

# LEADING PILBARA GOLD EXPLORER

### **Exploration Focused - Discovery Driven**

AGM Management Review 31 OCTOBER 2023 For additional information, please refer to: October 2023 Corporate Presentation on our website: novoresources.com



ASX: NVO / TSX: NVO / OTCQX: NSRPF www.novoresources.com

### **Cautionary Statement**



#### Summary Only

This presentation is of a summary form only and therefore contains general background information which may not be complete. It should be read in conjunction with, and full review made of, the Company's continuous disclosure documents lodged under the Company's profile on SEDAR+ at www.sedarplus.ca.

#### No Offer or Solicitation

This presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities. It does not purport to contain all of the information that a prospective investor may require, and it is not intended to provide any legal, tax or investment advice. You should consider obtaining professional advice and carrying out your own independent investigations and assessments of the information in this presentation (including any assumptions) before acting. The distribution of this presentation in certain jurisdiction may be restricted by law and any such restrictions should be observed. Any failure to comply with such restrictions may constitute a violation of applicable securities laws. By accepting, accessing or reviewing this presentation you represent and warrant that you are entitled to receive such presentation in accordance with applicable laws.

#### Forward-Looking Statements

This presentation includes certain statements that constitute "forward-looking information" or "forward-looking statements" within the meaning of Canadian and United States securities laws (collectively, "forward-looking statements"). These statements appear in a number of places in this presentation and include statements regarding the intent of the Company, or the beliefs or current expectations of the Company's management. When used in this presentation, words such as "intends", "expects", "will be", "underway", "targeted", "planned", "objective", "expected", "potential", "continue", "estimated", "would", "subject to" and similar expressions are intended to identify these forward-looking statements. Forward-looking statements made herein may include, without limitation, statements derived from the technical report titled "NI 43-101 Technical Report: Mineral Resource Update, Beatons Creek Gold Project, Nullagine, Western Australia" dated December 16, 2022 (effective date June 30, 2022) (the "2022 Beatons Creek Technical Report") prepared by Dr. Simon Dominy (FAusIMM(CP) FAIG(RPGeo) FGS(CGeoI)), Ms. Janice Graham (MAIG), Mr. Jeremy Ison (FAusIMM), and Mr. Rovce McAusIane (FAusIMM) in respect of the Company's Beatons Creek gold project (the "Beatons Creek Project") and statements relating to planned exploration activities . Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, such statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in the forward-looking statements, including, without limitation; risks relating to the receipt of requisite approvals. including timing of receipt of such approvals; the ongoing COVID-19 pandemic and measures intended to prevent its spread; the fluctuating price of gold and its effect on investor sentiment; success of exploration, development and operations activities including but not limited to the ability to advance exploration efforts at the Company's exploration assets; health, safety and environmental risks; the absence of any prefeasibility or feasibility level studies for the Beatons Creek Project; variations in the estimation of mineral resources; uncertainty relating to mineral resources; risks relating to government regulation; the impact of Australian laws regarding foreign investment; access to additional capital: liquidity risk: risks relating to native title and Aboriginal heritage: the availability of adequate infrastructure: the availability of adequate energy sources; seasonality and unanticipated weather conditions; limitations on insurance coverage; the prevalence of competition within the industry; currency exchange rates (such as the United States dollar and the Australian dollar versus the Canadian dollar); risks associated with foreign tax regimes; risks relating to potential litigation; risks relating to the dependence of the Company on outside parties and key management personnel: risks in the event of a potential conflict of interest: as well as those risk identified in the Company's periodic filings including, without limitation, those identified in Novo's annual information form for the year ended December 31, 2022 and in the Prospectus, both of which are available under the Company's profile on SEDAR+ at www.sedarplus.ca. Estimates regarding the anticipated timing, amount and cost of exploration and development activities are based on numerous factors including but not limited to assumptions underlying mineral resource estimates and the realization of such estimates. The forward-looking statements are based largely on current expectations and projections about future events and financial trends affecting the financial condition of the Company's business. While the Company considers these assumptions to be reasonable based on information currently available, they may prove to be incorrect and actual results could differ materially from those contemplated in the forward-looking statements. Therefore, undue reliance should not be placed on forward-looking statements since the Company can give no assurance that such expectations will prove to be correct. Forward-looking statements speak only as of 10 October 2023 unless otherwise stated.

Except as required by applicable law, the Company assumes no obligation to update or to publicly announce the results of any change to any forward-looking statement contained herein to reflect actual results, future events or developments, changes in assumptions or changes in other factors affecting the forward-looking statements. If the Company updates any one or more forward-looking statements, no inference should be drawn that the Company will make additional updates with respect to those or other forward-looking statements.

#### **Cautionary Note Concerning Technical Disclosure and U.S. Securities Laws**

This presentation has been prepared in accordance with the requirements of the securities laws in effect in Canada, which differ from the requirements of U.S. securities laws. Unless otherwise indicated, all exploration results and resource and reserve estimates included in this presentation have been prepared in accordance with National Instrument 43-101 *Standards of Disclosure for Mineral Projects* (**"NI 43-101"**). The definitions used in NI 43-101 are incorporated by reference from the Canadian Institute of Mining, Metallurgy, and Petroleum ("CIM") - Definition Standards adopted by CIM Council on May 10, 2014 (the "CIM Definition Standards").

The U.S. Securities and Exchange Commission (the "SEC") adopted amendments to its disclosure rules to modernize the mineral property disclosure requirements for issuers whose securities are registered with the SEC under the Securities Exchange Act of 1934, as amended. These amendments became effective February 25, 2019 (the "SEC Modernization Rules") with compliance required for the first fiscal year beginning on or after January 1, 2021. The SEC Modernization Rules replace the historical disclosure requirements for mining registrants that were included in SEC Industry Guide 7, which has been rescinded. As a result of the adoption of the SEC Modernization Rules, the SEC now recognizes estimates of "measured mineral resources", "indicated mineral resources" and "inferred mineral resources". Investors are cautioned that while the above terms are "substantially similar" to the corresponding CIM Definition Standards, there are differences in the definitions under the SEC Modernization Rules and the CIM Definition Standards, Accordingly, there is no assurance any mineral resources that the Company may report as "measured mineral resources", "indicated mineral resources" and "inferred mineral resources" under NI 43-101 would be the same had the Company prepared mineral resource estimates under the standards adopted under the SEC Modernization Rules. Investors are also cautioned that while the SEC will now recognize "measured mineral resources", "indicated mineral resources" and "inferred mineral resources", investors should not assume that any part or all of the mineralization in these categories will ever be converted into a higher category of mineral resources or into mineral reserves. Mineralization described using these terms has a greater amount of uncertainty as to its existence and feasibility than mineralization that has been characterized as mineral reserves. Accordingly, investors are cautioned not to assume that any "measured mineral resources". "indicated mineral resources" or "inferred mineral resources" that the Company reports are or will be economically or legally mineable. Further, "inferred mineral resources" have a greater amount of uncertainty as to their existence and as to whether they can be mined legally or economically. Therefore, investors are also cautioned not to assume that all or any part of the "inferred mineral resources" exist. In accordance with Canadian securities laws, estimates of "inferred mineral resources" cannot form the basis of feasibility or other economic studies, except in limited circumstances where permitted under NI 43-101. For the above reasons, information contained in this presentation describing the Company's mineral deposits may not be comparable to similar information made public by United States companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations thereunder. Similar principles will apply in respect to any reporting under the Australasian Code for the Reporting of Exploration Results. Mineral Resources and Ore Reserves (the "JORC Code") (see below).

#### **Technical Information**

Dr. Quinton Hennigh (P.Geo.), Mrs. Karen (Kas) De Luca (MAIG), Dr. Christopher Doyle (MAIG), Mr. Iain Groves (MAIG), and Mr. Alwin Van Roij (MAIG, MAUSIMM) are the qualified persons, as defined in NI 43-101, who have reviewed, approved and verified the technical content of this presentation. Dr. Hennigh is the Company's Non-Executive Co-Chairman and a director. Mrs. De Luca is the Company's General Manager – Exploration. Dr. Doyle is the Company's Exploration Manager – Victoria & Project Generation. Mr. Groves is the Company's Exploration Manger – West Pilbara. Mr. Van Roij is the Company's Exploration Manager – East Pilbara. All technical information related to the Beatons Creek Project is based on the 2022 Beatons Creek Technical Report which is available under Novo's profile on SEDAR+ at <u>www.sedarplus.ca</u> (filing date – December 16, 2022) and on the Company's website at <u>www.novoresources.com</u>.

#### JORC Code

The Prospectus includes (at Annexure 1) an Independent Geologist's Report prepared by Valuation & Resource Management Pty Ltd which has been prepared to (amongst other things) comply with the requirements of the JORC Code. The information in this presentation that relates to exploration results and Mineral Resources is extracted from the Prospectus. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus and, in the case of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the Prospectus 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 in this presentation does not materially differ from that contained in the Prospectus.

## **Acknowledgement of Country**



We acknowledge the Traditional Owners of the land upon which we operate; the Palyku, Nyamal, Kariyarra, Ngarluma, Yinhawangka, Yindjibarndi, Yaburara and Mardudhunera, Puutu Kunti Kurrama people, the Pinikura peoples, and the Dja Dja Wurrung people.

We recognize their unique cultural heritage, beliefs and connection to these lands, waters and communities.

We pay our respects to all members of these Indigenous communities, and to Elders past, present and emerging. We also recognize the importance of continued protection and preservation of cultural, spiritual and knowledge practices.

As we value treating all people with respect, we are committed to building successful and mutually beneficial relationships with the Traditional Owners throughout our area of operations.



"We e responsib	ed Focus to Deliverir mbrace innovation to ly transform minerals for efit of our stakeholders"	Balla Balla Becher Port Hedland Karretha Barte East Pilbara
Embrace innovation	Rapid adoption of innovative solutions to maximize opportunities and increase effectiveness and efficiency	West Pilbara South Pilbara Nullagine Newman Nunyerry Nth
Transform minerals	Monetizing mineral inventory through exploration, development, production or commercial arrangements, either wholly or in partnership with others	WESTERN AUSTRALIA
Stakeholders	Those that we work with to assist us in achieving our strategy and goals: Shareholders, Employees, Traditional Owners, Communities, Government, and Suppliers	PERTH
Delivering value to our stakeholders	To enable our stakeholders to succeed economically, socially, and sustainably	200km

## **ASX Dual Listing Completed**

- Trading on ASX commenced 11 September 2023<sup>1</sup>
- A\$7.5 million IPO offer was over subscribed and closed early
- IPO received significant demand from sophisticated and institutional investors across Australia
- ASX listing will make it easier for Australian domiciled investors to gain exposure to Novo's highly prospective gold portfolio
- Listing on the ASX is expected to deliver the following benefits for Novo:
  - Enhance the profile of Novo across a broader mix of stakeholder groups
  - ✓ Increase liquidity and access potential new sources of equity
  - Engage and attract institutional investment and equity research coverage
- Novo has developed a supportive, long-term investor base, to which it remains committed and therefore, intends to maintain its TSX and OTCQX listings



## **Novo Corporate Structure**



Novo	Current
Shares on Issue	341.9M
Market Capitalisation	A\$67.9M
Cash <sup>1</sup>	A\$15.6M
Marketable Securities	A\$29.1M
Debt	-

Enterprise Value	A\$23.2M
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Portfolio Valuation	Shares	Valuation
E3D (unlisted)	2M common shares	A\$20.4M
Kalamazoo Resources (ASX:KZR)	10M ordinary shares	A\$1.0M
GBM Resources (ASX:GBZ)	11.3M ordinary shares	A\$0.2M
San Cristobal Mining Inc. (unlisted)	2M common shares	A\$7.5M
Total Portfolio Value		A\$29.1M

Substantial Shareholders	%
De Grey Mining Ltd	10.3%
IMC (Singapore)	6.0%
Liatam Mining Pty Ltd	3.7%
Mark Creasy/Creasy Group	3.5%
First Sentier Investors (Australia) IM Limited	3.1%
Max & Gaylene Munday	2.5%
Harmanis Holdings Pty Ltd	1.5%
GBM Resources Ltd	1.2%
Donald Smith Value Fund LP	1.1%
Sumitomo	1.0%

Please note the top 10 shareholders list excludes any Non-objective beneficial owners and Objective beneficial owners of TSX shares.

## **Experienced Board & Management Team**





**Dr. Quinton Hennigh** Non-Executive Co-Chairman & Director

Denver, CO, USA



**Mr. Michael Spreadborough** Executive Co-Chairman & Director

Perth, WA, Australia



Mr. Michael Barrett Lead Independent Director

Perth, WA, Australia



**Mr. Ross Hamilton** Independent Director

Perth, WA, Australia



Mr. Greg Jones Independent Director

Sydney, NSW, Australia



**Mrs. Elza van der Walt** CFO & Corporate Secretary

Perth, WA, Australia



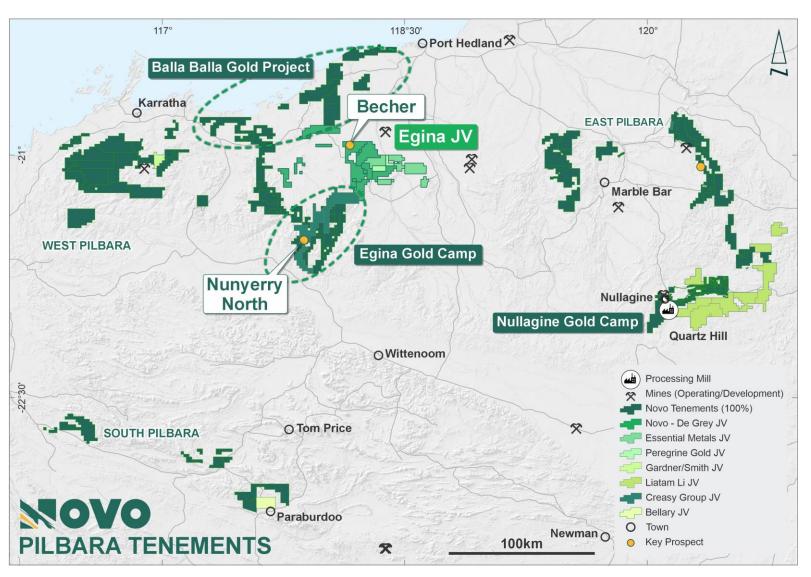
Mrs. Kas De Luca GM Exploration

Perth, WA, Australia

# **Extensive Pilbara Landholding**

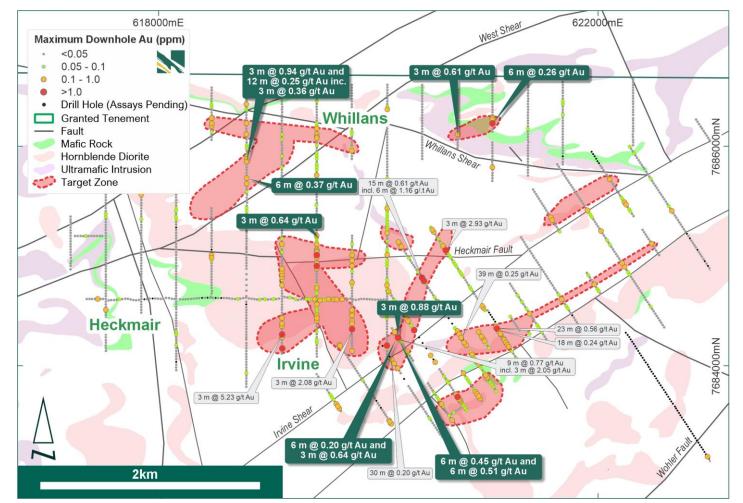


- ~9,000 sq km of highly prospective ground in a leading mining province
- Reconnaissance work identified key gold targets for drilling in H2 2023 and 2024, including Becher (Egina JV), Nunyerry North, and at Balla Balla
- Lithium Strategic Partnership with Liatam Mining Pty Ltd<sup>1</sup> on the Quartz Hill Project
- ~ 240 sq km of Li-Ni-Cu prospective Andover Intrusive Complex (West Pilbara tenements) divestment process underway
- Divestment process for the Nullagine Gold Project<sup>2</sup> underway



# **Becher Results Support Growth Potential**

- Novo completed over 60,000 m of aircore drilling<sup>1</sup>
- Drilling generated significant gold and multi-element assay results
- Large priority area of mineralisation across some 5 sq km was defined around the Heckmair, Whillans and Irvine prospects
- Geological host rock and pathfinder multielement assays compare favourably to the adjacent Hemi Gold Project mineralisation
- Becher provides significant potential for discovery of large scale, intrusionrelated gold deposits similar to Hemi, as well as shear-hosted orogenic deposits similar to Withnell and Mallina deposits



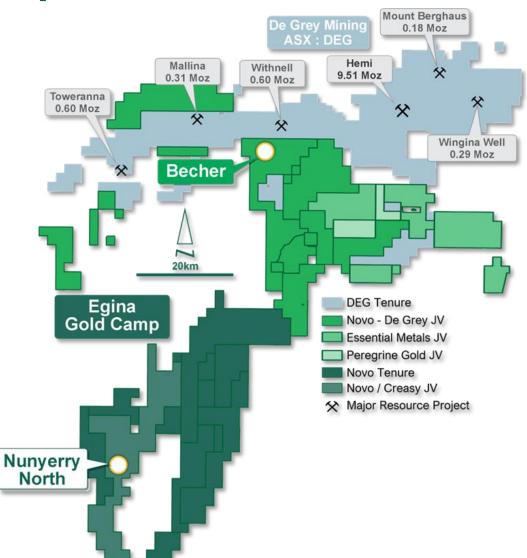
Becher targets defined by AC drilling completed to date, with most recent significant assay results in green callouts, geological interpretation shown in the background

NOVO

# De Grey Investment & Earn-in/JV



- Exciting exploration and development potential of Becher recognised by De Grey through Egina JV and committed financial investment into the Project
- De Grey Mining (ASX: DEG) is a +A\$2B Western Australian<sup>1</sup> gold developer
- De Grey completed a A\$10 million investment shareholder with ~10.3% (post ASX IPO)<sup>3</sup>
- De Grey to invest up to A\$25 million on exploration at Becher and adjacent tenements within 4 years to earn a 50% direct interest to form the Egina JV
- Becher is located only ~28 km WSW of De Grey's Hemi deposit, key to the world class 11.7 Moz Au (JORC 2012)<sup>2</sup> Mallina Gold Project and proposed processing plant location
- De Grey has recommenced drilling at Becher in late September - planning ~39,000 m of aircore, reverse circulation and diamond drilling

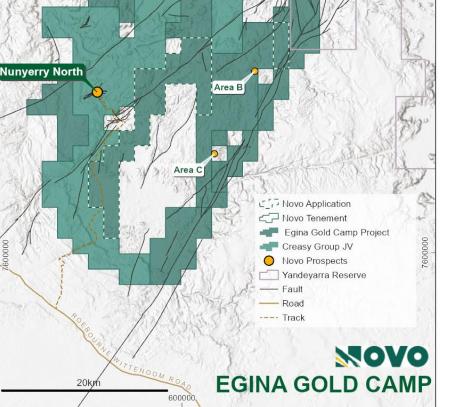


**1.** Refer De Grey 2023 Annual Report p.48 **2.** Refer to slide 24. **3.** De Grey also retains a potential board nomination right and will be subject to an extended contractual hold period and subsequent orderly sale restrictions. Refer to the Company's news release dated 21 June 2023 and 28 June 2023.

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# Southern Egina Gold Camp

- The southern portion of the Egina Gold Camp forms a contiguous group of tenements covering approx. 1,000 sq km
- Complex, fertile structural corridors trend for over 60 km throughout this tenure and strike towards the Becher Project in the northeast
- Mineralisation already defined along these fertile structures, includes shale-hosted gold and quartz vein related gold in sandstone, shale and gabbro
- Exploration is progressing on several structurally controlled gold targets along the major fault corridors where programs will be prioritised in 2024
- Nunyerry North is the first of numerous additional priority gold targets that have been identified along the main structural corridors within the southern part of the Egina Gold Camp<sup>1</sup>



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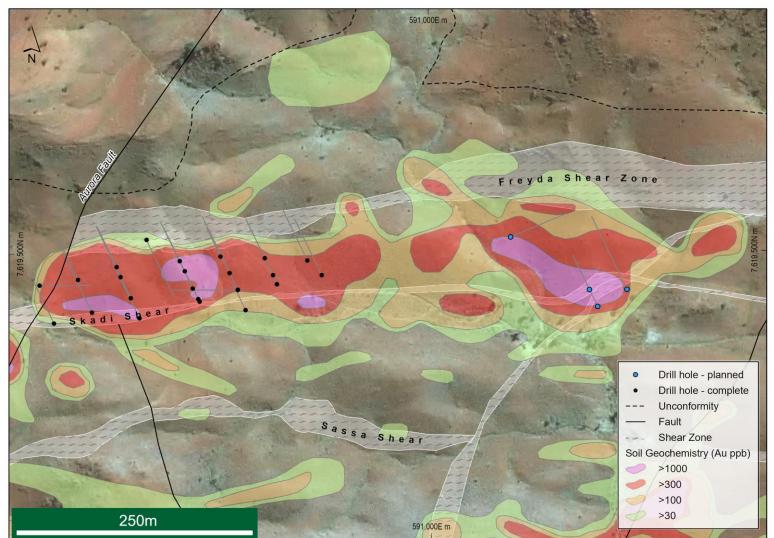
Cantwells Court

Tenure in the southern Egina Gold Camp, showing location of Nunyerry North and other high priority orogenic gold targets

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# Nunyerry North<sup>1</sup> – Compelling New Project **NOVO**

- Novo delineated a > 1.4 km strike of high tenor gold anomalism
- Maiden RC drill program completed
  ~2,300 m in 30 holes
- Drilling tested structurally controlled high priority gold targets and extensive high tenor gold in soil anomalies<sup>2</sup>
- Significant zones of mineralized quartz intersected in first six holes, with assays for remaining 18 - holes expected mid-November
- Key intercepts include:
  - 1 m @ 4.64 g/t Au from 2 m NC002
  - 3 m @ 1.37 g/t Au from 4 m NC003
  - 13 m @ 1.18 g/t Au from 0 m NC004
  - 2 m @ 1.04 g/t Au from 24 m NC005
  - 7 m @ 1.12 g/t Au from 38 m NC006



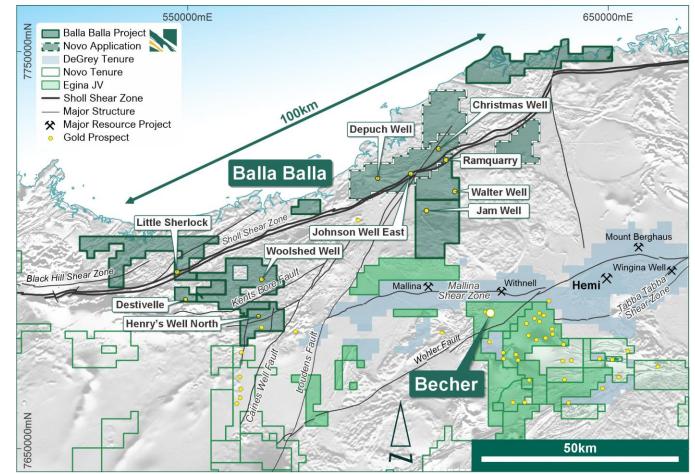
Broader Nunyerry North Project area highlighting contoured gold results from soil sampling and current drilling area

Refer to the Company's news release dated 12 August 2023, 6 September 2022 and 16 October 2023.
 Refer to the Company's news release dated 12 September 2023.

## **Balla Balla Gold Project**



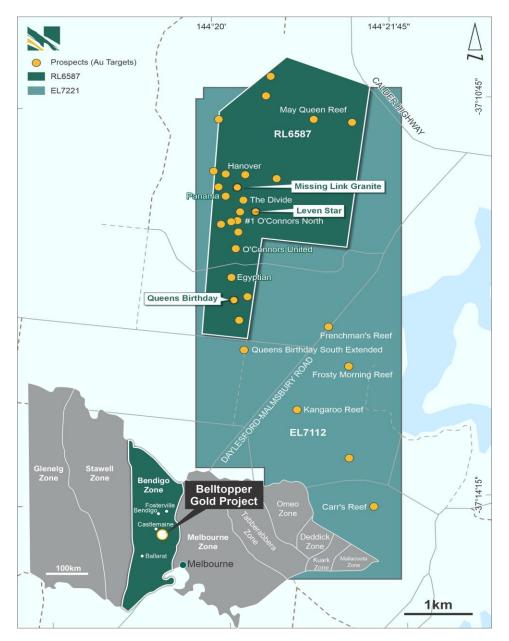
- Over 1,200 km sq of tenements, merged across a strike length of > 100 km
- Emerging exploration project, targeting interpreted fertile structural corridors under shallow cover, centered on the Sholl shear corridor and associated structures
- Prospective for intrusion and structurally hosted related gold mineralisation
- Minimal historical systematic exploration completed, though several small gold prospecting shows were operated
- Interpretation and targeting underway using high-resolution geophysical and satellite data
- Planning for wide-spaced reconnaissance AC drilling under cover, testing current structural and intrusion-related targets<sup>1</sup>



Location of Balla Balla tenure with major structural corridors over aeromagnetic imaging

# **Belltopper Gold Project**<sup>1</sup>

- 100% owned by Novo following acquisition of remaining 50% interests in the Malmsbury and Queens Projects
- Belltopper displays characteristics of the epizonal orogenic gold deposit class comparable to Fosterville
- Significant results from 2022 diamond drilling (hole MD16):
  - 14 m @ 6.1 g/t Au from 120 m; incl. 3 m @ 11.1 g/t Au from 131 m
  - 10 m @ 4.9 g/t Au from 173 m; incl. 7 m @ 6.8 g/t Au from 175 m
  - 4 m @ 8.6 g/t Au from 188 m
- Diamond drilling program planned to test priority targets, which includes a high order Induced Polarisation chargeability anomaly north of the mineralised Missing Link Intrusion
- Six diamond holes for approx. 2,200 m will be drilled commence in early November and continue into 2024



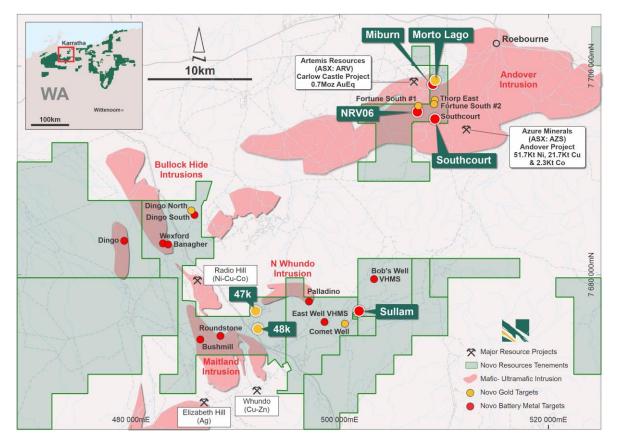
Belltopper Gold Project tenure with regional geology and gold reef systems

## **Pilbara Battery Metals Portfolio Value**



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- West Pilbara Battery Metal Tenements (~ 240 sq km) divestment process underway
  - Tenements adjacent to Azure Minerals (ASX: AZS) Andover Lithium and Ni-Cu Project and Artemis Resources (ASX:ARV) Carlow Castle Au-Cu-Co Project<sup>2</sup>
- Strategic Lithium Partnership with Liatam Mining Pty Ltd<sup>1</sup> on the Quartz Hill Project (located south of MCB)
  - Novo retains a 20% interest in battery mineral rights, 100% interest in all other rights (including gold/silver), a royalty right and is free-carried to the earlier of a Bankable Feasibility Study or A\$20 million expenditure
  - Liatam required to spend the A\$1.7 million earn-in over a 24-month period (from commencement date of April 2023) to earn 80% interest in the battery mineral rights



Karratha District tenure deemed highly prospective for Ni-Cu and other battery metals, including priority targets

# **ESG Supports Exploration Delivery**<sup>1</sup>



Novo is committed to delivering value to our stakeholders by operating in a responsible and sustainable manner.

Our approach to sustainability is built around three key pillars, which integrate all aspects of our operations.

### **Operating with Integrity:**

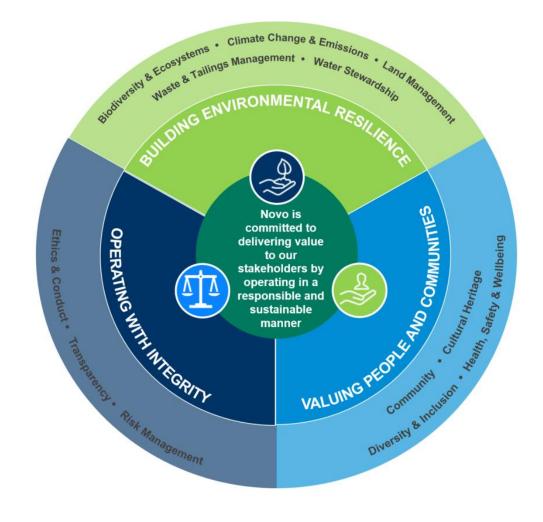
We believe strong corporate governance is essential to the success of our business. We honour our commitments, and act in an ethical and transparent manner.

### Valuing our People and Communities:

We seek to create an inclusive environment, and a culture that supports the health, safety and wellbeing of our employees. We respect culture, heritage and aim to make a positive contribution to the communities in which we operate.

### **Building Environmental Resilience:**

We recognise the importance of environmental stewardship and seek to understand and manage our impact on the environment.



## **Discovery Plan Implementation**<sup>1</sup>



### EGINA GOLD CAMP

### **BECHER (De Grey JV)**<sup>2</sup>

- Earn-in leading to Egina JV to continue discovery focus. De Grey with minimum spend of A\$7 million within 18 months
- De Grev commenced AC drilling in late September 2023, forms part of initial 39,000 m drill plan (including possible RC/diamond drilling) for

042023

#### NUNYERRY NORTH

- Exciting exploration target with significant gold project potential, possibly large parallel lode system
- Maiden ~2.300 m RC drill program completed - strong initial results<sup>2</sup> generated

### **BALLA BALLA GOLD** PROJECT

### DATA ACQUISITION

• Review of geophysical and satellite data sets to support targeted AC drilling in late 2023 / early 2024

### **DRILL PROGRAM**

• ~2,000 m of wide-spaced reconnaissance AC drilling under cover testing current structural and intrusionrelated targets - to start late 2023 / early 2024

### **BELLTOPPER PROJECT**

#### TARGETING

 Integrated 3D geology and mineralisation model readv diamond for deep drill targeting

### **DRILL PROGRAM**

• ~2,200 m diamond drilling to test recently identified large scale targets planned for 04 2023

### **EAST PILBARA**

### **DRILL PROGRAM**

• ~2,000 m RC drilling to test recently identified intrusion related targets at Bamboo-Strattons in Q4 2023

### SOUTH PILBARA

### RECONNAISSANCE PROGRAMS

• Further reconnaissance programs planned in H2 2023 at Bellary, Rocklea and Wyloo Dome Projects

Drill focused programs planned on priority gold prospects for H2 2023, with further key targets ready for exploration in 2024

# **The Right Building Blocks for Success**



### Driving towards exploration discovery across a high-quality project portfolio

#### All the ingredients to define standalone gold De Grey recognises the potential of Becher projects with> 1 Moz development potential Project Tier-one cornerstone investor and exploration Invested A\$10 million for a 10.3% (post ASX IPO) partner with De Grey stake in Novo, highlighting the exciting potential of the Company Highly prospective portfolio in Western Australia ٠ and Victoria De Grey recommenced drilling at Becher in late ٠ September with initial ~39,000 m program Experienced exploration team ٠ Focus on expanding portfolio through project Well-funded and positioned for exploration generation success Pipeline of projects: Becher, Nunyerry North, • ASX dual listing completed to provide platform Balla Balla in Pilbara and Belltopper in Victoria for next phase of growth Dedicated resources devoted to portfolio ٠ Exposure to lithium and battery metals through development and systematic approach to existing and proposed JVs and investments project generation, focused on value accretive Consolidated cash of A\$16 million and opportunities investments of A\$29.1 million



## THANK YOU – Q AND A SESSION





## **TECHNICAL INFORMATION**



### **Beatons Creek Mineral Resource**



Table 1. Total Mineral Resources: optimized open pit oxide and fresh.

	Cut-off Grade	Tonnes	Grade	Troy Ounces Au
Classification	(g/t Au)	(t)	(g/t Au)	
Indicated	0.5	3,050,000	2.4	234,000
Inferred	0.5	830,000	1.6	42,000

#### Table 2. Optimized open pit oxide Mineral Resources.

	Cut-off Grade	Tonnes	Grade	Troy Ounces Au
Classification	(g/t Au)	(t)	(g/t Au)	
Indicated	0.5	815,000	1.3	33,000
Inferred	0.5	445,000	1.3	18,000

#### Table 3. Optimized open pit fresh Mineral Resources.

Classification	Cut-off Grade	Tonnes	Grade	Troy Ounces Au
Classification Indicated	<b>(g/t Au)</b> 0.5	(t) 2,240,000	(g/t Au) 2.8	201,000
		, ,		,
Inferred	0.5	385,000	1.9	24,000

#### Reference should be made to the Company's news release dated November 2, 2022, as well as the technical report entitled "NI 43-101 Technical Report: Mineral Resource Update, Beatons Creek Gold Project, Nullagine. Western Australia" with an effective date of June 30, 2022 and an issue date of December 16, 2022, which was prepared for Novo by Dr. Simon Dominy (FAusIMM(CP) FAIG(RPGeo) FGS(CGeol)), Ms. Janice Graham (MAIG), Mr. Jeremy Ison (FAusIMM), and Mr. Royce McAuslane (FAusIMM). This technical report is available under the Company's profile on the Sedar+ website at www.sedarplus.ca (filing date: December 16. 2022) and on the Company's website at www.novoresources.com.

#### Notes:

1. Open pit Mineral Resources contain oxide and fresh mineralization within a Whittle optimized shell and constrained within a mineralized wireframe. A cut-off grade of 0.5 g/t Au was applied.

- 2. The pit shell was generated with the following parameters:
  - (a) A\$2,600 / troy ounce (US\$1,690 / troy ounce) of gold;
  - (b) Nominal process rate of 1.6 Mtpa for fresh mineralization with a recovery of 91%; and process rate of 1.8 Mtpa for oxide mineralization with a recovery of 93%;
  - (c) Bulk densities applied: oxide mineralization 2.50 t/m<sup>3</sup> (oxide waste 2.50 t/m<sup>3</sup>) and fresh mineralization 2.80 t/m<sup>3</sup> (fresh waste 2.75 t/m<sup>3</sup>);
  - (d) A\$5.15 / tonne (US\$3.35 / tonne) mining cost for oxide and A\$5.45 / tonne (US\$3.54 / tonne) for fresh;
  - (e) A\$37.47 / tonne (US\$24.36 / tonne) oxide and A\$38.37 / tonne (US\$24.94 / tonne) fresh processing cost (incl. G&A);
  - (f) 25% dilution and 5% mineralization loss;
  - (g) Royalties 5.25%;
  - (h) Discount factor of 6%; and
  - (i) A\$ to US\$ foreign exchange rate of 0.65:1.



## Cautionary Statement De Grey Mining (ASX : DEG) Information

De Grey has reported that, at the Mallina Gold Project, its (i) Mount Berghaus deposit is comprised of Indicated Mineral Resources of 1 Mt @ 1.7 g/t Au for 53 koz Au and Inferred Mineral Resources of 3.4 Mt @ 1.2 g/t Au for 128 koz Au, (ii) Wingina Well deposit is comprised of Measured Mineral Resources of 3.1 Mt @ 1.7 g/t Au for 173 koz Au, Indicated Mineral Resources of 1 Mt @ 1.4 g/t Au for 43 koz Au, and Inferred Mineral Resources of 1.4 Mt @ 1.6 g/t Au for 72 koz Au, (iii) Toweranna open pit deposit is comprised of Indicated Mineral Resources of 8.3 Mt @ 1.6 g/t Au for 418 koz Au and Inferred Mineral Resources of 2.5 Mt @ 1.5 g/t Au for 120 koz Au, (iv) Toweranna underground deposit is comprised of Indicated Mineral Resources of 0.1 Mt @ 3.0 g/t Au for 11 koz Au and Inferred Mineral Resources of 0.5 Mt @ 2.9 g/t Au for 49 koz Au, (v) Mallina deposit is comprised of Indicated Mineral Resources of 1.6 Mt @ 1.2 g/t Au for 64 koz Au and Inferred Mineral Resources of 5.1 Mt @ 1.5 g/t Au for 243 koz Au, (vi) Withnell open pit deposit is comprised of Measured Mineral Resources of 1.3 Mt @ 1.5 g/t Au for 62 koz Au, Indicated Mineral Resources of 3 Mt @ 1.8 g/t Au for 178 koz Au, and Inferred Mineral Resources of 0.7 Mt @ 2.0 g/t Au for 43 koz Au, (vii) Withnell underground deposit is comprised of Indicated Mineral Resources of 0.1 Mt @ 4.3 g/t Au for 16 koz Au and Inferred Mineral Resources of 2.4 Mt @ 3.9 g/t Au for 301 koz Au, and (viii) Hemi deposit is comprised of Indicated Mineral Resources of 165.7 Mt @ 1.3 g/t Au for 6,876 koz Au and Inferred Mineral Resources of 70.2 Mt @ 1.2 g/t Au for 2,632 koz Au, as those categories are defined in the JORC Code (as defined in NI 43-101). Refer to De Grey's public disclosure record in announcement dated 21 June 2023 for further details. No assurance can be given that a similar or any mineral resource estimate will be determined at Novo's Becher Project. No assurance can be given that a similar or any mineral resource estimate will be determined at Novo's Becher Project.





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