

Northern Star Resources An Australian gold miner – for global investors

Disclaimer



Competent Persons Statements

- The information in this announcement that relates to exploration results, data quality, geological interpretations and Mineral Resource estimations for the Company's Kanowna, EKJV, Kundana and Carbine Project areas is based on information compiled by Darren Cooke and fairly represents this information. Mr Cooke is a Member of the Australian Institute of Geoscientists who is a full-time employee of Northern Star Resources Limited who 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 Cooke 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 exploration results, data quality, geological interpretations and Mineral Resource estimations for the Company's Jundee, Plutonic and Paulsens Project areas is based on information compiled by Brook Ekers and fairly represents this information. Mr Ekers is a Member of the Australian Institute of Geoscientists who is a full-time employee of Northern Star Resources Limited and 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 Ore Reserve estimations for the Company's Project areas is based on information compiled by Jeff Brown and fairly represents this information. Mr Brown is a Member of the Australian Institute of Mining and Metallurgy who is a full-time employee of Northern Star Resources Limited and 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 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 Mineral Resource estimations for the Central Tanami Project 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 new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. 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 Mineral Resource estimations for the Groundrush Project is extracted from the Tanami Gold NL ASX announcement entitled "Groundrush Deposit Update Significant Growth In Measured and Indicated Mineral Resource and Increase In Resource Grade At Groundrush" created on 7 January 2013 and is available to view on www.tanami.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. 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.

Forward Looking Statements

- Northern Star Resources Limited has prepared this announcement 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 announcement. To the maximum extent permitted by law, none of Northern Star Resources Limited, its directors, employees or agents, advisers, nor any other person accepts any liability, including, without limitation, any liability arising from fault or negligence on the part of any of them or any other person, for any loss arising from the use of this announcement or its contents or otherwise arising in connection with it. This announcement is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any security, and neither this announcement nor anything in it shall form the basis of any contract or commitment whatsoever. This announcement may contain forward looking statements that are subject to risk factors associated with gold exploration, mining and production businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimations, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory changes, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates
- All currency conversions in this presentation have been converted at a currency of AUD/USD conversion rate of A\$0.70c

² Northern Star has a 51% interest and Joint Venture Partners, Rand Mining Ltd (ASX: RND) and Tribune Resources Ltd (ASX: TBR), own 12.25% and 36.75% respectively



¹ Group Resources include 0.67Moz contribution from Central Tanami acquisition

Introduction - Third biggest Australian listed Gold Miner



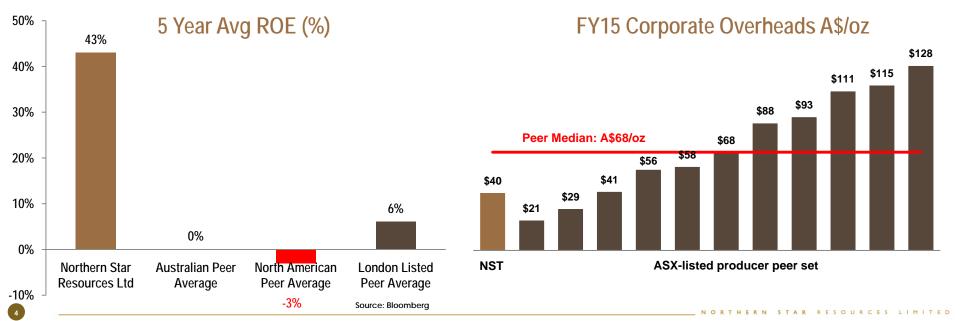
- We are the third-biggest gold miner on the Australian stock exchange by both market cap and production
- Market cap is A\$1.3B and we are on track to produce 535koz-570koz at an AISC of A\$1,050-A\$1,100/oz
- We operate five projects, all in Western Australia. Our total resource inventory stands at 8.9Moz
- We have grown through acquisition; but now our focus is largely on delivering on organic production growth through exploration
- We are governed by the adage that we are a business first and mining is how we deliver value



A business first, mining is how we deliver value



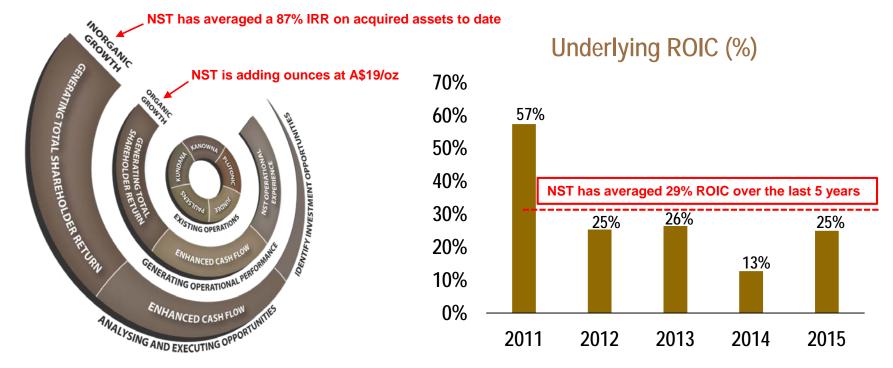
- The Company has averaged a Return on Equity of 43% per annum for the last 5 years whilst acquiring world class mines
- Generated a record A\$185.6M underlying free cash flow in FY15, increased dividend by 43% in FY15 to A\$5cps
- Grown production by 175% to 581koz in FY15, with corporate overheads at lower end of peer group range



Efficiently Allocating Capital – Organically & Inorganically



- NST has averaged a Return on Invested Capital of 29% through a combination of organic and inorganic value adding growth; through the acquisition of low-cost, high margin gold mines
- * Across the portfolio of assets NST to date has achieved an average IRR of 87% through Acquisitions



FY2015 - Key Operating Highlights



Key Operational Outcomes

Gold Mined increased by 154% to 622koz

Gold Sold increased by 177% to 581koz

AISC improved by 3% to A\$1,065/oz

Key Resource Outcomes

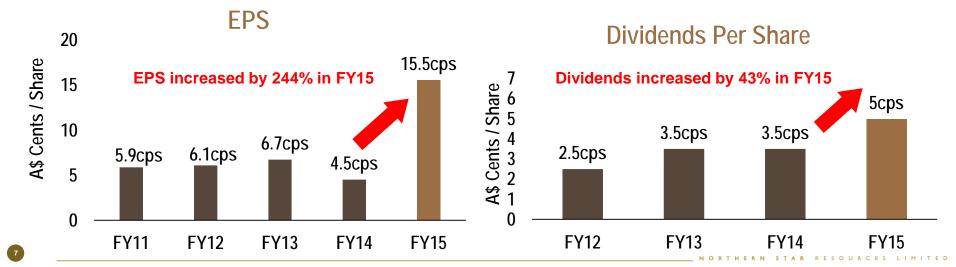
2.7Moz addition to Resource base at a cost of A\$19/oz

Total Resources increased by 44% to 8.9Moz

Measured and Indicated Resources increased by 42% to 4.4Moz

FY2015 Key Financial Highlights

- Sales revenue: A\$845.6m up 185% on FY14
- Underlying Net Profit: A\$108.8m up 198%, including one off acquisition costs of A\$12.8m and restructuring expenses of A\$4.2m for a statutory NPAT of A\$91.9m
- Underlying EBITDA of A\$331m up 220% on FY14
- * Cash flow from operating activities of A\$359m, generating record underlying free cash flow of A\$185.6m
- Dividend: Final 3¢ fully franked, taking full-year payout to A\$5cps, up 43% from FY14
- Cash and Equivalents on hand at 30 June: A\$178m, no bank debt



FY2016: Production and Cost Guidance



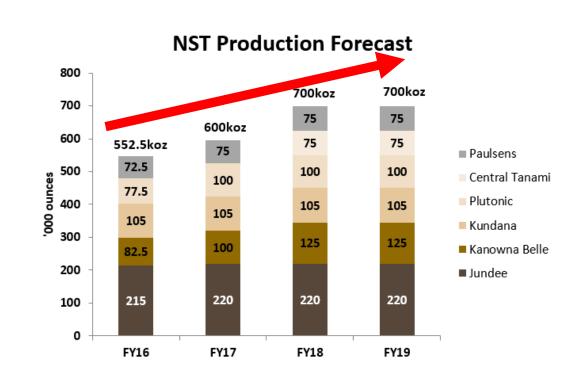
- Key FY2016 forecasts:
 - □ Total gold production of 535,000-570,000oz
 - All-in sustaining costs of A\$1,050-A\$1,100/oz
 - A\$74m to be spent on Investing Capital for FY16 following on from the great successes in FY15, including;
 - □ A\$35m for targeted drilling to bring more Resources into mine plans and convert discoveries into resources
 - □ A\$39m for Investing/Expansion capital expenditure to bring future deposits on line and lift group production
 - □ This investing capital has the potential to unlock over 1.5Moz of Resources for future mining
 - □ Potential to increase group production from FY17 onwards
 - □ NST will also benefit from procurement savings of A\$22m negotiated this year that will take affect in CY2016



Group Production Growing Next Year



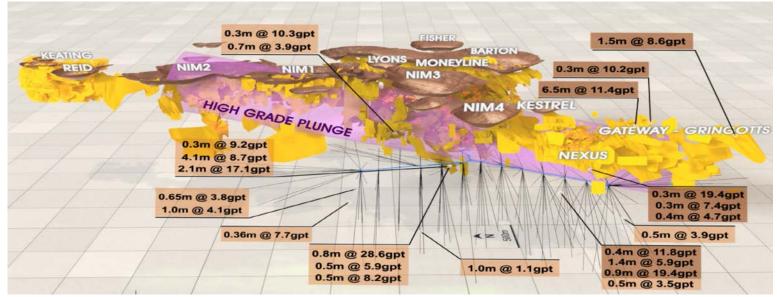
- Group production potentially growing organically next year, heading to a 700koz per annum producer in FY18, subject to the following assumptions;
 - Central Tanami Project commencing production in calendar year 2017 and ramping up to +75kozpa by FY19
 - Kanowna production growing to 125kozpa with the inclusion of 100% Kundana tenements, satellite deposits and assuming the Velvet discovery replaces the main feed from Kanowna underground at the end of CY16
 - Hermes open pit starts in FY17 providing additional feed to the Plutonic mill



Jundee: still one of Australia's best mines

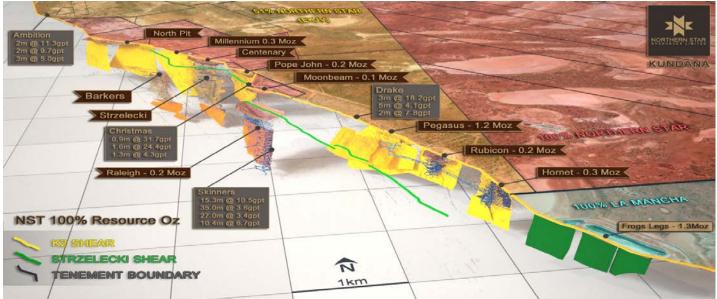


- Purchased from Newmont for A\$82.5 million, settled in July 2014
- FY2015 gold sold 223,727oz at an AISC of A\$1,008/oz, well above guidance
- * FY2016 guidance 210,000-220,000oz at AISC of A\$1,000-A\$1,050/oz
- Resources 1.35Moz, up 166% and Reserves 0.6Moz, up 45% even after mining 238koz in FY15
- Pipeline of additional feed; multiple open pit potential with 410koz in Resources and underground extensions



Kundana: A corridor of riches

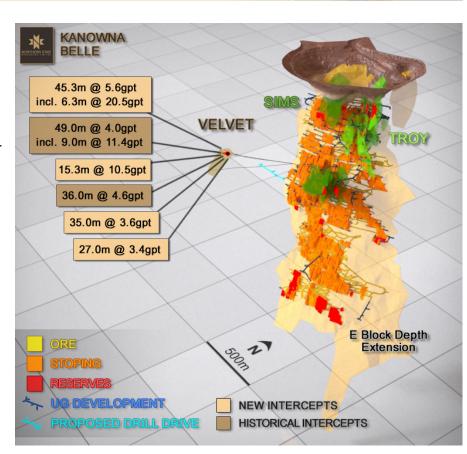
- Part of the 2nd purchase from Barrick Gold for A\$75 million, settled 1 March 2014
- * FY2015 gold sold 103,051oz at an AISC of A\$711/oz, within guidance
- FY2016 guidance 100,000-110,000oz at AISC of A\$850-A\$900/oz
- Resources 1.6Moz, up 134% and Reserves 0.45Moz, up 61% even after mining 111koz in FY15
- Pipeline of additional feed; Millennium, Skinners, Pope John, Moonbeam, Centenary, Strzelecki and Barkers



Kanowna Belle: A great Goldfields address

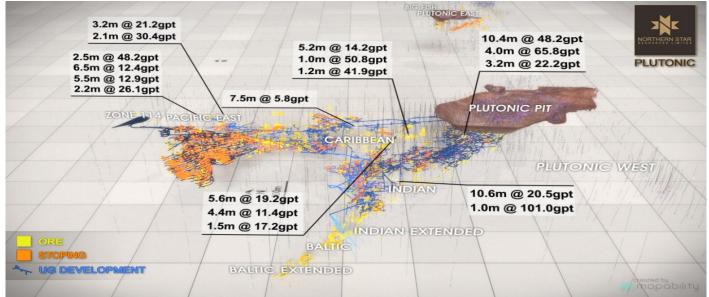


- Part of the 2nd purchase from Barrick Gold for A\$75 million, settled 1 March 2014
- FY2015 gold sold 96,223oz at an AISC of A\$1,021/oz, well above guidance
- FY2016 guidance 80,000-85,000oz at AISC of A\$1,050-A\$1,100/oz
- Resources 1.2Moz, up 8% and Reserves 0.2Moz, after mining 101koz in FY15
- Pipeline of additional feed: Velvet, Carbine, Paradigm Six Mile, Kanowna pit extension and White Feather
- Latest Velvet Drilling results include;
 - * 15.3m @ 10.5gpt (true width ~14m)
 - * 35.0m @ 3.6gpt (true width ~28m)
 - * 27.0m @ 3.4gpt (true width ~22m)
 - * 10.4m @ 6.7gpt (true width ~9m)



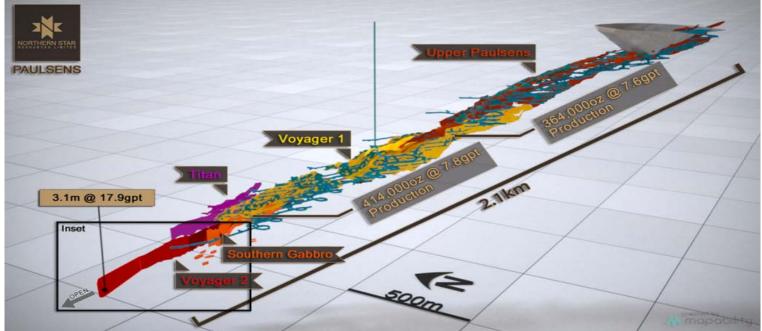
Plutonic: Rebuilding the Mine

- Purchased from Barrick Gold for A\$25 million, settled February 2014
- FY2015 gold sold 80,141oz at an AISC of A\$1,550/oz
- FY2016 guidance 75,000-80,000oz at AISC of A\$1,350-A\$1,400/oz
- Resources 1.5Moz, up 2% and Reserves 0.2Moz, up 34% after mining 96koz in FY15
- Maiden Hermes Resource of 0.22Moz at 2.7gpt, increases production to 100koz per annum from FY17



Paulsens: The Founding Asset

- FY2015 gold sold 77,642oz at an AISC of A\$1,264/oz
- FY2016 guidance 70,000-75,000oz at AISC of A\$1,175-A\$1,275/oz
- Resources 0.4Moz, up 7% and Reserves 0.1Moz, after mining 76koz in FY15
- Pipeline of additional feed; Low grade stockpiles, Belvedere and Peake

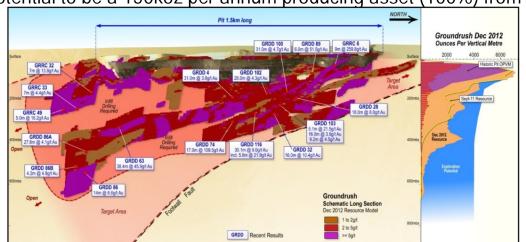


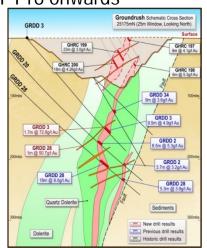
Central Tanami Project: Next Tier of Production Growth



- Northern Star has now settled its six mine, a JV on the 2.7Moz Central Tanami Project with Tanami Gold NL*
- Historically produced 2.1Moz from top 125m, last major production was from Newmont in 2005 when it produced 610,000oz over a 4 year period from the main deposit, Groundrush
- Groundrush current Resource is 1Moz @ 4.8gpt gold (at a 1gpt grade cut-off)
- ❖ Opportunity to increase Resource substantially through an accelerated drilling program commencing this month
- * The past 5yrs has seen A\$30m invested at Groundrush in exploration, drilling and feasibility studies

* Has the potential to be a 150koz per annum producing asset (100%) from FY18 onwards





*See ASX announcement dated 03 Aug 2015

Why invest in Northern Star

- Highly profitable: underlying net profit A\$108.9m in FY15; underlying free cashflow A\$185.6m; total dividend of A\$5cps
- * Strong balance sheet: no debt; A\$178m in cash, bullion and investments
- * Emphasis on shareholders: TSR 227% past five years & return on equity of 32% FY15
- One of the few ASX-listed gold miners with critical mass and diversity: 535koz-570koz in FY16 at low costs: AISC of A\$1,050-A\$1,100/oz (US\$735-770/oz), margin of ~A\$400/oz at current price, rising to 700koz per annum from FY18 onwards
- * Politically and financially stable: all mines in the resources-friendly state of Western Australia, home to Kalgoorlie, the giant iron ore mines and a world-class LNG industry
- * Northern Star is a demonstrated growth stock: A\$5c to +A\$2.30 a share in five years
- * Aggressive exploration strategy (A\$50m in FY15) delivering outstanding growth; total resources rose 2.7Moz to 8.9Moz in FY15 (after depletion); average cost of discovery just A\$19/oz (US\$13/oz); a further seven discoveries not included in Resource figure
- Committed A\$74m to expansion capital in FY16; this will underpin growth in production to 700,000ozpa from FY18
- * Strong management team, including many former contracting executives





Northern Star Resources An Australian Mid Cap gold miner – for global investors



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Email – info@nsrltd.com / Website – www.nsrltd.com

Team with a track record



| | Sha | ares | Options | 8 |
|------------------------|------------------|----------------------|---------------|------|
| Total | 60 | 0M | 4.3M | |
| * As at 24 September 2 | 2015 | | | |
| Share price: | | | A\$2 | 2.48 |
| Market Capita | lisation (ASX: | NST) ASX 200 | | |
| Undilute | ed | | ~ A \$ | 1.5B |
| Cash, B | ullion & Investr | nents (30 June 2015) | A\$1 | 78M |
| Debt | | | N | il |
| Substantial S | hareholders | BlackRock | 12.1 | 14% |
| | | Van Eck | 12.2 | 22% |
| | | | | |
| | | Institutions | | 67% |
| | | Board & Manage | ement | 5% |

Retail

High Net Worth Individuals

10%

18%

| Board – Successful reco | rd in discovering and developing mines |
|-------------------------|---|
| BILL BEAMENT | Managing Director (Mining Engineer) |
| CHRIS ROWE | Non-Executive Chairman – Independent (Barrister and Solicitor) |
| PETER O'CONNOR | Non-Executive Director – Independent (Investment Fund Management) |
| JOHN FITZGERALD | Non-Executive Director – Independent (Resources Finance and Banking) |
| DISCIPLINES TO OPER | ATE A MINING BUSINESS ARE COVERED |
| Senior Management | |
| STUART TONKIN | Chief Operating Officer |
| SHAUN DAY | Chief Financial Officer |
| MICHAEL MULRONEY | Chief Geological Officer |
| LIZA CARPENE | Company Secretary |
| DARREN STRALOW | General Manager Business Development |
| MANAGEMENT CAPAC | ITY TO CATER FOR COMPANY GROWTH |

FY2015 Resources (Part 1)



| MINERAL RESOURCES | | | | | | | | | | | | |
|---------------------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|
| As at 30 June 2015 | | /EASURE | | | NDICATED | | | NFERRED | | TOTAL | L RESOUI | RCES |
| | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces |
| Based on attributable ounces Au | (000's) | (gpt) | (000's) | (000's) | (gpt) | (000's) | (000's) | (gpt) | (000's) | (000's) | (gpt) | (000's) |
| PAULSENS GOLD PROJECT | | | | | | | | | | | | |
| Surface | | | | | | | | | | | | |
| Paulsens | | | | | | | | | | | | |
| Belvedere | | | | 129 | 3.2 | 13 | 111 | 4.8 | 17 | 240 | 4.0 | 31 |
| Merlin | | | | | | | 523 | 1.4 | 24 | 523 | 1.4 | 24 |
| Mt Clement (20%) | | | | | | | 226 | 1.8 | 13 | 226 | 1.8 | 13 |
| Underground | | | | | | | | | | | | |
| Upper Paulsens | 1 47 | 10.8 | 51 | 106 | 6.6 | 23 | 65 | 7.2 | 15 | 318 | 8.7 | 89 |
| Voyager (Voy1, Voy2, Titan) | 562 | 10.7 | 194 | 106 | 9.7 | 33 | 160 | 9.9 | 51 | 828 | 10.4 | 278 |
| Stockpiles | 127 | 1.6 | 6 | | | | | | | 127 | 1.6 | 6 |
| Gold in Circuit | | | 1 | | | | | | | | | 1 |
| | | | | | | | | | | | | |
| Subtotal Paulsens | 836 | 9.4 | 252 | 341 | 6.3 | 69 | 1,085 | 3.4 | 120 | 2,262 | 6.1 | 441 |
| ASHBURTON GOLD PROJECT | | | | | | | | | | | | |
| Surface | | | | | | | | | | | | |
| Mt Olympus | | | | 6,038 | 2.3 | 448 | 9,138 | 2.2 | 632 | 15,176 | 2.2 | 1,080 |
| Peake | | | | 113 | 5.2 | 19 | 3,544 | 3.3 | 380 | 3,657 | 3.4 | 399 |
| Waugh | | | | 347 | 3.6 | 40 | 240 | 3.6 | 28 | 587 | 3.6 | 68 |
| Zeus | | | | 508 | 2.1 | 34 | 532 | 2.2 | 38 | 1,040 | 2.2 | 72 |
| Electric Dingo | | | | 98 | 1.6 | 5 | 444 | 1.2 | 17 | 542 | 1.3 | 22 |
| Romulus | | | | | | | 329 | 2.6 | 27 | 329 | 2.6 | 27 |
| Subtotal Ashburton | | | | 7.104 | 2.4 | 546 | 14.227 | 2.5 | 1,122 | 21,331 | 2.4 | 1,668 |
| | | | | | | | | | | | | |
| PLUTONIC GOLD PROJECT | | | i i | | | | | | | | | |
| Surface | | | | | | | | | | | | |
| Hemes | | | | 1,404 | 2.7 | 121 | 1,196 | 2.7 | 103 | 2,600 | 2.7 | 224 |
| Underground | | | | | | | | | | | | |
| Plutonic East | 37 | 6.4 | 8 | 98 | 5.6 | 18 | 915 | 5.3 | 155 | 1.050 | 5.3 | 180 |
| NW Extension - Indian | 265 | 5.7 | 49 | 244 | 6.8 | 53 | 663 | 4.6 | 98 | 1,173 | 5.3 | 200 |
| NW Extension - Caspian | | | | 290 | 5.4 | 51 | 117 | 5.3 | 20 | 407 | 5.4 | 71 |
| Zone 19 : Baltic | 346 | 5.3 | 59 | 55 | 5.9 | 10 | 749 | 4.6 | 110 | 1,150 | 4.9 | 180 |
| Zone 19 : Baltic Extended | | | | 1.58 | 4.9 | 25 | 766 | 4.4 | 108 | 924 | 4.5 | 133 |
| Zone 61 : Caribbean | 247 | 6.9 | 55 | 119 | 6.5 | 25 | 352 | 5.0 | 57 | 719 | 5.9 | 136 |
| Zone 124 : Spur - Area 134 | 77 | 7.5 | 19 | 654 | 5.8 | 122 | 994 | 4.4 | 142 | 1,725 | 5.1 | 283 |
| Zone 124 : Corlez - Med - Adr | 85 | 5.7 | 16 | 102 | 5.0 | 17 | 358 | 3.9 | 45 | 546 | 4.4 | 77 |
| Zone 124 North : Pacific | | | | 226 | 5.0 | 36 | 297 | 4.6 | 44 | 523 | 4.7 | 80 |
| Zone 124 North : Timor | | | | 463 | 5.8 | 86 | 252 | 4.6 | 38 | 715 | 5.4 | 124 |
| Stockpiles | 3 | 3.3 | 0 | | | | | | | 3 | 3.3 | 0 |
| Gold in Circuit | | | 7 | | | | | | | | | 7 |
| Subtotal Plutonic | 1.062 | 6.2 | 212 | 3.813 | 4.6 | 564 | 6.660 | 4.3 | 919 | 11.535 | 4.7 | 1,694 |
| JOD IOIGIT IUTOTIC | 1,002 | 0.2 | 212 | 3,013 | 4.0 | 004 | 0,000 | 4.0 | 717 | 11,000 | 4.0 | 1,074 |

FY2015 Resources (Part 2)



| MINERAL RESOURCES | | | _ | | | | | | | TOTAL PEROUPOER | | | |
|----------------------------------|-------------------|------------------------------|-------------------|-------------------|-------------------------------|-------------------|-------------------|----------------|-------------------|--------------------------------------|----------------|-------------------|--|
| As at 30 June 2015 | | MEASURED Tonnes Grade Ounces | | | INDICATED Tonnes Grade Ounces | | | IFERRED | | TOTAL RESOURCES Tonnes Grade Ounces | | | |
| Based on attributable ounces Au | Tonnes (000's) | Grade (qpt) | Ounces (000's) | Tonnes (000's) | Grade (qpt) | Ounces (000's) | Tonnes (000's) | Grade (qpt) | Ounces (000's) | Tonnes (000's) | Grade (qpt) | Ounces (000's) | |
| KALGOORLIE GOLD PROJECT | (===) | (3F-7 | (0000) | (====) | (9)-0 | () | (===) | (3)-17 | () | (===) | (31-7) | (0000) | |
| | | | | | | | | | | | | | |
| Kanowna | | | | | | | | | | | | | |
| Surface | | | | | | | | | | | | | |
| Woodline Pit | i | | | i | | | 433 | 28 | 38 | 433 | 2.8 | 38 | |
| Six Mile Pit | | | | | | | 429 | 1.5 | 21 | 429 | 1.5 | 21 | |
| Kanowna Belle Underground | 1,616 | 4.6 | 239 | 4,196 | 4.4 | 596 | 1.917 | 4.4 | 270 | 7,729 | 4.4 | 1,105 | |
| Stockpiles | 56 | 3.6 | 6 | 792 | 0.9 | 24 | 1,717 | | 2/0 | 848 | 1.1 | 30 | |
| Gold in Circuit | - 00 | 0.0 | 12 | 1/2 | - 0.7 | 24 | | | | - 0-0 | 1.1 | 12 | |
| Gold in Circuit | | | 12 | | | | | | | - | | 12 | |
| Subtotal KB | 1,672 | 4.8 | 257 | 4,988 | 3.9 | 620 | 2,779 | 3.7 | 329 | 9,439 | 4.0 | 1,206 | |
| Kundana | | | | | | | | | | | | | |
| Surface | | | | | | | | | | | | | |
| Arctic | | | | | | | 565 | 2.2 | 41 | 565 | 2.2 | 41 | |
| Underground | | | | | | | | | | | | | |
| Raleigh North | 2 | 80.1 | 4 | 0 | 106.7 | 0 | | | | 2 | 82.1 | 5 | |
| Millenium Centenary | | | | | | | 1,843 | 5.8 | 346 | 1,843 | 5.8 | 346 | |
| Pope John | | | | | | | 538 | 11.1 | 192 | 538 | 11.1 | 192 | |
| Moonbeam | | | | | | | 438 | 5.2 | 74 | 438 | 5.2 | 74 | |
| | | | | | | | | | | | | | |
| Subtotal Kundana | 2 | 80.1 | 4 | 0 | 106.7 | 0 | 3,384 | 6.0 | 653 | 3,386 | 6.0 | 658 | |
| | | | | | | | 1 | | | | | | |
| East Kundana Joint Venture(EKJV) | | | | | | | | | | | | | |
| Surface | | | | | | | | | | | | | |
| Hornet Pit (51%) | | | | 86 | 3.7 | 10 | 2 | 1.6 | 0 | 88 | 3.6 | 10 | |
| Underground | | | | | | | | | | | | | |
| Raleigh (50%) | 24 | 67.4 | 51 | 12 | 48.0 | 19 | 13 | 52.3 | 22 | 49 | 58.5 | 92 | |
| Hornet (51%) | 52 | 18.3 | 30 | 173 | 9.3 | 51 | 149 | 7.6 | 36 | 373 | 9.9 | 118 | |
| Rubicon (51%) | 9 | 18.9 | 5 | 103 | 9.6 | 32 | 201 | 8.5 | 55 | 313 | 9.2 | 92 | |
| Pegasus (51%) | | | | 1,292 | 11.2 | 463 | 442 | 11.4 | 161 | 1,734 | 11.2 | 625 | |
| Stockpiles | 49 | 8.4 | 13 | | | | | | | 49 | 8.4 | 13 | |
| Sub total EKJV | 133 | 23.4 | 100 | 1,666 | 10.7 | 576 | 806 | 10.6 | 275 | 2,605 | 11.3 | 950 | |
| Carbine | | | | | | | | | | | | | |
| Surface | | | | | | | 5.750 | 1.4 | 0/5 | 5.750 | 1.4 | 0/5 | |
| sunde | | - | | - | | | 5,759 | 1.4 | 265 | 5,759 | 1.4 | 265 | |
| Subtotal Kalgoorlie | 1,806 | 6.2 | 361 | 6.654 | 5.6 | 1,196 | 12,729 | 3.7 | 1,521 | 21,189 | 4.5 | 3,079 | |
| oob lotal ka gootto | 1,000 | 0.2 | 501 | 0,004 | 0.0 | 7,170 | 12,727 | 0.7 | 1,021 | 21,107 | 4.0 | 0,0/7 | |

FY2015 Resources (Part 3)



| MINERAL RESOURCES | | 45.4 QUIDS | _ | | DIG ATER | | | FERRER | | 7074 | DE0011 | 2050 |
|---------------------------------|---------|------------|---------|---------|----------|---------|---------|--------|---------|---------|----------|---------|
| As at 30 June 2015 | | MEASURE | Ounces | | DICATED | Ounces | | FERRED | Ounces | | . RESOUI | Ounces |
| Based on attributable ounces Au | (000's) | (qpt) | (000's) | (000's) | (gpt) | (000's) | (000's) | (gpt) | (000's) | (000's) | (qpt) | (000's) |
| JUNDEE GOLD PROJECT | (000 3) | (gpt) | (0003) | (0003) | (gpt) | (000 3) | (0003) | (gpt) | (000 3) | (0003) | (gpt) | (0003) |
| Underground | | | | | | | | | | | | |
| Barton | | | | | | | | | | | | |
| Cardassian | | | | 121 | 4.6 | 18 | 44 | 7.1 | 10 | 165 | 5.3 | 28 |
| Gateway | 191 | 6.4 | 39 | 741 | 8.1 | 193 | 185 | 12.6 | 75 | 1.117 | 8.5 | 307 |
| Hamptons | | | | 151 | 4.5 | 22 | | | | 151 | 4.5 | 22 |
| Invicta | | | | 42 | 8.1 | 11 | 31 | 21.1 | 21 | 73 | 13.6 | 32 |
| Nexus/Moneyline/Midas | | | | 132 | 6.6 | 28 | 423 | 15.7 | 214 | 555 | 13.6 | 242 |
| Nim3 / Champagne | 198 | 9.6 | 61 | 161 | 7.7 | 40 | 59 | 3.7 | 7 | 418 | 8.0 | 108 |
| Westside / Lyons | 87 | 7.2 | 20 | 238 | 5.6 | 43 | 29 | 6.4 | 6 | 354 | 6.1 | 69 |
| Wilson | 47 | 9.9 | 15 | 347 | 5.7 | 64 | 50 | 7.5 | 12 | 444 | 6.4 | 91 |
| Subtotal Jundee Underground | 523 | 8.0 | 135 | 1,933 | 6.7 | 419 | 821 | 13.1 | 345 | 3,277 | 8.5 | 899 |
| | | | | | | | | | | | | |
| Open Pit | | | | | | | | | | | | |
| Cook | | | | 17 | 12.8 | 7 | 163 | 5.5 | 29 | 180 | 6.2 | 36 |
| Desert Dragon | | | | 259 | 2.2 | 18 | 112 | 1.9 | 7 | 371 | 2.1 | 25 |
| Gourdis | | | | 1,128 | 1.6 | 58 | 2,658 | 1.4 | 123 | 3,786 | 1.5 | 181 |
| Menzies | | | | 426 | 2.0 | 27 | 298 | 1.9 | 18 | 724 | 1.9 | 45 |
| Vause | | | | 1,796 | 1.4 | 79 | 769 | 1.8 | 44 | 2,565 | 1.5 | 123 |
| Subtotal Jundee Open Pit | | | | 3.626 | 1.6 | 189 | 4.000 | 1.7 | 221 | 7.626 | 1.7 | 410 |
| | | | | -, | | | ., | | | ., | | |
| Stockpiles | 1,075 | 1.1 | 38 | | | | | | | 1,075 | 1.1 | 38 |
| Gold in Circuit | | | 3 | | | | | | | | | 3 |
| | | | | | | | | | | | | |
| Subtotal Jundee Stockpiles | 1,075 | 1.2 | 41 | | | | | | | 1,075 | 1.2 | 41 |
| | | | | | | | | | | | | |
| Subtotal Jundee | 1,598 | 3.4 | 176 | 5,559 | 3.4 | 608 | 4,821 | 3.7 | 566 | 11,978 | 3.5 | 1,350 |
| CENTRAL TANAMI PROJECT | | | | | | | | | | | | |
| CTP (25%) | 1.683 | 3.0 | 162 | 2.373 | 3.1 | 239 | 2.320 | 3.4 | 256 | 6.375 | 3.2 | 656 |
| Stockpiles (25%) | 425 | 0.9 | 12 | 2,373 | 3.1 | 237 | 2,320 | 3.4 | 230 | 425 | 0.9 | 12 |
| 0.00.p.103 (2070) | 723 | 0.7 | 12 | | | | | | | 723 | 0.7 | 12 |
| Subtotal CTP Stockpiles | 2,108 | 2.6 | 174 | 2,373 | | 239 | 2,320 | | 256 | 6,800 | 3.1 | 668 |
| | | | | | | | | | | | | |
| TOTAL RESOURCES | 7,410 | 4.9 | 1,175 | 25,844 | 3.9 | 3,221 | 41,842 | 3.3 | 4,504 | 75,095 | 3.7 | 8,900 |

Note:

- 1. Mineral Resources are inclusive of Reserves
- 2. Mineral Resources are reported at various gold price guidelines (a. AUD \$1600/Oz Au- Paulsens, Plutonic, Kanowna, Kundana, Jundee b. AUD \$1850 / Oz Au Ashburton)
- 3. Rounding may result in apparent summation differences between tonnes, grade and contained metal content
- 4. Numbers are 100 % NST attributable

FY2015 Reserves (Part 1)



| ORE RESERVES | | | | | | | | | |
|---------------------------------|---------|--------|---------|---------|---------|---------|---------|----------|---------|
| As at 30 June 2015 | | PROVED | | | PROBABI | LE | TOTA | AL RESER | VES |
| | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces |
| Based on attributable ounces Au | (000's) | (gpt) | (000's) | (000's) | (gpt) | (000's) | (a'000) | (gpt) | (000's) |
| PAULSENS GOLD PROJECT | | J | | | | | | | |
| Underground | | | | | | | | | |
| Upper Paulsens | 5 | 7.2 | 1 | 56 | 4.9 | 9 | 61 | 5.1 | 10 |
| Voyager (Voy1, Voy2, Titan) | 142 | 11.9 | 54 | 75 | 7.1 | 17 | 217 | 10.2 | 71 |
| Stockpiles | 127 | 1.6 | 6 | | | | 127 | 1.6 | 6 |
| Gold in Circuit | | | 1 | | | | | | 1 |
| Subtotal Paulsens | 275 | 7.1 | 63 | 131 | 6.2 | 26 | 406 | 6.8 | 89 |
| ASHBURTON GOLD PROJECT | |) | | | | | | | |
| Surface | | | | | | | | | |
| Mt Olympus | 248 | 3.6 | 29 | 113 | 3.6 | 13 | 361 | 3.6 | 42 |
| Peake | | | | 47 | 5.3 | 8 | 47 | 5.3 | 8 |
| Subtotal Ashburton | 248 | 3.6 | 29 | 160 | 4.1 | 21 | 408 | 3.8 | 50 |
| PLUTONIC GOLD PROJECT | |) | | | | | | | |
| Underground | | | | | | | | | |
| Plutonic East | 53 | 5.0 | 9 | 69 | 4.1 | 9 | 122 | 4.5 | 18 |
| NW Extension - Indian | 81 | 5.7 | 15 | 90 | 5.3 | 15 | 171 | 5.5 | 30 |
| NW Extension - Caspian | 0 | 6.6 | 0 | 52 | 6.4 | 11 | 52 | 6.4 | 11 |
| Zone 19 : Baltic | 26 | 6.2 | 5 | 3 | 3.9 | 0 | 29 | 6.0 | 6 |
| Zone 61 : Caribbean | 69 | 5.4 | 12 | 104 | 4.6 | 15 | 173 | 4.9 | 28 |
| Zone 124 : Spur - Area 134 | 87 | 6.0 | 17 | 40 | 7.3 | 9 | 128 | 6.4 | 26 |
| Zone 124 : Cortez - Med - Adr | 11 | 8.4 | 3 | 17 | 4.7 | 3 | 28 | 6.1 | 6 |
| Zone 124 North : Pacific | 0 | 11.2 | 0 | 49 | 8.5 | 14 | 50 | 8.5 | 14 |
| Zone 124 North : Timor | 1 | 4.4 | 0 | 52 | 4.3 | 7 | 52 | 4.3 | 7 |
| Stockpiles | 3 | 3.3 | 0 | | | | 3 | 3.3 | 0 |
| Gold in Circuit | | | 7 | | | | | | 7 |
| Subtotal Plutonic | 332 | 6.3 | 68 | 477 | 5.5 | 84 | 809 | 5.8 | 151 |

FY2015 Reserves (Part 2)



| ORE RESERVES | | | | | | | | | |
|-----------------------------------|----------|--------|---------|---------|--------|---------|---------|----------|---------|
| As at 30 June 2015 | | PROVEE | | - | PROBAB | LE | TOTA | AL RESER | VES |
| | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces |
| Based on attributable ounces Au | (2°000) | (gpt) | (000's) | (a'000) | (gpt) | (a'000) | (a'000) | (gpt) | (2'000) |
| KALGOORLIE GOLD PROJECT | | J | | | | | | | |
| | | | | | | | | | |
| Kanowna | | J | | | | | | | |
| Kanowna Belle Underground | 302 | 4.8 | 46 | 615 | 4.0 | 80 | 917 | 4.3 | 126 |
| Stockpiles | 56 | 3.6 | 6 | 792 | 0.9 | 24 | 848 | 1.1 | 30 |
| Gold in Circuit | | | 12 | | | | | | 12 |
| | | | | | | | | | |
| Subtotal KB | 358 | 5.7 | 65 | 1,407 | 2.3 | 103 | 1,765 | 3.0 | 168 |
| | | | | | | | | | |
| Kundana | <u> </u> | J | | | | | | | |
| Underground | | | | | | | | | |
| Raleigh No | rth 13 | 6.5 | 3 | 0 | 1.2 | 0 | 13 | 6.4 | 3 |
| | | | | | | | | | |
| Subtotal Kundana | 13 | 6.5 | 3 | 0 | 1.2 | 0 | 13 | 6.4 | 3 |
| | | 1 | | | | | | | |
| East Kundana Joint Venture (EKJV) | | J | | | | | | | |
| Underground | | | | | | | | | |
| Raleigh (50 | , | 13.1 | 38 | 17 | 10.6 | 6 | 106 | 12.7 | 43 |
| Rubicon / Hornet (5 | 1%) 107 | 10.2 | 35 | 180 | 7.3 | 42 | 287 | 8.4 | 77 |
| | | | | | | | | | |
| Pegasus (5 | | 4.8 | 0 | 1,219 | 7.9 | 310 | 1,222 | 7.9 | 310 |
| Stockpiles | 49 | 8.4 | 13 | | | | 49 | 8.4 | 13 |
| | | | | | | | | | |
| Subtotal EKJV | 248 | 10.8 | 86 | 1,416 | 7.9 | 358 | 1,664 | 8.3 | 444 |
| | | | | | | | | | |
| Subtotal Kalgoorlie | 618 | 7.7 | 154 | 2,823 | 5.1 | 461 | 3,441 | 5.6 | 615 |

FY2015 Reserves (Part 3)



| ORE RESERVES | | | | | | | | | | |
|---------------------------------|---------|--------|---------|---------|---------|---------|----------------|-------|---------|--|
| As at 30 June 2015 | | PROVED | | F | PROBABI | Æ | TOTAL RESERVES | | | |
| | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | |
| Based on attributable ounces Au | (000's) | (gpt) | (000's) | (a'000) | (gpt) | (000's) | (000's) | (gpt) | (000's) | |
| JUNDEE GOLD PROJECT | - | 1 | | | | | | | | |
| Underground | • | | | | | | | | | |
| Barton | | | | | | | | | | |
| Cardassian | | | | 121 | 4.6 | 18 | 121 | 4.6 | 18 | |
| Gateway | 191 | 6.4 | 39 | 741 | 8.1 | 193 | 932 | 7.7 | 232 | |
| Hamptons | | | | 151 | 4.5 | 22 | 151 | 4.5 | 22 | |
| Invicta | | | | 42 | 8.1 | 11 | 42 | 8.1 | 11 | |
| Nexus/Moneyline/Midas | | | | 132 | | 28 | 132 | 6.6 | 28 | |
| Nim3 / Champagne | 198 | 9.6 | 61 | 161 | 7.7 | 40 | 359 | 8.8 | 101 | |
| Westside / Lyons | 87 | 7.2 | 20 | 238 | 5.6 | 43 | 325 | 6.0 | 63 | |
| Wilson | 47 | 9.93 | 15 | 347 | 5.7 | 64 | 394 | 6.2 | 79 | |
| Subtotal | 523 | 8.0 | 135 | 1,933 | 6.7 | 419 | 2,456 | 7.0 | 554 | |
| Stockpiles Gold in Circuit | 1,075 | 1.1 | 38 3 | | | | 1,075 | 1.1 | 38 3 | |
| Subtotal Jundee Stockpiles | 1,075 | 1.2 | 41 | | | | 1,075 | 1.2 | 41 | |
| | | | | | | | | | | |
| Subtotal Jundee | 1,598 | 3.4 | 176 | 1,933 | 6.7 | 419 | 3,531 | 5.2 | 595 | |
| TOTAL RESERVES | 3,071 | 5.0 | 489 | 5,524 | 5.7 | 1,011 | 8,595 | 5.4 | 1,500 | |

Note:

- 1. Mineral Reserves are reported at the following gold prices of AUD \$1400/Oz Au , except Ashburton at AUD \$1600/oz
- 2. Tonnages include allowances for losses resulting from mining methods with tonnages rounded to the nearest 1,000 tonnes
- 3. Ounces are estimates of metal contained in the Mineral Reserve and do not include allowances for processing losses.
- 4. Numbers are 100 % NST attributable