#### INDEPENDENCE GROUP NL

**Sydney Mining Club** 

Peter Bradford, Managing Director & CEO



**Discovery and Delivery** 

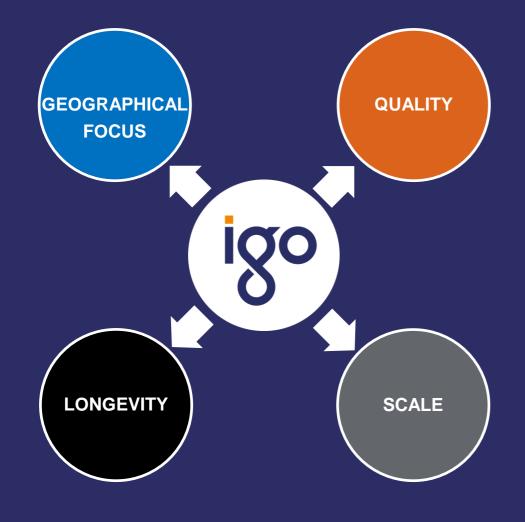
igo

#### Cautionary statements & disclaimer



- This presentation has been prepared by Independence Group NL ("IGO") (ABN 46 092 786 304). It should not be considered as an offer or invitation to subscribe for or purchase any securities in IGO or as an inducement to make an offer or invitation with respect to those securities in any jurisdiction.
- This presentation contains general summary information about IGO. The information, opinions or conclusions expressed in the course of this presentation should be read in conjunction with IGO's other periodic and continuous disclosure announcements lodged with the ASX, which are available on the IGO website. No representation or warranty, express or implied, is made in relation to the fairness, accuracy or completeness of the information, opinions and conclusions expressed in this presentation.
- This presentation includes forward looking information regarding future events, conditions, circumstances and the future financial performance of IGO. Often, but not always, forward looking statements can be identified by the use of forward looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue" and "guidance", or other similar words and may include statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs. Such forecasts, projections and information are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are beyond IGO's control, which may cause actual results and developments to differ materially from those expressed or implied. Further details of these risks are set out below. All references to future production and production guidance made in relation to IGO are subject to the completion of all necessary feasibility studies, permit applications and approvals, construction, financing arrangements and access to the necessary infrastructure. Where such a reference is made, it should be read subject to this paragraph and in conjunction with further information about the Mineral Resources and Ore Reserves, as well as any Competent Persons' Statements included in periodic and continuous disclosure announcements lodged with the ASX. Forward looking statements in this presentation only apply at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information IGO does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.
- There are a number of risks specific to IGO and of a general nature which may affect the future operating and financial performance of IGO and the value of an investment in IGO including and not limited to economic conditions, stock market fluctuations, commodity demand and price movements, access to infrastructure, timing of environmental approvals, regulatory risks, operational risks, reliance on key personnel, reserve and resource estimations, native title and title risks, foreign currency fluctuations and mining development, construction and commissioning risk. The production guidance in this presentation is subject to risks specific to IGO and of a general nature which may affect the future operating and financial performance of IGO.
- Any references to IGO Mineral Resource and Ore Reserve estimates, except the Tropicana Mineral Resource and Ore Reserve, should be read in conjunction with IGO's 2017 Mineral Resource and Ore Reserve announcement dated 23 October 2017 and lodged with the ASX, which is available on the IGO website.
- References to Mineral Resource and Ore Reserves at Tropicana should be read in conjunction with IGO's Tropicana JV Commits to Long Island and Increased Mill Rate update, dated 7 December 2017 and lodged with the ASX, and is available on the IGO website.
- · All currency amounts in Australian Dollars unless otherwise noted.
- Cash Costs are reported inclusive of Royalties and after by-product credits on per unit of payable metal basis, unless otherwise stated.
- IGO reports All-in Sustaining Costs (AISC) per ounce of gold for its 30% interest in the Tropicana Gold Mine using the World Gold Council guidelines for AISC. The World Gold Council guidelines publication was released via press release on 27 June 2013 and is available from the World Gold Council's website.
- Underlying EBITDA is a non-IFRS measure and comprises net profit or loss after tax, adjusted to exclude tax expense, finance costs, interest income, asset impairments, redundancy and restructuring costs, depreciation, and amortisation, and once-off transaction costs.
- Underlying NPAT comprises net profit (loss) after tax adjusted for; post tax effect of acquisition and integration costs, and impairments.
- Free Cash Flow (FCF) comprises Net Cash Flow from Operating Activities and Net Cash Flow from Investing Activities. Underlying adjustments exclude acquisition costs, proceeds from investment sales and payments for investments.





**Discover** 

**Acquire** 

Operate

Develop

### **A Company with Purpose**

 Our purpose is to create longterm shareholder value through discovery, acquisition, development and operation of high-margin, long-life mining projects diversified by commodity



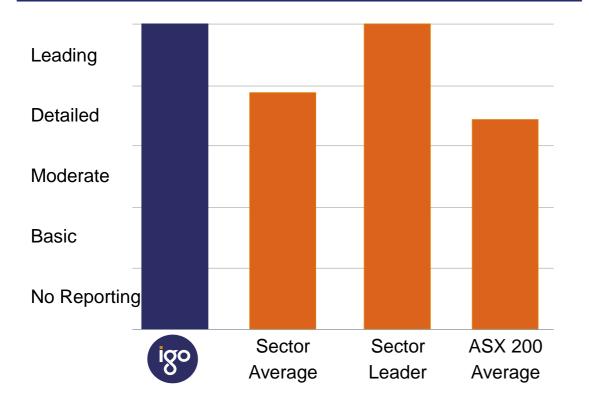


## Right people in the right place at the right time

- Shaping the right culture
- Nurturing the IGO Way
- Developing the next generation of industry leaders

### **Embedded ESG performance** & reporting in the business

#### ACSI Rating of ASX200 Sustainability Reporting<sup>(5)</sup>



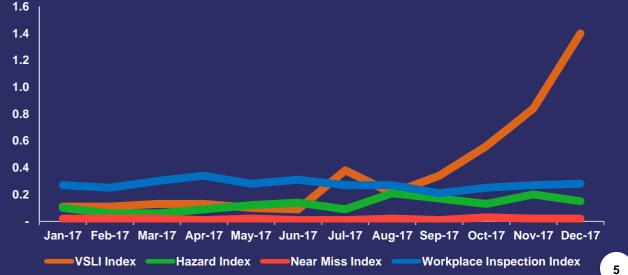
- 1) 12 month moving average MTIFR Medically Treated Injury Frequency Rate: calculated as the number of medically treated injuries x 1,000,000 divided by the total number of hours worked
- 2) 12 month moving average LTIFR Lost Time Injury Frequency Rate: calculated as the number of Lost Time injuries x 1,000,000 divided by the total number of hours worked
- 3) Sep-17 LTIFR rate has increased from 2.75 to 2.83 as a result of the reclassification of a single injury from 29 Jul 2017
- 4) VSLI: Visual Safety Leadership Interaction
- 5) ACSI (Australian Council of Superannuation Investors) has reviewed IGO's sustainability disclosure and assessed the company at a 'Leading' level

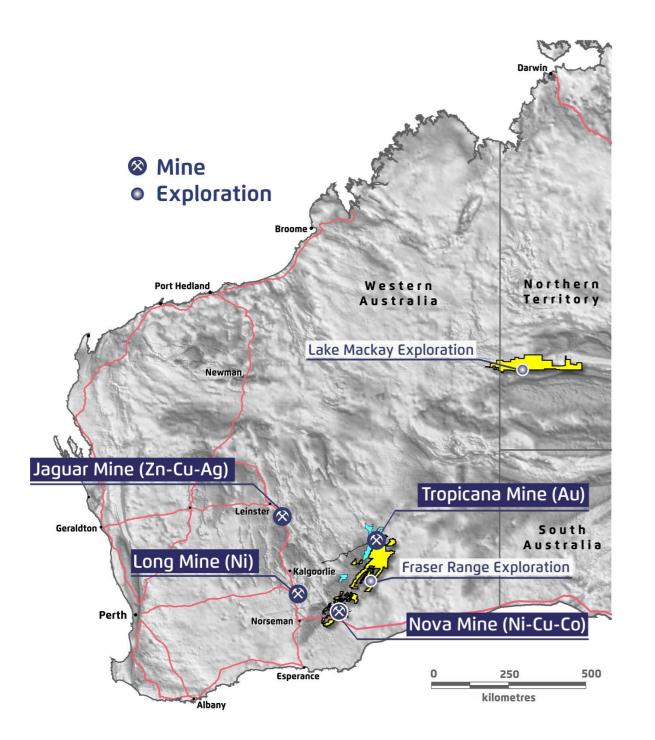






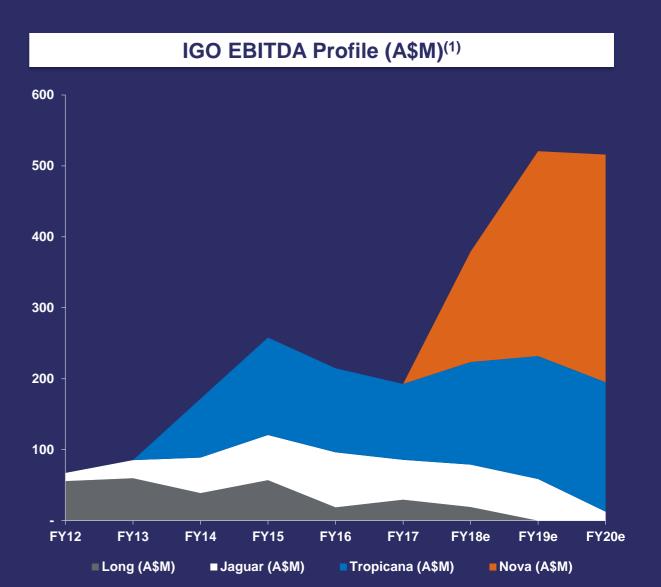
#### **Key Lead Safety Metrics**<sup>(4)</sup>





#### A Focus on Projects that Create a Solid Foundation

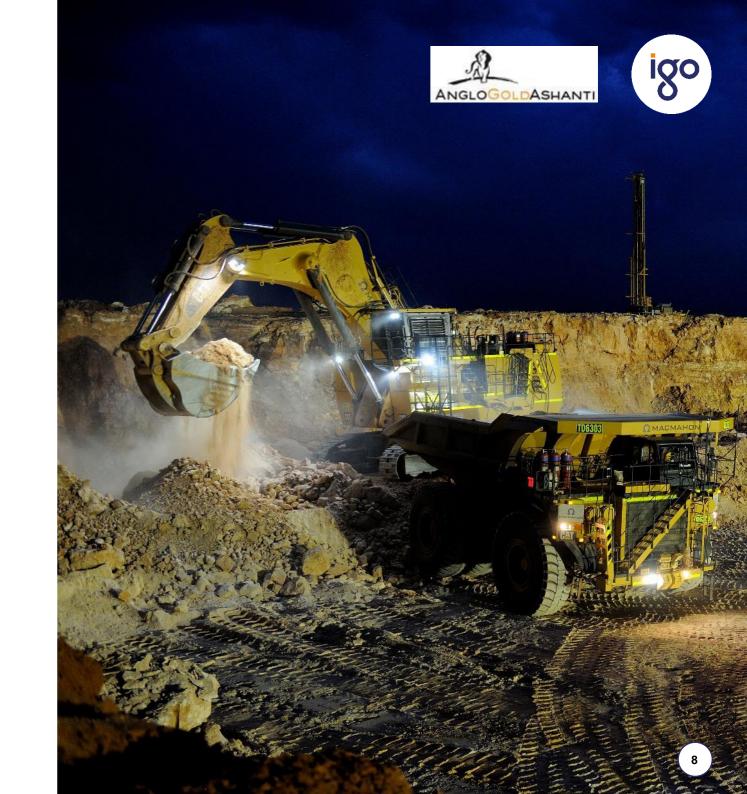






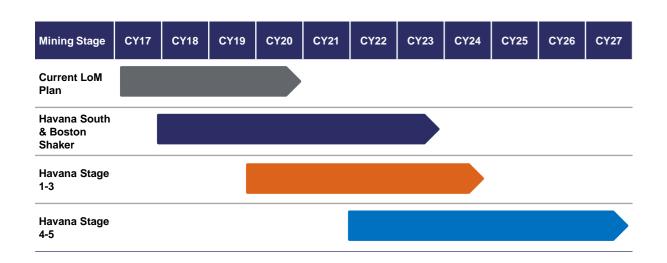
### **Tropicana**

- 330km NE of Kalgoorlie
- 465,000oz gold production (100%) at \$1,115/oz AISC<sup>(1)</sup>
- 10 year mine life remaining
- Upside potential

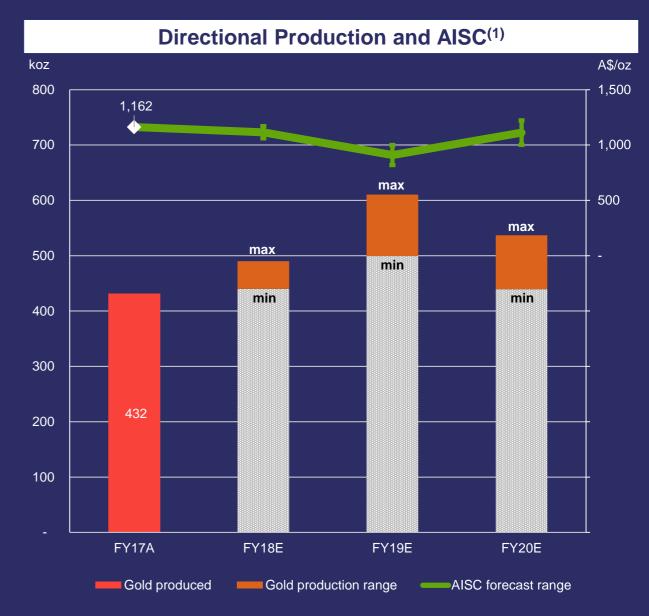


### Tropicana value drivers

- Grade streaming drives FY18-20 gold production and costs
- Long Island underpins mine life
- Additional ball mill delivers lift in scale and gold recovery



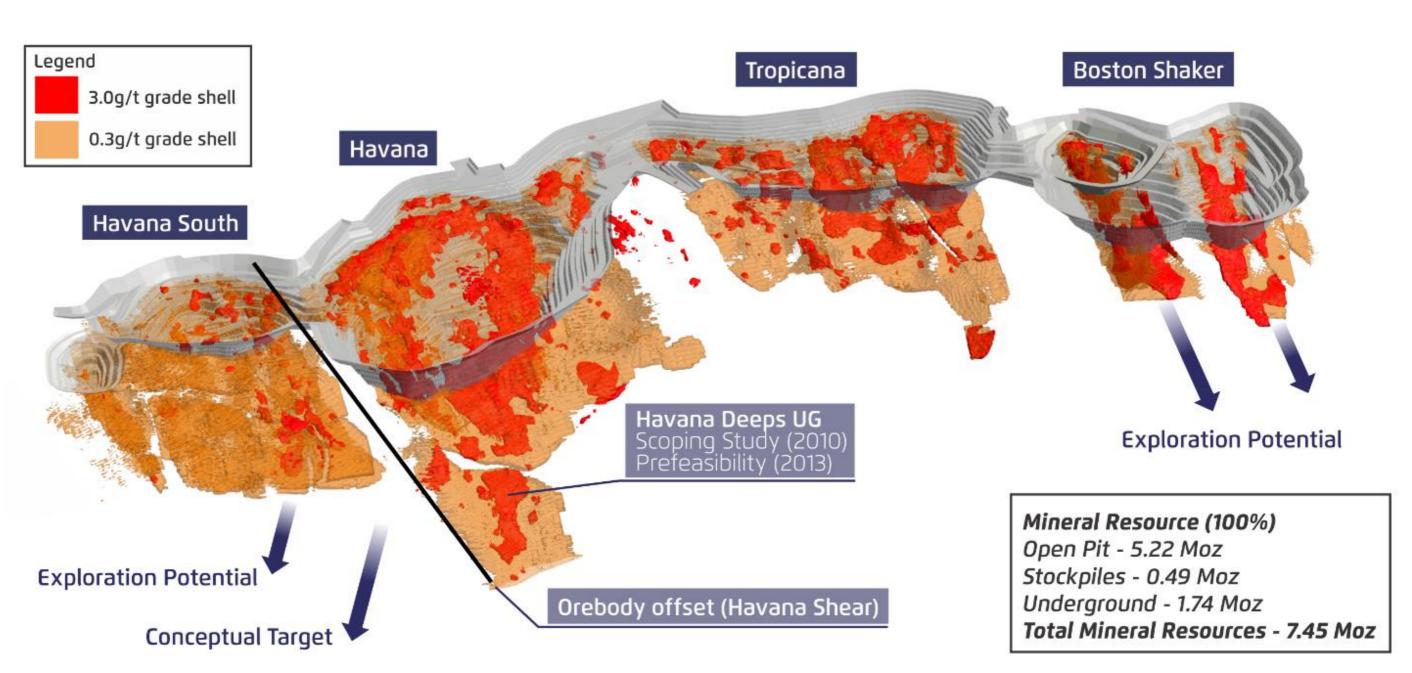




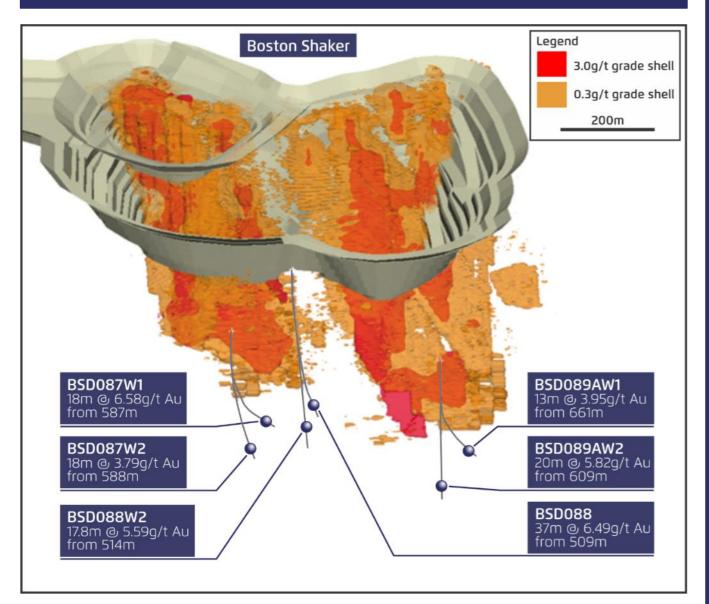
### Tropicana – 5km strike of mineralisation







#### **Boston Shaker Underground Drilling**





### **Upside opportunities**

- Boston Shaker underground study during CY18
- Future underground assessment at Havana and Havana South
- Regional exploration along 160km of strike on 3,660km²

## Nova









#### Nova

- Located on the Fraser Range
  - an underexplored belt
- High grade, thick, flat lying magmatic sulphide orebody
- Five years from discovery to commercial production
- Delivers scale, low cost, long mine life and exploration upside



#### September 2015 LAVERTON Legend IGO 100% Creasy Joint Venture Tropicana (Au) (IGO 70%) Tropicana Joint Venture (AGG 70% and IGO 30%) Salt Creek Joint Venture Mine 12m @ 0.21% Ni, 0.11% Cu 10m @ 0.14% Ni, 0.07% Cu Mine In-development kilometres MGA Zone 51 (GDA94) Area N<sup>(5)</sup> 4m @ 0.14% Ni, 0.06% Cu Trans Australian Railway Mammoth<sup>6</sup> Zanthus(6): 6m @ 0.35% Ni, 0.38% Cu 12m @ 0.12 Ni% 1m @ 0.37% Ni, 0.45% Cu 23m @ 0.17% Ni. 0.08% Cu 4ṁ @ 0.44% Cu, 0.14% Zn 6,500,000 mN Nova (Ni-Cu-Co) 0.15m @ 0.81% Ni, 0.31% Cu Eyre Highway 27m @ 0.31% Ni, 0.01% Cu Gnama South 28m @ 0.57% Ni. 0.03% Cu 700,000 mE

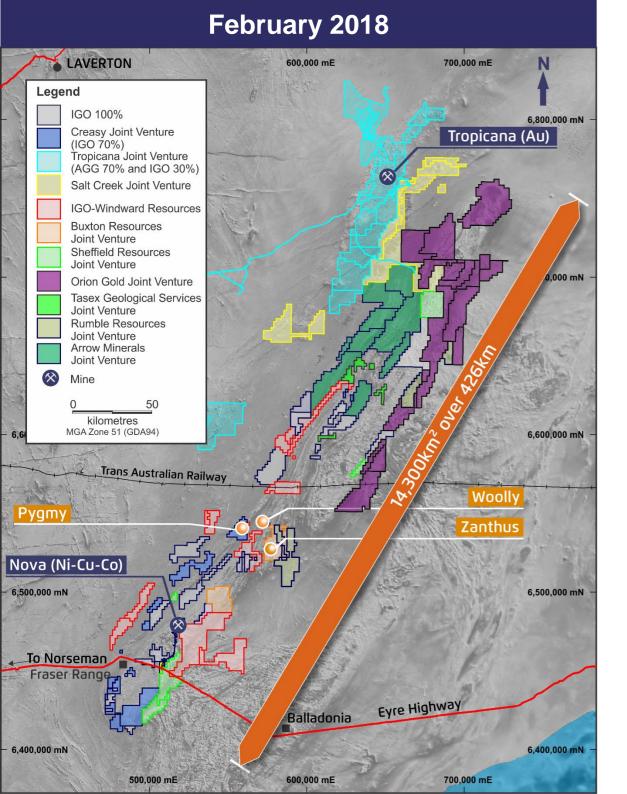
## Why explore the Fraser Range?



- Multiple magmatic intrusions
- Ni/Cu anomalism reported by multiple explorers along belt
- Disseminated and blebby sulphides

Empirical evidence demonstrates belt is fertile

- 1) Classic Minerals ASX Releases: 29 Aug 2013, 12 Dec 2013 and 17 Dec 2016
- Sirius Resources ASX Release: June 2015 Quarterly
- Enterprise Metals EIS Final Drilling Report to DMP: 25 Jul 2014
- 4) Orion Gold ASX Release 17 Mar 2014
- 5) Legend Mining ASX Release 6 Jun 2017
- Buxton Resources ASX Release: 15 Dec 2014
- Newmont report to DMP, 1968
- 8) Arrow Minerals ASX Release: 5 Feb 2018

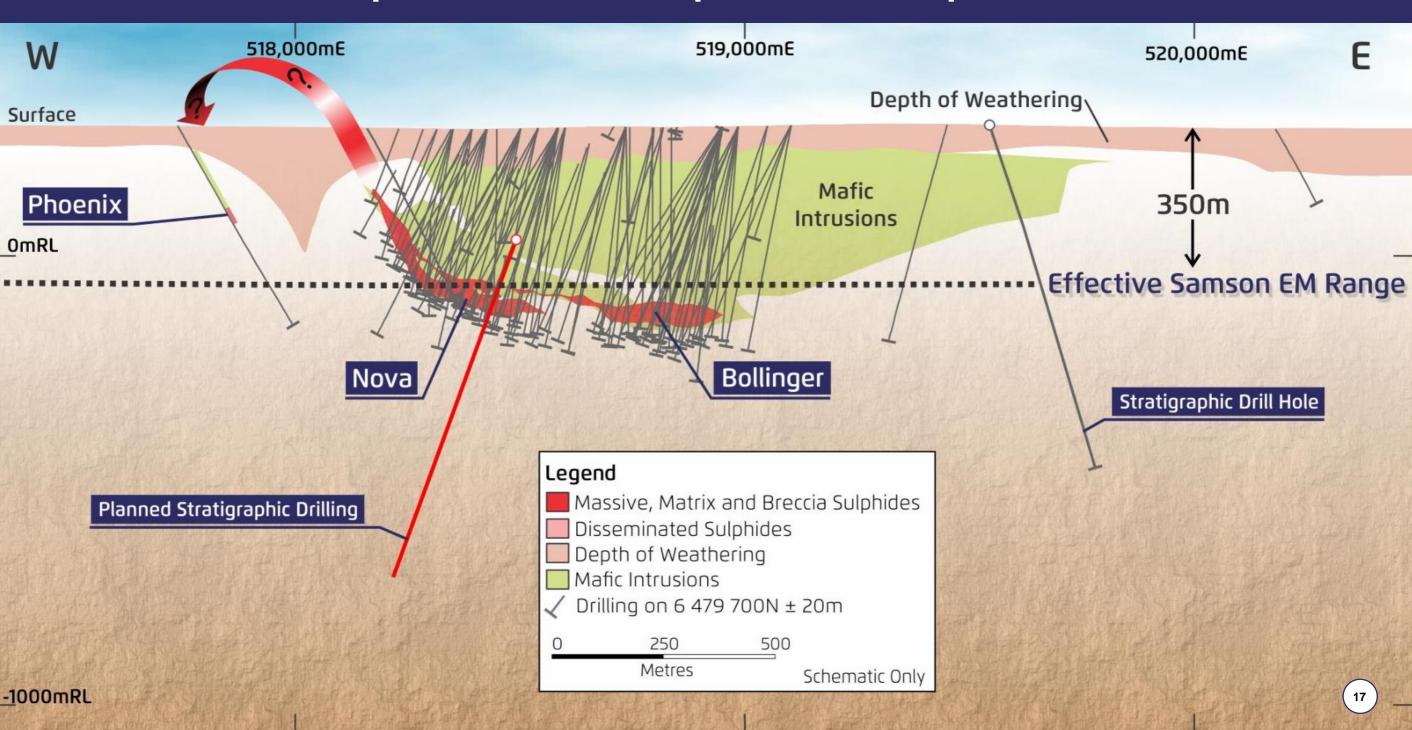


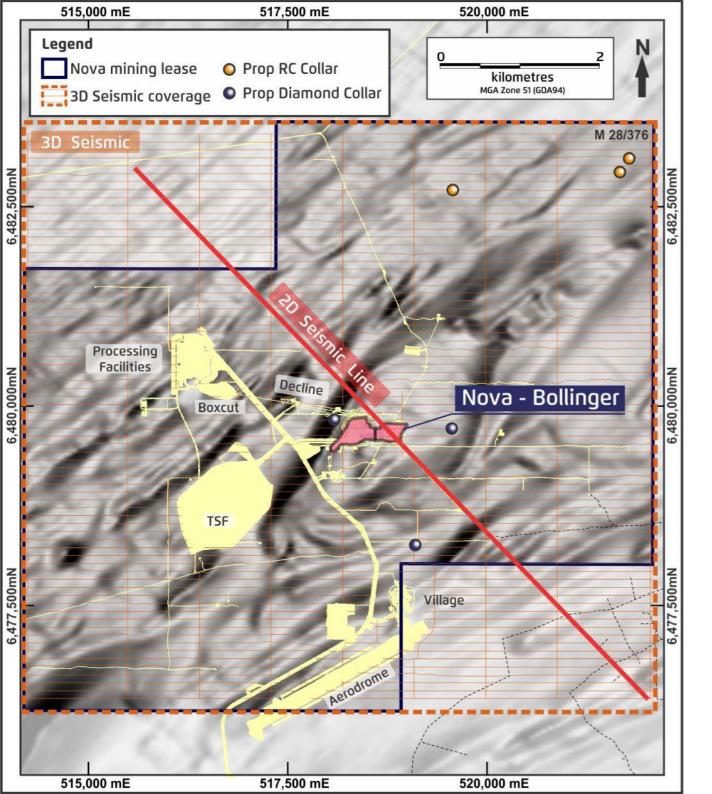


# Systematic exploration over 14,300km<sup>2</sup> of consolidated tenure

- Multiple EM platforms
- Bedrock geochem using Aircore
- Gravity survey & mapping
- Follow up RC/DDH

#### Nova near mine exploration search space is wide open

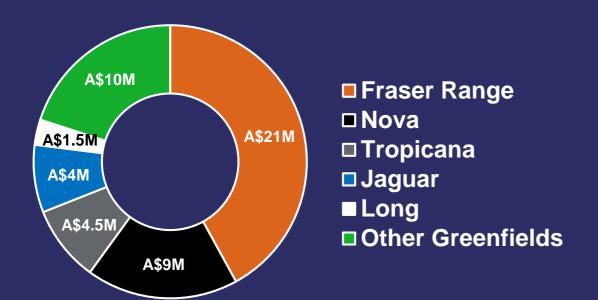


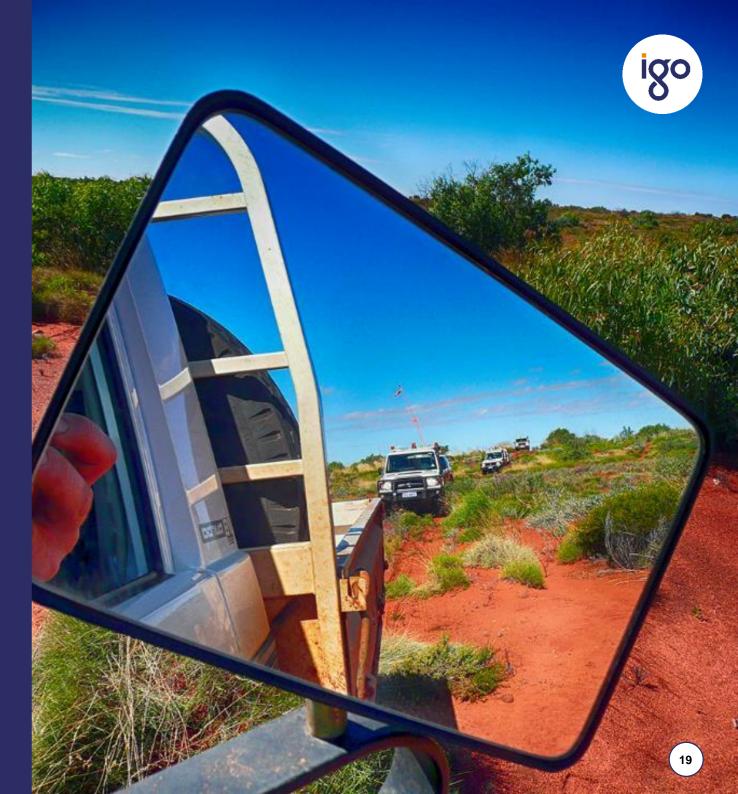


# Understanding the potential extension of the Nova intrusive

- 58km² 3D seismic program over mining lease
- Drilling 3D seismic targets in FY19
- Continued drilling of extension to intrusive to the NW of Nova

## A\$50M Commitment to Discovery in FY18







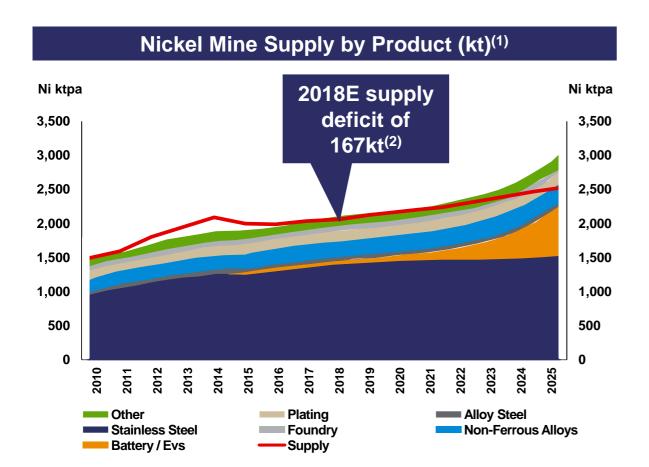


# Nova & Fraser Range aligned to growing demand for metals EVs

- 24kg nickel
- 24kg cobalt &
- 91kg copper

in a Chevy Bolt





# Nickel to be a big winner from EV demand disruption

- Market in deficit in 2016 & 2017
- Synchronous growth in USA, Europe and Asia
- 300-900kt of additional nickel required by 2025<sup>(1)</sup>

<sup>1)</sup> Source: UBS Research dated 1 Nov 2017 Nickel: Electric Vehicle Demand Refinements

<sup>2)</sup> Source: UBS Research dated 18 Jan 2018: Battery Raw Material Update

- Strong first half result with \$44M reduction in net debt
- Nova beats guidance midpoint in first six months commercial production
- Tropicana production and costs all better than guidance
- Long & Jaguar in guidance
- Focused on delivery and discovery



