries, associates and joint venture entities

Investments in subsidiaries, associates and joint venture entities are accounted for at cost in the financial statements of Northern Star Resources Limited.

Parent entity financial information

(e) Determining the parent entity financial information (continued)*(ii) Tax consolidation legislation*

Northern Star Resources Limited and its wholly-owned Australian controlled entities have implemented the tax consolidation legislation.

The head entity, Northern Star Resources Limited, and the controlled entities in the tax consolidated Group account for their own current and deferred tax amounts. These tax amounts are measured as if each entity in the tax consolidated Group continues to be a stand-alone taxpayer in its own right.

In addition to its own current and deferred tax amounts, Northern Star Resources Limited also recognises the current tax liabilities (or assets) and the deferred tax assets arising from unused tax losses and unused tax credits assumed from controlled entities in the tax consolidated Group.

The entities have also entered into a tax funding agreement under which the wholly-owned entities fully compensate Northern Star Resources Limited for any current tax payable assumed and are compensated by Northern Star Resources Limited for any current tax receivable and deferred tax assets relating to unused tax losses or unused tax credits that are transferred to Northern Star Resources Limited under the tax consolidation legislation. The funding amounts are determined by reference to the amounts recognised in the wholly-owned entities' financial statements.

The amounts receivable/payable under the tax funding agreement are due upon receipt of the funding advice from the head entity, which is issued as soon as practicable after the end of each financial year. The head entity may also require payment of interim funding amounts to assist with its obligations to pay tax instalments.

Assets or liabilities arising under tax funding agreements with the tax consolidated entities are recognised as current amounts receivable from or payable to other entities in the Group.

Any difference between the amounts assumed and amounts receivable or payable under the tax funding agreement are recognised as a contribution to (or distribution from) wholly-owned tax consolidated entities.

25 Summary of significant accounting policies

This note provides a list of the significant accounting policies adopted in the preparation of these consolidated financial statements to the extent they have not already been disclosed in the other notes above. These policies have been consistently applied to all the years presented, unless otherwise stated. The financial statements are for the Group consisting of Northern Star Resources Limited and its subsidiaries.

(a) Basis of preparation

These general purpose financial statements have been prepared in accordance with Australian Accounting Standards and Interpretations issued by the Australian Accounting Standards Board and the *Corporations Act 2001*. Northern Star Resources Limited is a for-profit entity for the purpose of preparing the financial statements.

(i) Compliance with IFRS

Compliance with Australian Accounting Standards ensures that the financial statements and notes of the Company and the Group complies with international financial reporting standards (IFRS).

(ii) Historical cost convention

The financial statements have been prepared on a historical cost basis, except for the following:

- financial assets at fair value through other comprehensive income, financial assets and liabilities (including derivative instruments); and

(iii) New and amended standards adopted by the group

The Group has adopted all of the new, revised or amending Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') that are mandatory for the current reporting period.

With the exception of AASB 2018-6 Amendments to Australian Accounting Standards - Definition of a Business, any new, revised or amending Accounting Standards or Interpretations that are not yet mandatory have not been early adopted. Refer to note for details of changes to accounting policies in the current financial year.

Any significant impact of the accounting policies of the Group from the adoption of these Accounting Standards and Interpretations are disclosed below.

(iv) Accounting Standards issued but not yet effective

The following changes in Accounting Standards have been issued but are not yet effective:

AASB 16 Property, Plant and Equipment. A change to the treatment of proceeds which are received from selling gold recovered from a mine before that mine is considered capable of operating in the manner intended by management (i.e. pre-commercial production). Under the current guidelines, in respect of pre commercial production, revenue and the associated cost of sale is excluded from profit or loss (earnings) and are included in capital (balance sheet) and offset against the costs of developing the mine.

The changes referred to above must be adopted by the Group from 1 July 2022, including the required restatement of comparatives for mines that were deemed in pre commercial production phase before 1 July 2021 (being the start of the earliest comparative period).

The changes will require sales proceeds, along with their cost of sale, to be recognised in profit or loss (earnings). The cost of sale must be determined with respect to the accounting rules for measurement of inventory. This will require the Company to allocate some of the costs during the pre-commercial production phase to operating activities (producing saleable gold), whereas under the current guidelines all such costs have been treated as capital. As required by Accounting Standards, depreciation of mine properties will continue to only commence when an asset is placed into commercial production. Consequently, cost of sales expensed on sale of gold during a pre-commercial production phase will not include depreciation charges.

The required changes outlined above are expected to increase revenues and bring forward the recognition of costs to the income statement (which may increase or decrease profit and loss depending on whether the revenues generated are greater than the costs of sale). Over the life of a mining project the net impact to profit and loss will be nil, however the proportional allocation of expenses between mining, processing and other costs and depreciation will alter due to the change in treatment outlined above. The impact of the changes outlined on the opening comparative amounts at 1 July 2021 for mines not in commercial production at that date have not yet been determined.

Summary of significant accounting policies

(b) Principles of consolidation

(i) Subsidiaries

Subsidiaries are all entities (including structured entities) over which the Group has control. The Group controls an entity where the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

Intercompany transactions, balances and unrealised gains and losses on transactions between Group companies are eliminated.

The consolidated financial statements incorporate the assets and liabilities of all subsidiaries of Northern Star Resources Limited ('Company' or 'parent entity') as at 30 June 2021 and the results of all subsidiaries for the year then ended. Northern Star Resources Limited and its subsidiaries together are referred to in this financial report as the Group or the consolidated entity.

(ii) Joint arrangements

Under AASB 11 *Joint Arrangements* investments in joint arrangements are classified as either joint operations or joint ventures. The classification depends on the contractual rights and obligations of each investor, rather than the legal structure of the joint arrangement. Northern Star Resources Limited has only joint operations. A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the assets, and obligations for the liabilities, relating to the arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

Joint operations

Northern Star Resources Limited Limited recognises its direct right to the assets, liabilities, revenues and expenses of joint operations and its share of any jointly held or incurred assets, liabilities, revenues and expenses. These have been incorporated in the financial statements under the appropriate headings. Details of the joint operation are set out in note 15(b).

(iii) Changes in ownership interests

The Group treats transactions with non-controlling interests that do not result in a loss of control as transactions with equity owners of the Group. A change in ownership interest results in an adjustment between the carrying amounts of the controlling and non-controlling interests to reflect their relative interests in the subsidiary. Any difference between the amount of the adjustment to non-controlling interests and any consideration paid or received is recognised in a separate reserve within equity attributable to owners of Northern Star Resources Limited.

When the Group ceases to consolidate or equity account for an investment because of a loss of control, joint control or significant influence, any retained interest in the entity is remeasured to its fair value with the change in carrying amount recognised in profit or loss. This fair value becomes the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are reclassified to profit or loss.

(c) Foreign currency translation

(i) Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The consolidated financial statements are presented in Australian dollar (\$), which is Northern Star Resources Limited's functional and presentation currency.

(d) Business combinations

The acquisition method of accounting is used to account for all business combinations, regardless of whether equity instruments or other assets are acquired. The consideration transferred for the acquisition of a subsidiary comprises the

- fair values of the assets transferred
- liabilities incurred to the former owners of the acquired business
- equity interests issued by the Group

Summary of significant accounting policies

(d) Business combinations (continued)

- fair value of any asset or liability resulting from a contingent consideration arrangement, and
- fair value of any pre-existing equity interest in the subsidiary.

Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are, with limited exceptions, measured initially at their fair values at the acquisition date. The Group recognises any non-controlling interest in the acquired entity on an acquisition-by-acquisition basis either at fair value or at the non-controlling interest's proportionate share of the acquired entity's net identifiable assets.

Acquisition-related costs are expensed as incurred.

The excess of the:

- consideration transferred,
- amount of any non-controlling interest in the acquired entity, and
- acquisition-date fair value of any previous equity interest in the acquired entity

over the fair value of the net identifiable assets acquired is recorded as goodwill. If those amounts are less than the fair value of the net identifiable assets of the business acquired, the difference is recognised directly in profit or loss as a bargain purchase.

Where settlement of any part of cash consideration is deferred, the amounts payable in the future are discounted to their present value as at the date of exchange. The discount rate used is the entity's incremental borrowing rate, being the rate at which a similar borrowing could be obtained from an independent financier under comparable terms and conditions.

Contingent consideration is classified either as equity or a financial liability. Amounts classified as a financial liability are subsequently remeasured to fair value with changes in fair value recognised in profit or loss.

If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date. Any gains or losses arising from such remeasurement are recognised in profit or loss.

The excess of the consideration transferred and the amount of any non-controlling interest in the acquiree over the fair value of the net identifiable assets acquired is recorded as goodwill. If those amounts are less than the fair value of the net identifiable assets of the subsidiary acquired and the measurement of all amounts has been reviewed, the difference is recognised directly in profit or loss as a bargain purchase.

(e) Impairment of assets

At each reporting date, the Group reviews the carrying amounts of its tangible and other intangible assets to determine whether there is any indication that those assets might be impaired. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any) which is the amount by which the assets carrying value exceeds its recoverable amount. Where the asset does not generate cash in-flows that are independent from other assets, the Group estimates the recoverable amount of the cash-generating unit (CGU) to which the asset belongs.

The recoverable amount is the higher of fair value less costs to sell (FVLCS) and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or CGU) is estimated to be less than its carrying amount, the carrying amount of the asset (or CGU) is reduced to its recoverable amount. An impairment loss is recognised in profit or loss immediately.

Where an impairment loss subsequently reverses for assets other than goodwill, the carrying amount of the asset (or CGU) is increased to the revised estimate of its recoverable amount, but only to the extent that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or CGU) in prior years. A reversal of an impairment loss is recognised in profit or loss immediately.

Summary of significant accounting policies

(e) Impairment of assets (continued)

Estimates of quantities of recoverable minerals, production levels, operating costs and capital requirements are sourced from our planning process, including the LOM plans, five-year plans, one-year budgets and CGU-specific studies.

The determination of FVLCS for each CGU are considered to be Level 3 fair value measurements, as they are derived from valuation techniques that include inputs that are not based on observable market data. The Group considers the inputs and the valuation approach to be consistent with the approach taken by market participants.

(f) Non-current assets (or disposal groups) held for sale and discontinued operations

Non-current assets (or disposal groups) are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use and a sale is considered highly probable. They are measured at the lower of their carrying amount and fair value less costs to sell, except for assets such as deferred tax assets, assets arising from employee benefits, financial assets and investment property that are carried at fair value and contractual rights under insurance contracts, which are specifically exempt from this requirement.

An impairment loss is recognised for any initial or subsequent write-down of the asset (or disposal group) to fair value less costs to sell. A gain is recognised for any subsequent increases in fair value less costs to sell of an asset (or disposal group), but not in excess of any cumulative impairment loss previously recognised. A gain or loss not previously recognised by the date of the sale of the non-current asset (or disposal group) is recognised at the date of derecognition.

Non-current assets (including those that are part of a disposal group) are not depreciated or amortised while they are classified as held for sale. Interest and other expenses attributable to the liabilities of a disposal group classified as held for sale continue to be recognised.

Non-current assets classified as held for sale and the assets of a disposal group classified as held for sale are presented separately from the other assets in the balance sheet. The liabilities of a disposal group classified as held for sale are presented separately from other liabilities in the balance sheet.

A discontinued operation is a component of the entity that has been disposed of or is classified as held for sale and that represents a separate major line of business or geographical area of operations, is part of a single co-ordinated plan to dispose of such a line of business or area of operations, or is a subsidiary acquired exclusively with a view to resale. The results of discontinued operations are presented separately in the statement of profit or loss. The assets classified as held for sale as at 30 June 2021, as disclosed at note 14, do not represent a separate major line of business or geographical area of operations and therefore are not deemed to be a discontinued operation.

(g) Investments and other financial assets

(i) Classification

The Group classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through OCI or through profit or loss), and
- those to be measured at amortised cost.

The classification depends on the entity's business model for managing the financial assets and the contractual terms of the cash flows.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or OCI. For investments in equity instruments that are not held for trading, this will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income (FVOCI).

The Group reclassifies debt investments when and only when its business model for managing those assets changes.

(ii) Measurement

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss (FVPL), transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at FVPL are expensed in profit or loss.

Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are solely payment of principal and interest.

Summary of significant accounting policies

(g) Investments and other financial assets (continued)

(ii) Measurement (continued)

Debt instruments

Subsequent measurement of debt instruments depends on the Group's business model for managing the asset and the cash flow characteristics of the asset. There are three measurement categories into which the Group classifies its debt instruments:

- **Amortised cost:** Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortised cost. Interest income from these financial assets is included in finance income using the effective interest rate method. Any gain or loss arising on derecognition is recognised directly in profit or loss and presented in other gains/(losses) together with foreign exchange gains and losses. Impairment losses are presented as separate line item in the consolidated statement of profit or loss.
- **FVOCI:** Assets that are held for collection of contractual cash flows and for selling the financial assets, where the assets' cash flows represent solely payments of principal and interest, are measured at FVOCI. Movements in the carrying amount are taken through OCI, except for the recognition of impairment gains or losses, interest income and foreign exchange gains and losses which are recognised in profit or loss. When the financial asset is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss and recognised in other gains/(losses). Interest income from these financial assets is included in finance income using the effective interest rate method. Foreign exchange gains and losses are presented in other gains/(losses) and impairment expenses are presented as separate line item in the consolidated statement of profit or loss.
- **FVPL:** Assets that do not meet the criteria for amortised cost or FVOCI are measured at FVPL. A gain or loss on a debt investment that is subsequently measured at FVPL is recognised in profit or loss and presented net within other gains/(losses) in the period in which it arises.

Equity instruments

The Group subsequently measures all equity investments at fair value. Where the Group's management has elected to present fair value gains and losses on equity investments in OCI, there is no subsequent reclassification of fair value gains and losses to profit or loss following the derecognition of the investment. Dividends from such investments continue to be recognised in profit or loss as other income when the Group's right to receive payments is established.

Changes in the fair value of financial assets at FVPL are recognised in other gains/(losses) in the consolidated statement of profit or loss as applicable. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

(iii) Impairment

From 1 July 2020, the Group assesses on a forward looking basis the expected credit losses associated with its debt instruments carried at amortised cost and FVOCI. The Group applies the simplified approach permitted by AASB 9, which requires expected lifetime losses to be recognised from initial recognition of the receivables.

(h) Rounding of amounts

The Company is of a kind referred to ASIC Legislative Instrument 2016/191, relating to the 'rounding off' of amounts in the financial statements. Amounts in the financial statements have been rounded off in accordance with the instrument to the nearest thousand dollars, or in certain cases, the nearest dollar.

(i) Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of associated GST, unless the GST incurred is not recoverable from the taxation authority. In this case it is recognised as part of the cost of acquisition of the asset or as part of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the taxation authority is included with other receivables or payables in the Statement of Financial Position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to the taxation authority, are presented as operating cash flows.

DIRECTORS' DECLARATION

In the Directors' opinion:

- (a) There are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable;
- (b) The financial statements and notes for the year ended 30 June 2021 set out on pages 133 to 192 (**FY21 Financial Report**) comply with the *Corporations Act 2001* (Cth), the Corporations Regulations 2001, Australian Accounting Standards and international financial reporting standards, and other mandatory professional reporting requirements;
- (c) The FY21 Financial Report gives a true and fair view of the consolidated entity's financial position as at 30 June 2021 and of its performance for the year ended on that date; and
- (d) At the date of this declaration, there are reasonable grounds to believe that the members of the extended closed group identified in note 23 will be able to meet any obligations or liabilities to which they are, or may become, subject by the virtue of the deed of cross guarantee described in note 23.

Note 25(a) confirms that the financial statements also comply with International Financial Reporting Standards as issued by the International Accounting Standards Board.

The Directors have been given the declarations by the Managing Director & Chief Executive Officer and the Chief Financial Officer required by section 295A of the *Corporations Act 2001*.

This declaration is made in accordance with a resolution of Directors.



MICHAEL CHANEY
Chairman
Northern Star Resources Limited
24 August 2021

Independent Auditor's Report to the members of Northern Star Resources Limited

Report on the Audit of the Financial Report

Opinion

We have audited the financial report of Northern Star Resources Limited (the "Company") and its subsidiaries (the "Group") which comprises the consolidated statement of financial position as at 30 June 2021, the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information, and the directors' declaration.

In our opinion, the accompanying financial report of the Group is in accordance with the *Corporations Act 2001*, including:

- Giving a true and fair view of the Group's financial position as at 30 June 2021 and of its financial performance for the year then ended; and
- Complying with Australian Accounting Standards and the *Corporations Regulations 2001*.

Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Report section of our report. We are independent of the Group in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional & Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We confirm that the independence declaration required by the *Corporations Act 2001*, which has been given to the directors of the Company, would be in the same terms if given to the directors as at the time of this auditor's report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial report for the current period. These matters were addressed in the context of our audit of the financial report as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key Audit Matter	How the scope of our audit responded to the Key Audit Matter
<p>Acquisition of Saracen Mineral Holdings Limited</p> <p>Effective 12 February 2021, the Group acquired 100% of the share capital of Saracen Mineral Holdings Limited.</p> <p>Significant judgement was required in assessing the appropriateness of the allocation of consideration transferred to certain identifiable assets acquired, and liabilities assumed, including:</p> <ul style="list-style-type: none"> • non-current ore stockpiles which relies upon judgements in relation to ore volumes and grades, future processing costs, future gold price estimates and discount rate assumptions; • property, plant and equipment which requires assessment of value allocation between certain asset classes, judgements relating to useful lives and assumed residual values; • the provision for rehabilitation, which is dependent upon forecasted closure estimates, timing of future rehabilitation activity, inflation and discount rate assumptions; • consideration of whether goodwill arises on the transaction; and • the impact of the transaction on associated tax balances, including the deferred tax impact on reset cost bases. 	<p>Our procedures, included but were not limited to:</p> <ul style="list-style-type: none"> • reviewing the scheme booklet to understand the nature of the merger and the implied consideration; • obtaining a copy of management's experts' valuation report commissioned to determine the fair values of the assets and liabilities associated with the acquisition; • assessing the independence, competence and objectivity of management's experts; • assessing in conjunction with internal valuations specialists the identification of assets acquired and liabilities assumed and the appropriateness of the methodologies and assumptions utilised by management and their experts in relation to the following: <ul style="list-style-type: none"> • <i>Non-Current Ore Stocks</i>: assessing the forecast gold price, future processing costs, ore grades and ore volumes, expected timing of processing, and discount rate assumptions applied as well as the overall methodology adopted to valuing inventory; • <i>Property, plant and equipment</i>: assessing the methodologies applied in valuing assets and the resulting valuations adopted having regard to asset condition, age, useful life and life of mine; • <i>Rehabilitation Provision</i>: agreeing rehabilitation cost estimates to underlying closure estimates and assessing the assumptions applied to determining the liability at acquisition. • evaluating whether the transaction gave rise to goodwill on acquisition; and • assessing the calculation of taxes payable and the recognition of deferred tax balances on the transaction with assistance from internal tax specialists. <p>We also assessed the appropriateness of the disclosures included in Note 12 to the financial statements and the remeasurement on the existing 50% ownership of KCGM by Northern Star Resources.</p>

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Member of Deloitte Asia Pacific Limited and the Deloitte organisation.

Accounting for mine properties

As at 30 June 2021, the carrying value of mine properties amounts to \$6,684.1 million as disclosed in Note 8(d).

The carrying value has increased primarily due to \$348.8 million of capital expenditure, \$4,091.4 million of acquired mine properties and \$1,552.7 million associated with the remeasurement of KCGM interest, offset by related amortisation expenses of \$445.1 million.

The accounting for underground mining operations includes a number of estimates and judgements, including:

- the allocation of mining costs between operating and capital expenditure; and
- determination of the units of production used to amortise mine properties.

A key driver of the allocation of costs between operating and capital expenditure is the physical mining data associated with the different underground mining activities including the development of declines, lateral and vertical development, as well as capital non-sustaining costs.

For the allocation of mining costs our procedures included, but were not limited to:

- obtaining an understanding and testing of the key controls management has in place in relation to the capitalisation of underground mining expenditure and the production of physical underground mining data; and
- assessing the appropriateness of the allocation of costs between operating and capital expenditure based on the nature of the underlying activity, and recalculating the allocation based on the underlying physical data.

For the Group's unit of production amortisation calculations our procedures included, but were not limited to:

- obtaining an understanding of the key controls management has in place in relation to the calculation of the unit of production amortisation rate;
- testing the mathematical accuracy of the rates applied; and
- agreeing the inputs to source documentation, including:
 - the allocation of contained ounces to the specific mine properties;
 - the contained ounces to the applicable reserves statement; and
 - the anticipated development expenditure to life of mine models. These were assessed for reasonableness compared to historical development expenditure for the respective operations.

We also assessed the appropriateness of the disclosures included in Note 8(d) to the financial statements.

Rehabilitation provision

As at 30 June 2021 a rehabilitation provision of \$772.3 million has been recognised as disclosed in Note 8(g).

Judgement is required in the determination of the rehabilitation provision, including:

- assumptions relating to the manner in which rehabilitation will be undertaken; and
- scope and quantum of costs, and timing of the rehabilitation activities.

Our procedures included, but were not limited to:

- obtaining an understanding of the key controls management has in place to estimate the rehabilitation provision;
- agreeing rehabilitation cost estimates to underlying support, including where applicable reports from external experts;
- assessing the independence, competence and objectivity of experts used by management;
- confirming the closure and related rehabilitation dates are consistent with the latest estimates of life of mines;

	<ul style="list-style-type: none"> • comparing the inflation and discount rates to available market information; and • testing the mathematical accuracy of the rehabilitation provision. <p>We also assessed the appropriateness of the disclosures included in Note 8(g) to the financial statements.</p>
<p>Write down of KCGM mineralised waste stockpiles</p> <p>As at 30 June 2021 an expense of \$436.6 million has been recognised in relation to the mineralised waste stockpiles at KCGM which had initially been recognised as an asset at fair value on the acquisition of Saracen Mineral Holdings Limited as disclosed in Note 5(c).</p> <p>At 30 June 2021 this inventory is required to be measured at the lower of cost and net realisable value in accordance with AASB 102 <i>Inventories</i>.</p> <p>Judgement was required in determining the net realisable value of this mineralised waste at year end.</p>	<p>Our procedures included, but were not limited to:</p> <ul style="list-style-type: none"> • assessed the measurement requirements of the mineralised waste stockpiles in accordance with relevant accounting standards; • enquired with relevant operational personnel and management with respect to the current and future life of mine plans in light of recently announced reserve and resources upgrades; and • assessed management's determination of the net realisable value of the mineralised waste stockpiles with reference to the future processing expectations as a consequence of the above. <p>We also assessed the appropriateness of the disclosures included in Note 5(c) to the financial statements.</p>

Other Information

The directors are responsible for the other information. The other information comprises the information included in the Group's annual report for the year ended 30 June 2021, but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the Directors for the Financial Report

The directors of the Company are responsible for the preparation of the financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the ability of the Group to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with the Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the financial report. We are responsible for the direction, supervision and performance of the Group's audit. We remain solely responsible for our audit opinion.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the directors with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with the directors, we determine those matters that were of most significance in the audit of the financial report of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on the Remuneration Report*Opinion on the Remuneration Report*

We have audited the Remuneration Report included in pages 85 to 127 of the Directors' Report for the year ended 30 June 2021.

In our opinion, the Remuneration Report of Northern Star Resources Limited, for the year ended 30 June 2021, complies with section 300A of the *Corporations Act 2001*.

Responsibilities

The directors of the Company are responsible for the preparation and presentation of the Remuneration Report in accordance with section 300A of the *Corporations Act 2001*. Our responsibility is to express an opinion on the Remuneration Report, based on our audit conducted in accordance with Australian Auditing Standards.



DELOITTE TOUCHE TOHMATSU



D K Andrews

Partner

Chartered Accountants

Perth, 24 August 2021

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Corporate Information

Shareholder Information

Table 1 Top 20 holders of ordinary shares at 20 August 2021

#	Name	Share	% Issued capital
1	HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED	508,249,039	43.65
2	J P MORGAN NOMINEES AUSTRALIA PTY LIMITED	187,522,646	16.11
3	CITICORP NOMINEES PTY LIMITED	91,103,499	7.83
4	NATIONAL NOMINEES LIMITED	41,367,553	3.55
5	BNP PARIBAS NOMS PTY LTD <DRP>	30,610,771	2.63
6	CITICORP NOMINEES PTY LIMITED <COLONIAL FIRST STATE INV A/C>	20,288,387	1.74
7	WROXBY PTY LIMITED	11,705,278	1.01
8	BNP PARIBAS NOMINEES PTY LTD SIX SIS LTD <DRP A/C>	10,578,715	0.91
9	BNP PARIBAS NOMINEES PTY LTD <AGENCY LENDING DRP A/C>	10,357,719	0.89
10	HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED <NT-COMNWLTH SUPER CORP A/C>	9,190,176	0.79
11	BNP PARIBAS NOMINEES PTY LTD ACF CLEARSTREAM	6,042,517	0.52
12	PACIFIC CUSTODIANS PTY LIMITED NST EMPLOYEE SUB REGISTER	3,765,456	0.32
13	BNP PARIBAS NOMINEES PTY LTD <IB AU NOMS RETAILCLIENT DRP>	3,470,811	0.30
14	MR WILLIAM JAMES BEAMENT	2,559,325	0.22
15	NEWECONOMY COM AU NOMINEES PTY LIMITED <900 ACCOUNT>	2,370,841	0.20
16	MR WILLIAM JAMES BEAMENT <THE BEAMENT FAMILY A/C>	2,320,792	0.20
17	NATIONAL NOMINEES LIMITED <DB A/C>	1,901,406	0.16
18	MS KAREN MARIE BAILEY	1,699,778	0.15
19	AMP LIFE LIMITED	1,619,836	0.14
20	MR HENDRICUS PETRUS INDRISIE	1,500,000	0.13
Total Top 20 holders		948,224,545	81.44
Balance of register		216,027,555	18.56
Total register		1,164,252,100	100

Table 2 Distribution of ordinary shares at 20 August 2021

Holding	Shares	% Shares	Holders	% Holders
1-1,000	11,587,250	1.00	27,737	54.32
1,001-5,000	40,476,236	3.48	16,656	32.62
5,001-10,000	25,386,099	2.18	3,460	6.78
10,001-100,000	72,402,481	6.22	2,965	5.81
100,001 and over	1,014,400,034	87.13	243	0.47
Total	1,164,252,100	100.00	51,061	100.00

There were 1,728 holders of less than a marketable parcel of \$500 based at closing market price at 20 August 2021.

Table 3 Substantial holders at 30 July 2021

#	Name	Share	% Issues capital
1	BlackRock Inc	153,950,310	13.2
2	VanEck Inc	65,884,182	5.7
3	State Street Corporation*	63,184,815	5.4

Table 4 Restricted securities at 20 August 2021

Class	Number	Date escrow period ends
Shares ¹	69,992	24 May 2022
Shares ²	62,868	26 June 2023
Shares ³	241,868	18 June 2024
Shares ⁴	115,000	Upon repayment in full of the limited recourse loan
Shares ⁵	278,503	27,440 on 30 June 2021 102,895 on 30 June 2022 148,168 on 30 June 2023
Shares ⁶	35,000	5 July 2023

Table 5 Unquoted equity securities at 20 August 2021

Class	Number ⁷	Holders
Unvested Performance Rights issued under the FY20 Share Plan (NSTAA)	2,040,105	83
Unvested Share rights issued under the FY20 NED Share Plan (NSTAC)	14,328 ⁸	3

Voting rights

The voting rights attaching to each class of equity securities are set out below:

Ordinary shares:

On a show of hands every member present at a meeting in person or by proxy shall have one vote and upon a poll each share shall have one vote.

Performance Rights:

No voting rights.

NED Share Rights:

No voting rights.

On-market buy-back

There is no current on-market buy-back of the Company's equity securities.

Dividend**Reinvestment Plan**

The Company announced a Dividend Reinvestment Plan on ASX on 27 May 2021.

* As of 24 August 2021 State Street Corporation is no longer a substantial shareholder.

1. Shares issued under the Employee Share Plan Rules No.3 (approved in June 2017) on 24 May 2019.

2. Shares issued under the Employee Share Plan Rules No.3 (approved in June 2017) on 26 June 2020.

3. Shares issued under the Employee Share Plan Rules No.3 (approved in June 2017) on 18 June 2021.

4. Shares issued under the Performance Share Plan Rules on 20 November 2013 (115,000).

5. Shares issued to Saracen employees as part of the Scheme of Arrangement on 12 February 2021 subject to holding lock.

6. Share issued under the FY20 Retention Share Plan on 12 July 2021.

7. Number of unissued ordinary shares under the Performance Rights or Share Rights. No person holds 20% or more of these securities.

8. FY22 NED Share rights issued to John Fitzgerald, Nick Cernotta and Mary Hackett; Equivalent to be issued to other Non-Executive Directors following shareholder approval at the 2021 AGM.

Glossary

ASX

Australian Securities Exchange

ASX Corporate

Governance Principles and Recommendations

Principles and Recommendations (4th edition) of the ASX

Corporate Governance Council on the corporate governance practices to be adopted by ASX listed entities and which are designed to promote investor confidence and to assist listed entities to meet shareholder expectations

Au

The chemical symbol for gold

Auditor

The auditor of the Company duly appointed under the Corporations Act 2001

Australian Accounting Standards

Australian Accounting Standards are developed, issued and maintained by the Australian Accounting Standards Board, an Australian Government agency under the Australian Securities and Investments Commission Act 2001 (Cth)

B or bn

Billion

Board

Board of Directors

Cash Earnings

Underlying EBITDA less net interest, tax and sustaining capital

CEO

Chief Executive Officer

Company

Northern Star Resources Limited
ABN 43 092 832 892

Contractors

Externally employed contracted workers engaged by the Company to support operations

Corporations Act

Corporations Act 2001 (Cth)

Director

A director of the Company duly appointed under the Corporations Act

EAP

Employee assistance providers(s)

employees

Total number of employees of the Group including permanent, fixed term and part-time. Does not include Contractors

EPS

Earnings per Share

ESG

Environmental, Social & Governance

ESR

Environment & Social Responsibility

ESS

Environmental, Social & Safety

FY20

Financial year ended 30 June 2020

FY21

Financial year ending 30 June 2021

FY22

Financial year ending 30 June 2022

gpt

Grams per tonne

Group

Northern Star Resources Limited and all of its wholly owned subsidiaries as at 30 June 2021.

Incident

means the partial or whole damage or destruction of an area of cultural or heritage significance without Traditional Owner consent and/or required legal or regulatory approvals

International Financial Reporting Standards (IFRS)

A single set of accounting standards, developed and maintained by the IASB with the intention of those standards being capable of being applied on a globally consistent basis

Indicated Mineral Resource

As defined in the JORC Code

Inferred Mineral Resource

As defined in the JORC Code

JORC Code

Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves 2012 Edition, prepared by the Joint Ore Reserves Committee of The Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of Australia

K or k

Thousand

KCGM

KCGM means Kalgoorlie Consolidated Gold Mines Pty Ltd, a wholly owned subsidiary of the Company, which operates the Super Pit and Mt Charlotte underground operations in Kalgoorlie, Western Australia.

Key Management**Personnel or KMP**

Defined in the Australian Accounting Standards as those persons having authority and responsibility for planning, directing and controlling the activities of the entity, directly or indirectly, including any director (whether executive or otherwise) of that entity

koz

Thousand ounces

LTIFR

Lost Time Injury Frequency Rate; calculated based on the number of lost time injuries occurring in a workplace per 1 million hours worked

M or m

Million

MD

Managing Director

Measured Mineral Resource

As defined in the JORC Code

merger

The merger of Saracen Mineral Holdings Limited ABN 52 009 215 347 and all of its wholly owned subsidiaries with Northern Star by way of Scheme of Arrangement implemented on 12 February 2021

Mineral Resource or Resource

As defined in the JORC Code

NPAT

Net profit after tax

Northern Star

Northern Star Resources Limited
ABN 43 092 832 892

NSMS

Northern Star Mining Services Pty Ltd, a wholly owned subsidiary of the Company, dedicated to underground mining operations

NST

Northern Star Resources Limited
ABN 43 092 832 892

Officer

An officer of the Company defined under the Corporations Act

Ore Reserve or Reserve

As defined in the JORC Code

Performance Rights

Performance Rights are rights to receive Shares in the future if certain performance hurdles are met

Probable Ore Reserve

As defined in the JORC Code

Proved Ore Reserve

As defined in the JORC Code

Quarter or Q

Financial year quarter, commencing either 1 July, 1 October, 1 January or 1 April

Restricted Share

A Share subject to Share trading restrictions

SAR

Saracen Mineral Holdings Limited ABN 52 009 215 347

SASB

Sustainability Accounting Standards Board

Saracen

Saracen Mineral Holdings Limited ABN 52 009 215 347 and all of its wholly owned subsidiaries, as acquired by Northern Star by way of Scheme of Arrangement implemented on 12 February 2021

Share

Fully paid ordinary share in Northern Star Resources Limited

shareholder

A shareholder of Northern Star Resources Limited

stakeholders

An individual, group or organisation that is impacted by the Company, or has an impact on the Company. Examples of stakeholders are investors, employees, suppliers and local communities

Suppliers

External companies engaged by Northern Star to supply goods to the operations

TCFD

Task Force on Climate-related Financial Disclosures

TRIFR

Total recordable injury frequency rate, calculated according to the number of recordable work - related injuries or illness for each one million hours worked

Underlying EBITDA

Net profit after tax, before interest, tax depreciation and amortisation adjusted for specific items

\$

Australian dollars, unless the context says otherwise. All A\$ to \$US currency conversions used in this Annual Report are at \$0.70

Corporate Information

Northern Star Resources Limited

ABN: 43 092 832 892

Directors

Current Directors

Michael Chaney AO	Chairman
Anthony Kiernan AM	Lead Independent Director (until 18 November 2021)
John Fitzgerald	Non-Executive Director
Mary Hackett	Non-Executive Director
Nick Cernotta	Non-Executive Director
Sally Langer	Non-Executive Director
John Richards	Non-Executive Director
Raleigh Finlayson	Executive Director
Stuart Tonkin	Managing Director & CEO

Incoming Director

Sharon Warburton	Non-Executive Director (from 1 September 2021)
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Former Directors (during FY21)

Bill Beament	Executive Chair (Resigned 1 July 2021)
Shirley In't Veld	Non-Executive Director (Resigned 30 June 2021)
Peter O'Connor	Non-Executive Director (Resigned 12 February 2021)

Company Secretary

Hilary Macdonald	General Counsel & Company Secretary
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Registered Office & Principal Place of Business

Level 1, 388 Hay Street Subiaco WA 6008 Australia

Telephone: +61 8 6188 2100

Facsimile: +61 8 6188 2111

Website: www.nsrld.com

Email: info@nsrld.com

Share Registry

Link Market Services Limited

Level 12, QV1 Building 250 St Georges Terrace Perth WA 6000 Australia

Telephone: +61 1300 554 474

Website: www.linkmarketservices.com.au

Auditors

Deloitte Touche Tohmatsu

Brookfield Place, Tower 2 123 St Georges Terrace Perth WA 6000 Australia

Registration & Listing

Incorporated in Western Australia on 12 May 2000

Quoted on the Official

List of the Australian Securities Exchange (ASX: NST)

Securities Exchange

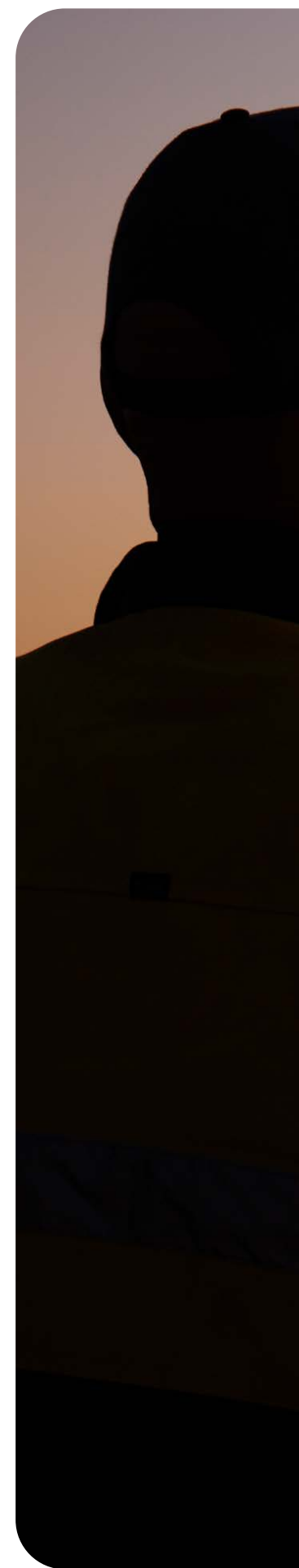
ASX Limited

Level 40, Central Park, 152-158 St Georges Terrace Perth WA 6000 Australia

ASX Code

NST

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For personal use only

Chris Armstrong, Projects
Superintendent, Carosue
Dam, Kalgoorlie operations.

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