

ASX: NVA | OTCQB: NVAAF | FSE: QM3

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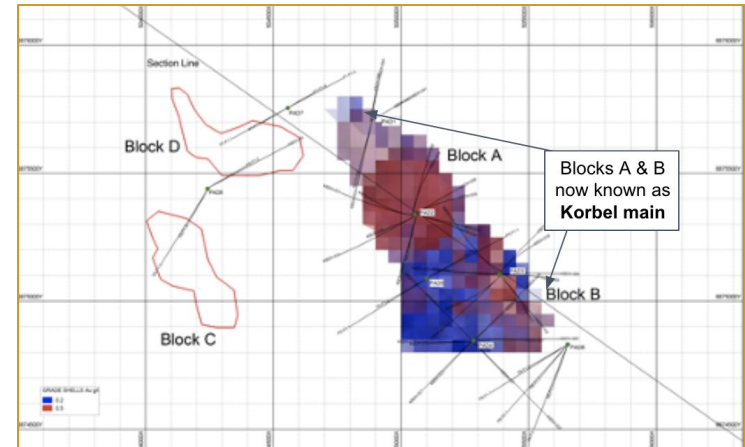
The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed from the announcements released on the ASX on 05 October 2020.

Competent person statement

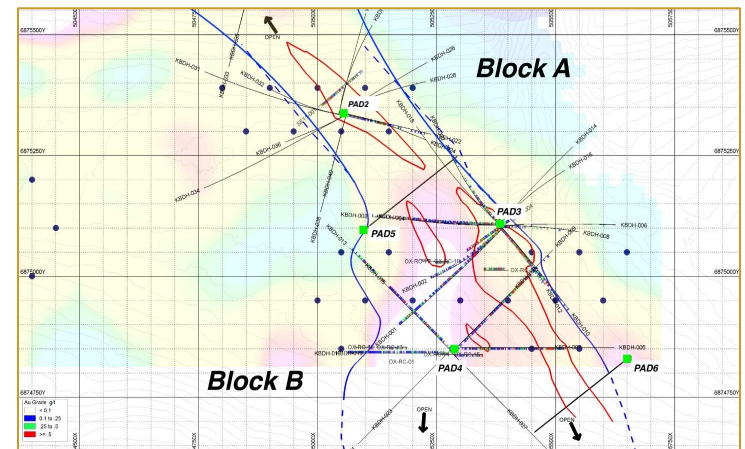
Mr **Dale Schultz P.Geo.**, Principle of DjS Consulting, who is Nova groups Chief Geologist and COO of Nova Minerals subsidiary Snow Lake Resources Ltd., compiled the technical information in this presentation and is a member of the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS), which is ROPO, accepted for the purpose of reporting in accordance with ASX listing rules. Mr Schultz has sufficient experience relevant to the style of mineralization 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 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Schultz consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

The Case for Nova Minerals

- **Continued Potential for Resource Growth**
 - **3.3Moz Au Inferred Resource¹** within Korbelt Main (Blocks A and B)
 - Significant upside remains
- **Leverage in the emerging gold bull market**
- **Many Near-Term Catalysts**
 - Resource upgrade due April 2021
 - Unlocking the Estelle gold district
 - Growing intrinsic value through strategic investments
- **Proven Leadership Team**
- **Extensive Mining History in the Region**
 - Favours straightforward development pathway
- **Aiming to be the next low-cost gold producer in Alaska while growing gold resources**

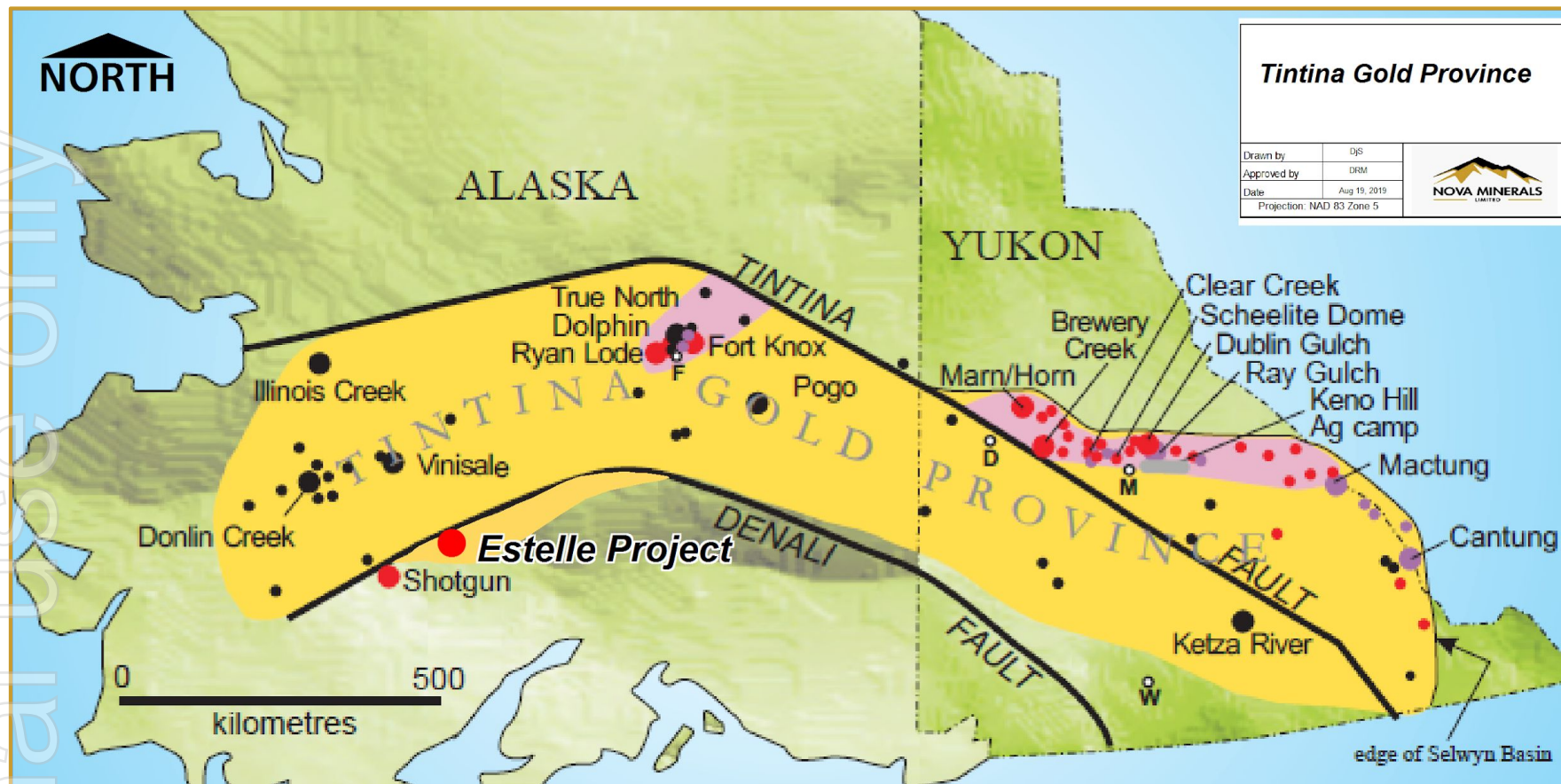


Korbelt Main



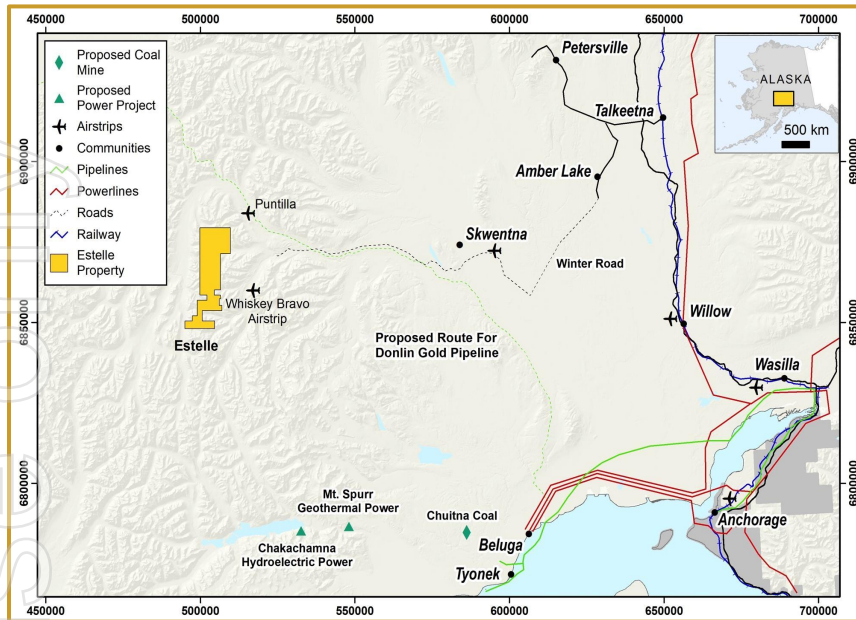
1. See NVA ASX announcement on 05 October 2020 for further details

Tintina Gold Province: Estelle Gold District



>200 Mozs Au documented endowment
Untold Mozs Au placer production
Intrusion Related Au (IRGS) elephant country

Estelle Gold District



LOCATION

185 km northwest of Anchorage
15 km - Whiskey Bravo Airstrip
15 km - proposed Donlin Pipeline

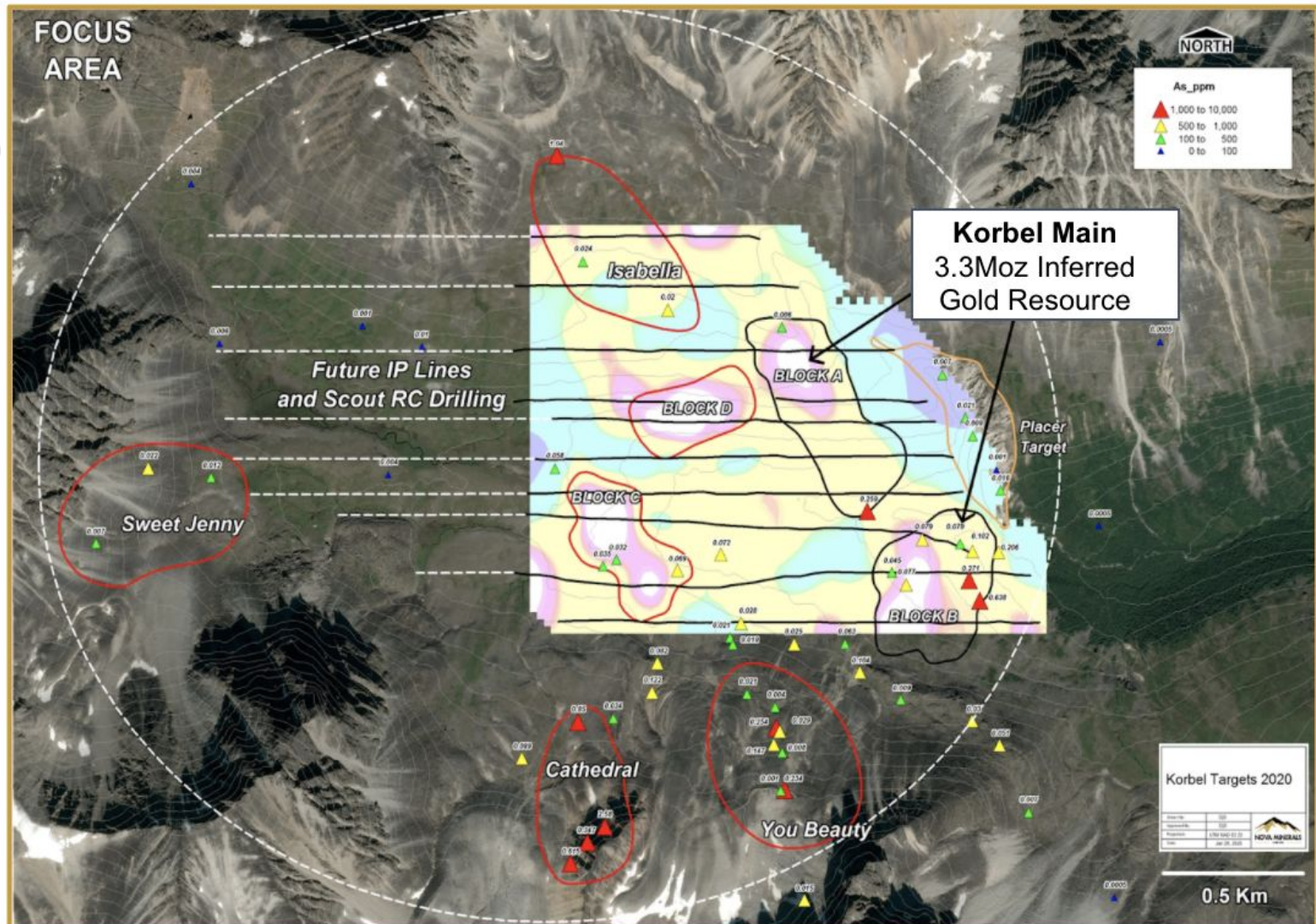
ACCESS

Aircraft: Anchorage to Whiskey Bravo
Helicopter: Whiskey Bravo to Property
Winter Road Access: Available
Multi-Season Access Road:
Nova Minerals and the Alaska Industrial Development Export Authority (AIDEA) have recently approved a joint agreement to advance studies for the West Susitna Access Road

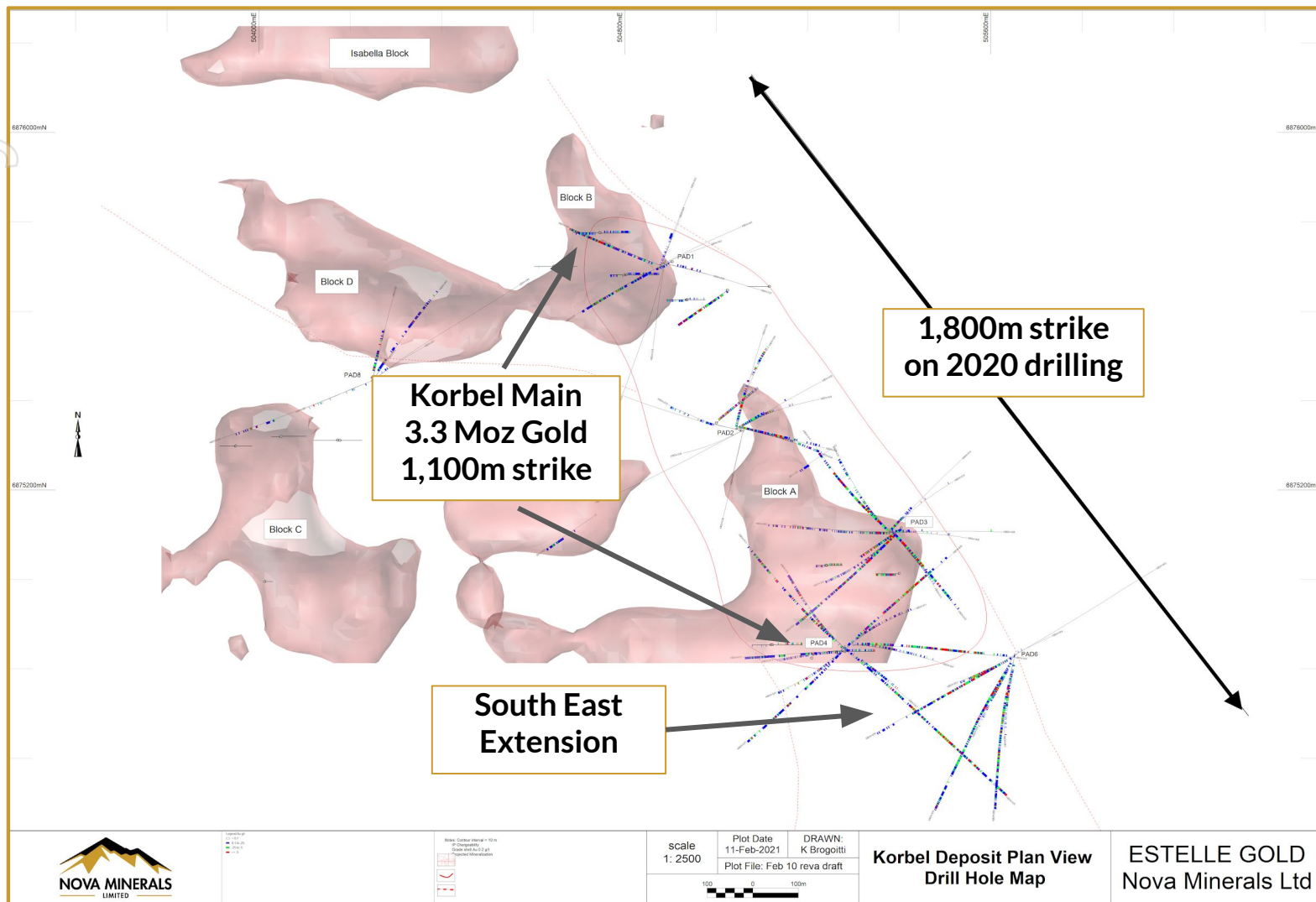


Korbel Main - Area of Interest

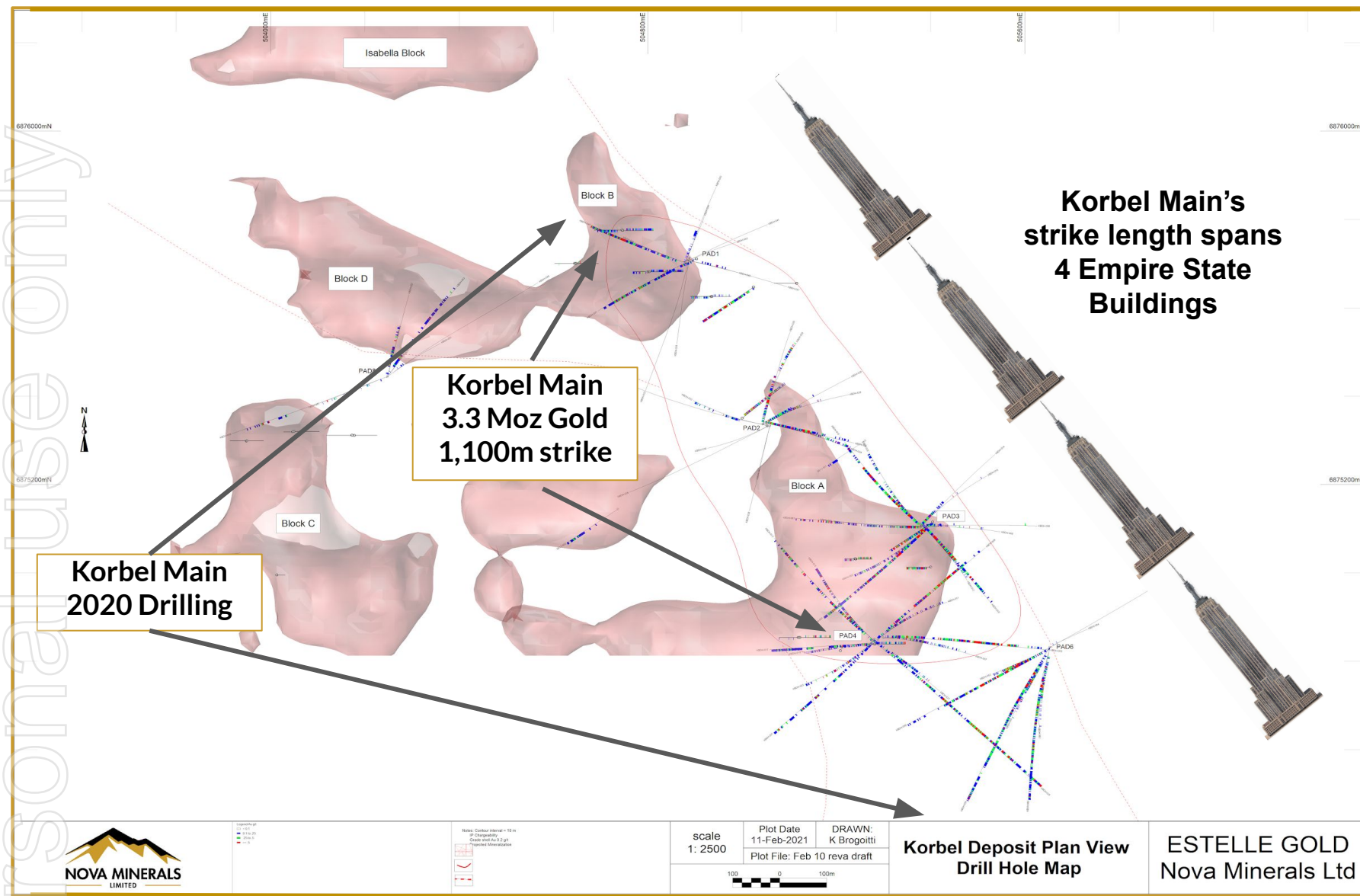
(ASX:19 February 2020)



2020 Drilling Extends Mineralisation

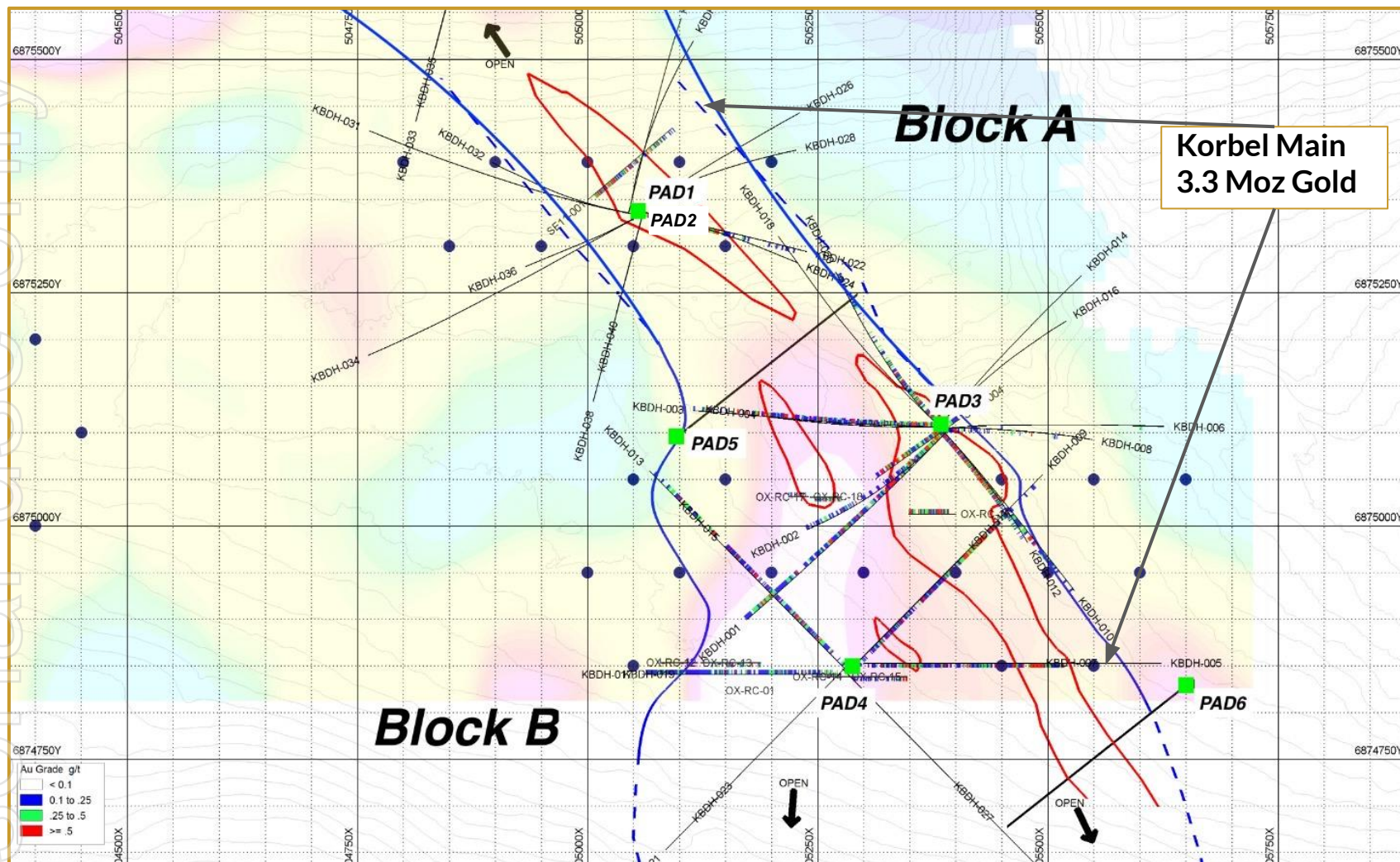


Once More for Scale!



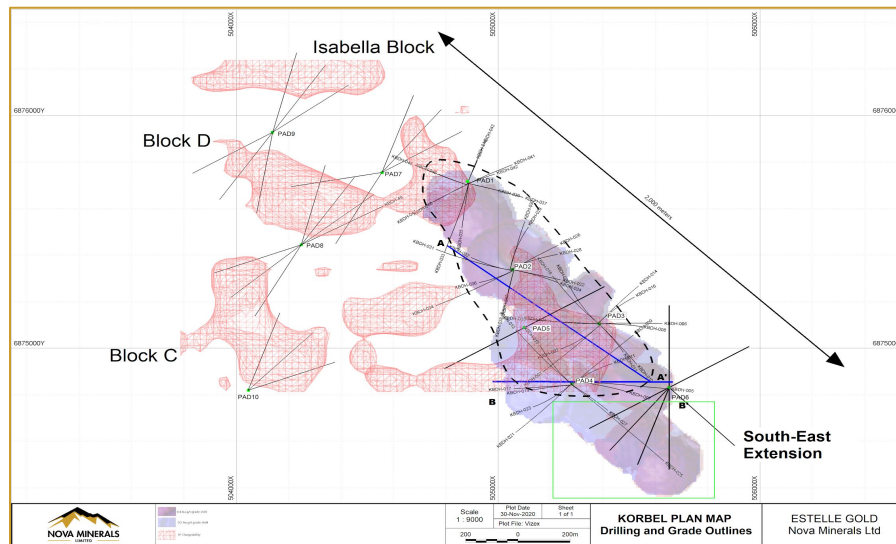
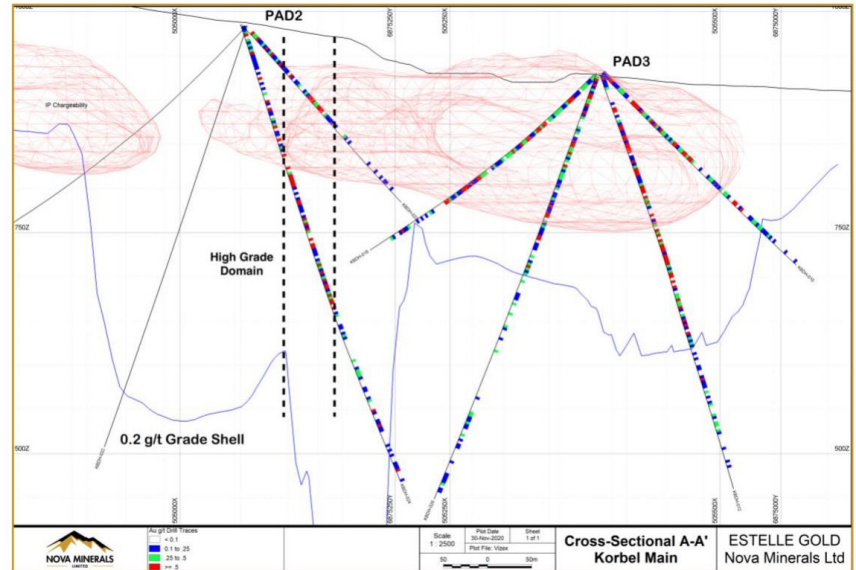
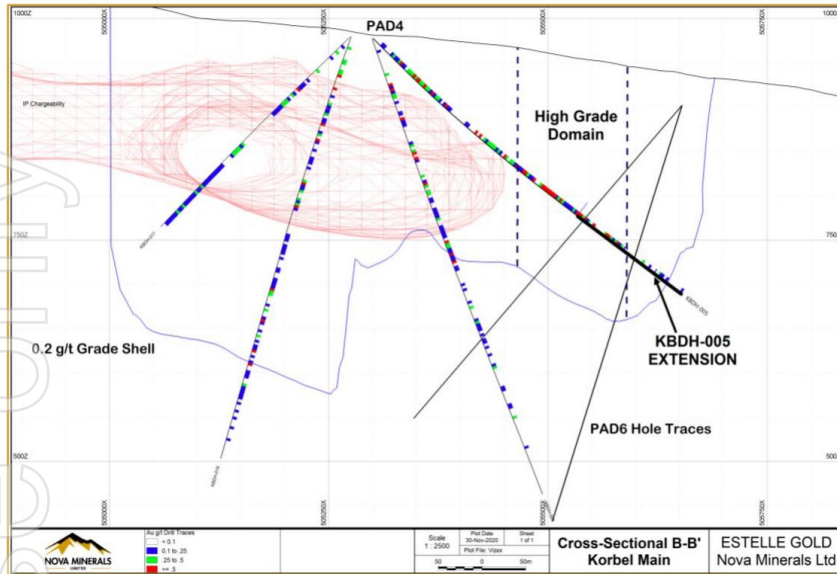
Drilling Defining Footprint

Drilling Defining Higher Grade Zones



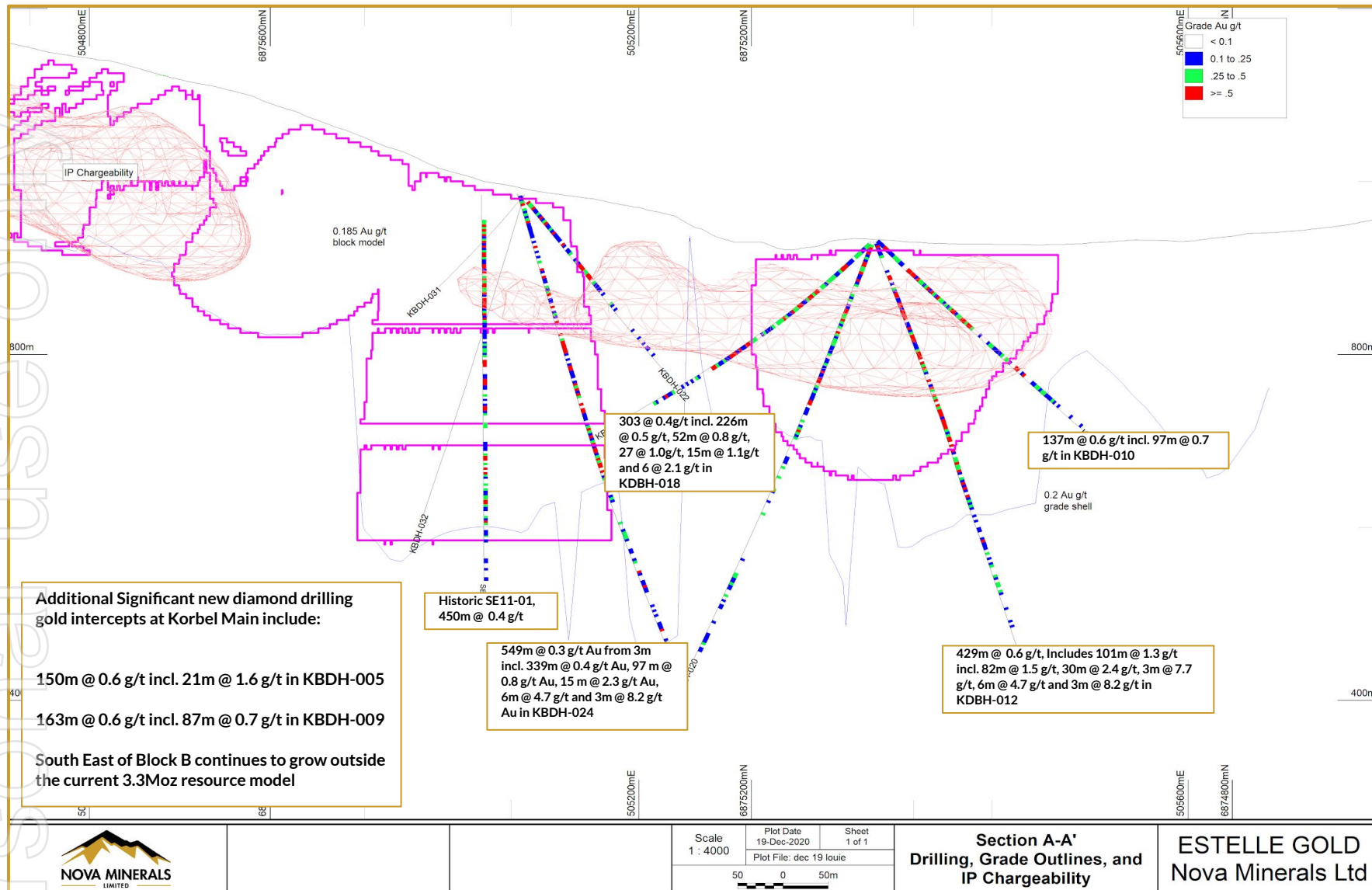
Higher Grade Domains Identified

(ASX: 1 December 2020)

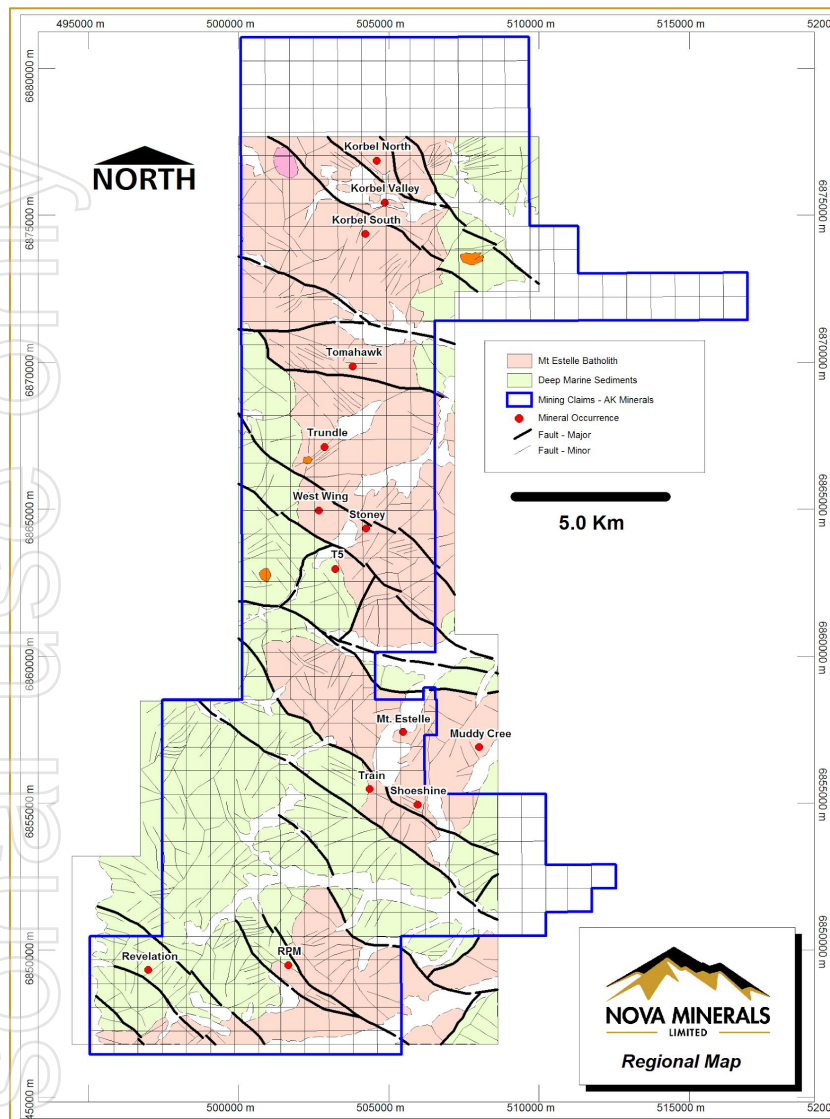


Drilling Extends Mineralisation

(ASX: 19 August 2020 & 16 October 2020)



Huge Untested Regional Potential - Expanded Tenure



- Expanded claim block to 324km² (125 sq miles) across 507 state claims
- Korbelt Main remains the main drilling focus and continues to grow with potential for new zones
- Four known intrusions outside the Korbelt area plus more than 15 priority targets
- **High potential to extend existing Mineral Resource of 3.3Moz (Korbelt Main only) with known deposit still open**
- Drill testing of regional targets to commence in 2021

Cut-off	Inferred Mineral Resource		
	Tonne (t)	Au (g/t)	Ounces (oz)
0.1	411,911,003	0.29	3,829,560
0.15	342,234,581	0.32	3,548,166
0.18	290,589,965	0.35	3,275,001
0.2	263,542,236	0.37	3,110,118
0.3	148,128,223	0.46	2,207,515

Cathedral Prospect

(ASX: 03 December 2018 and 26 August 2020)

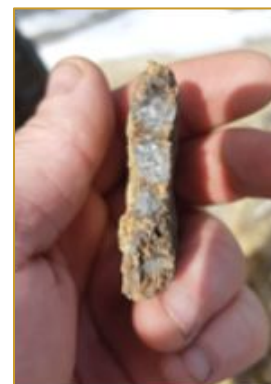
Sampling of high grade reconnaissance rock chip define high priority target within the Korbel Prospect at the Cathedral target

Rock chip samples returned high-grade gold results, including 6 samples greater than 10.0g/t and supporting lesser values:

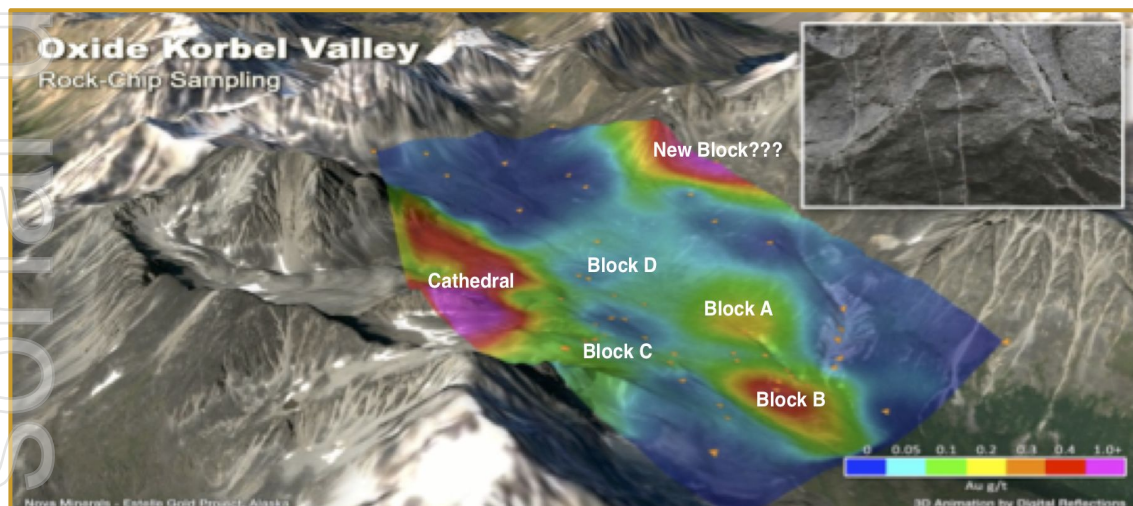
- 141.0g/t, 98.3g/t, 37.1g/t, 24.5g/t, 19.6g/t and 11.05g/t



Chip Samples from Cathedral
– 141 g/t



Arsenopyrite Vein from
Cathedral -141 g/t Au



Chip sample stations 207646-207648 in the general South Korbel map area, illustrating metallic values across three, ten meter chip sample sites (30 metre). The average grade of the sampled area is 1.17 g/t gold, 6,230 ppm arsenic, 1.67 g/t silver, and 1.40 g/t tellurium. In addition, sample 207646 contained 1,295 ppm copper.

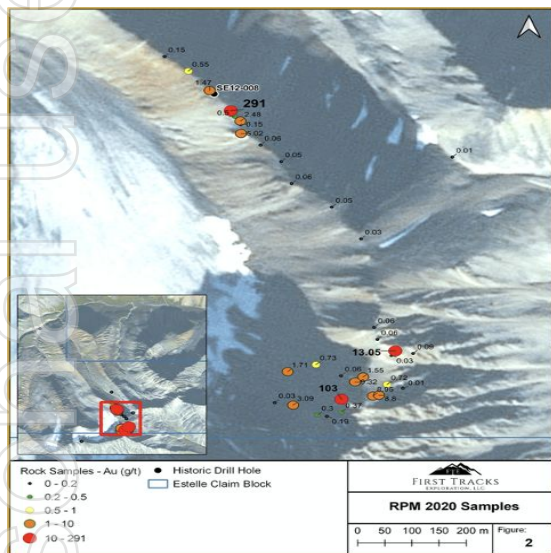
RPM Prospect

Sampling of high-grade reconnaissance rock chips, define expanded footprint of high priority target within the RPM Prospect

Rock samples returned high-grade gold results:

- 291 g/t, 103 g/t, 13.1 g/t, 9.3 g/t, 9.0 g/t, 8.8 g/t and 5 g/t

SE12-008	From (m)	To (m)	Grade g/t	Width
Intersection	4.27	180.78	0.79	177.39
<i>Includes</i>	26.00	146.40	1.02	120.40
<i>Includes</i>	75.19	125.36	1.76	50.17



Initial drill location planned at RPM

Korbel Main Project: Studies and Works

- De-risking studies and works underway:
 - Metallurgy and environment studies
 - Onsite sample prep lab and infrastructure
- Initial metallurgical testwork on Korbel:
 - Carbon in leach (CIL) and Carbon in pulp (CIP) studies underway
 - Heap leach studies underway
 - Potential ore sorting benefits continue to be investigated with the assistance of TOMRA
 - Optimisation studies underway
- "Snapshot in time" interim scoping study to assess:
 - Pit optimisation
 - Mine design and infrastructure
 - Optimal engineering design
 - Trade off studies
 - Economic estimation



Fort Knox gold mine, Alaska heap leach pad



Nameplate capacity is the 1800 tons per hour XRT-based sorting plant at the Umm Wu'al phosphate mine in Saudi Arabia

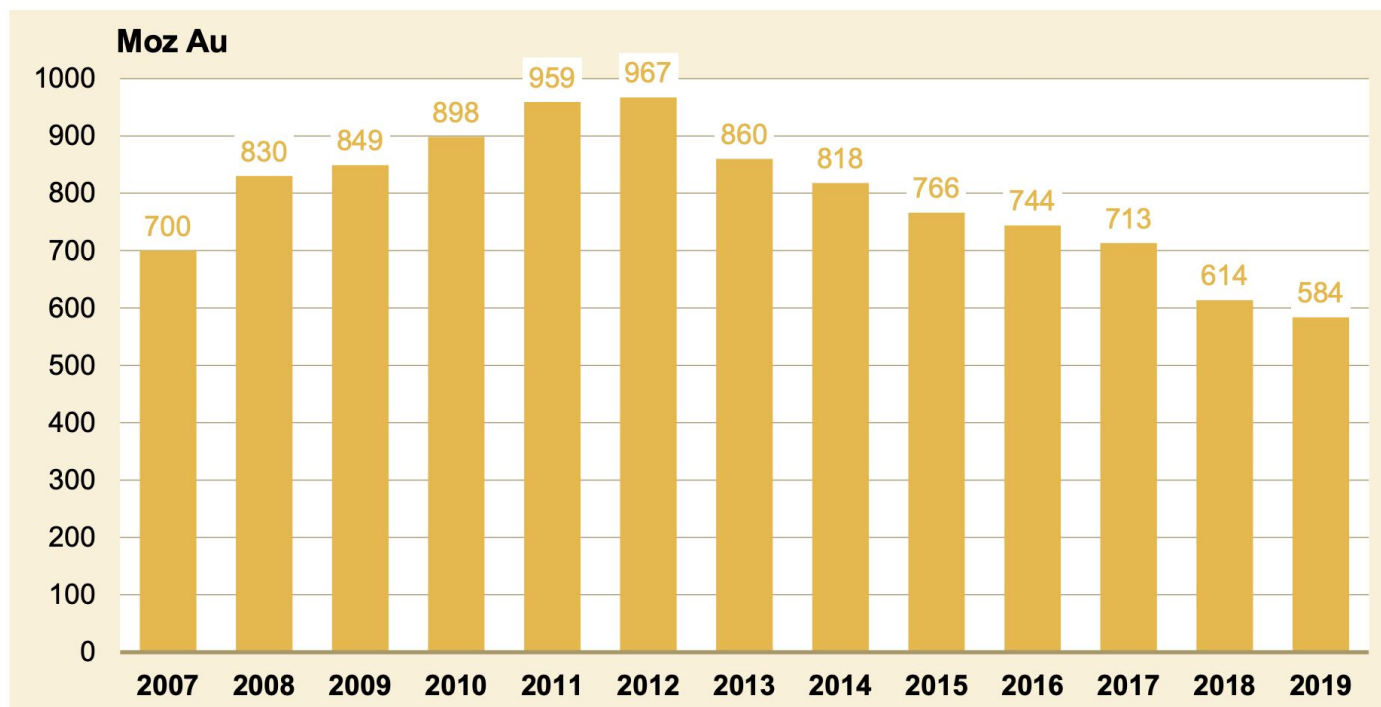
Year Round Camp Facility

Man Camp and Logging Facility Established



The Right Place at the Right Time

Reserves held by major gold companies have declined 26% since 2012...they are now below 2007 levels



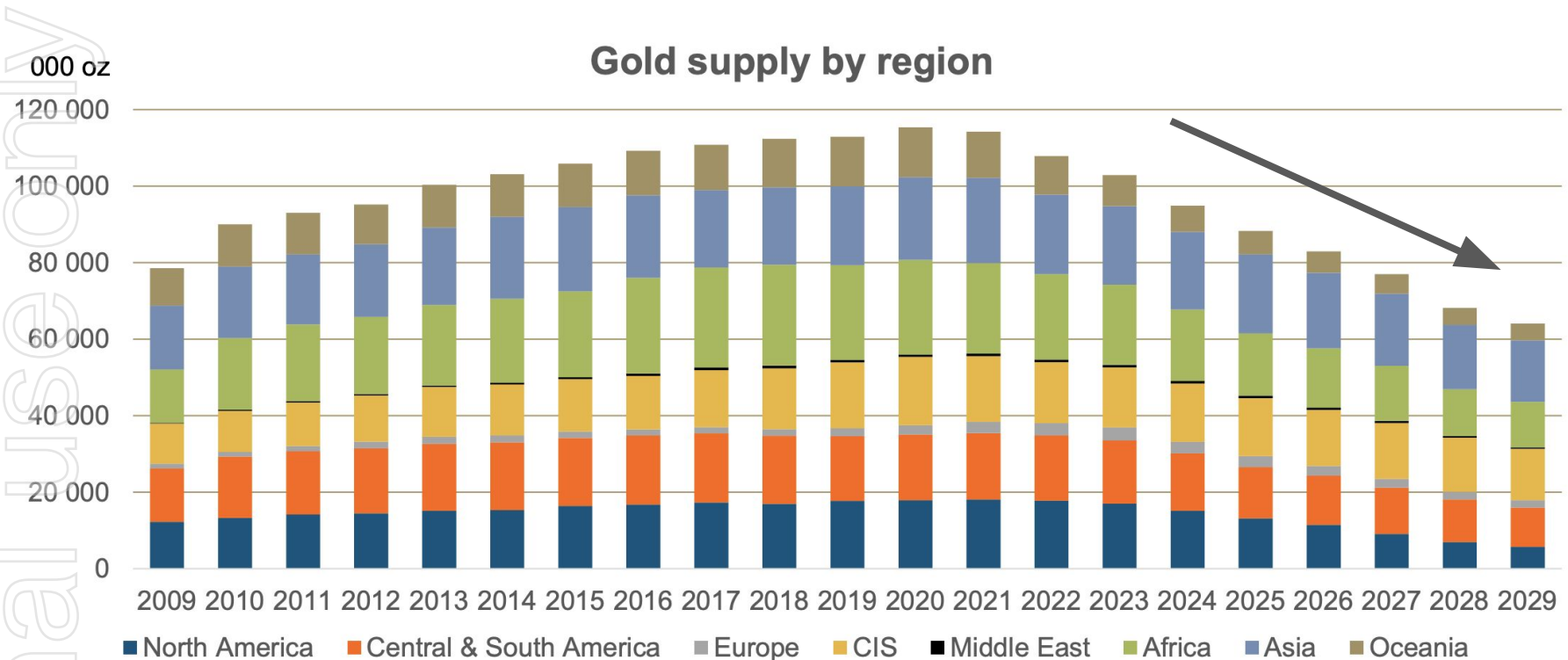
Agnico Eagle, AngloGold Ashanti, Barrick, China National, Freeport McMoRan, Gold Fields, Goldcorp, Harmony, Kinross, Navoi Mining & Metallurgy Combinant, Newcrest, Newmont, Nord Gold, PJSC Polyus, Polymetal International, Randgold Resources, Shandong Gold

Source: Company filings, S&P Global Market Intelligence

2019 = reported updated reserves where available

Gold Supply Forecast

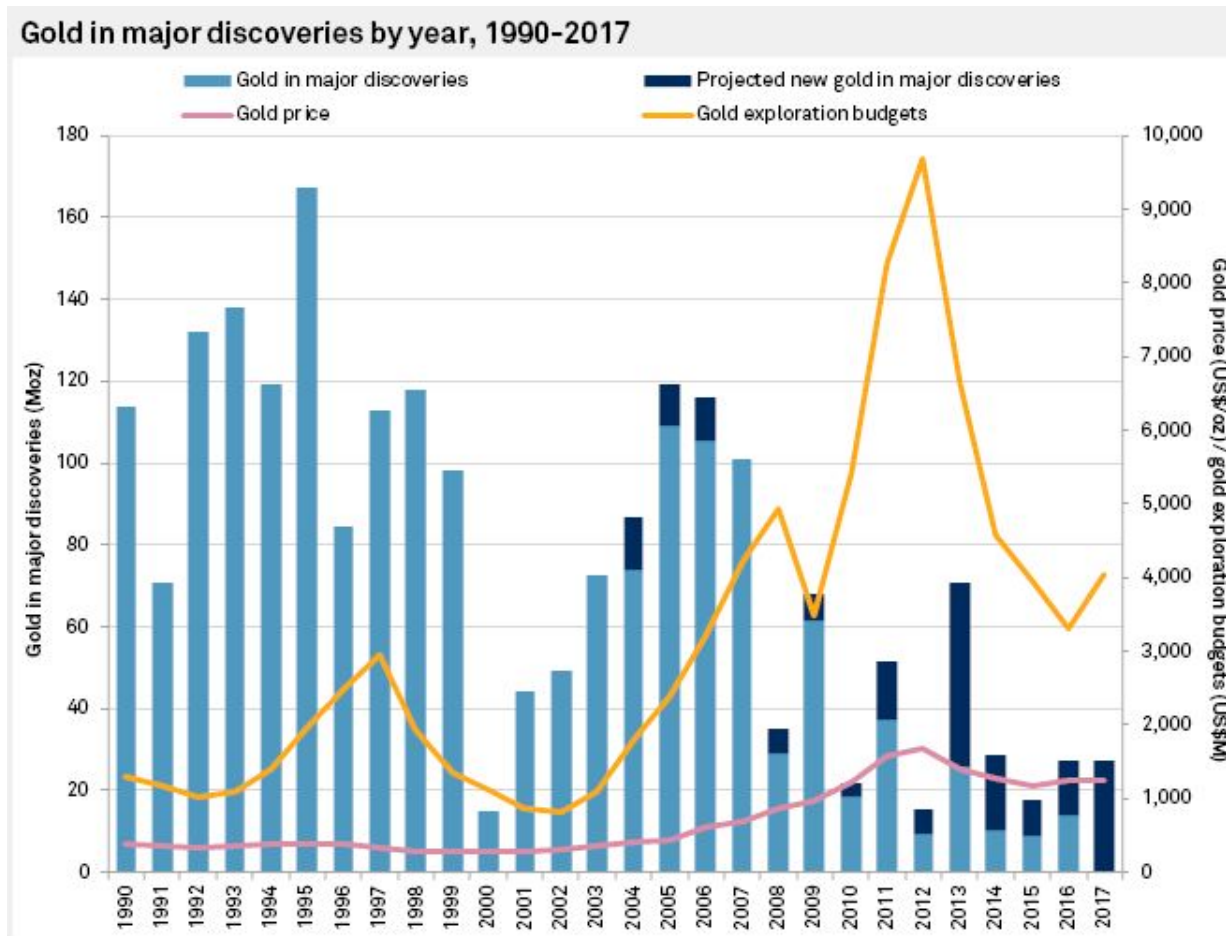
The gold industry is facing a downturn in production



Source: AME Metals & Mining/Strategic Market Study Q2 2019

Discoveries and Exploration Expenditure

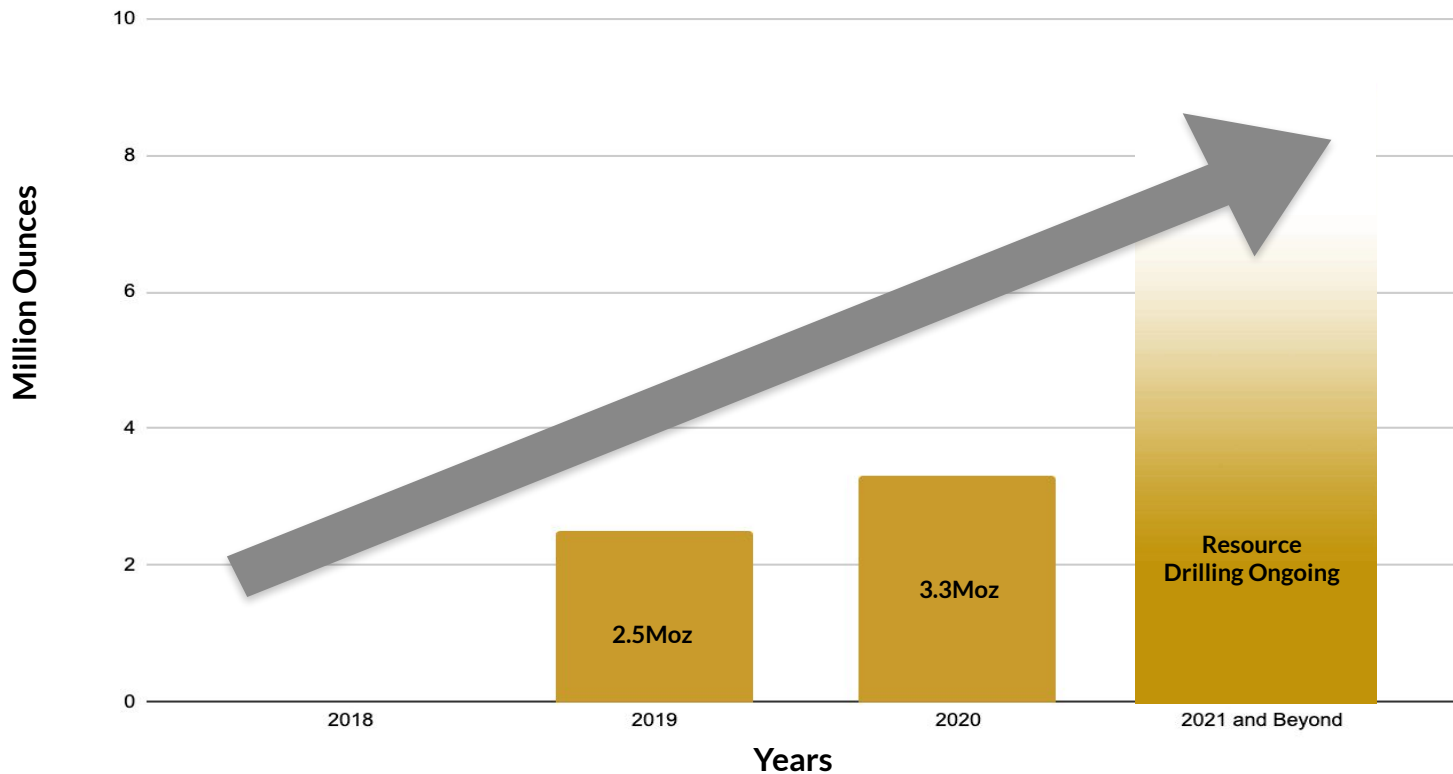
Despite increasing exploration budgets, the industry has little to show for it



Source: S&P Global Market Intelligence - April 26, 2018

In comes Nova - on track to exponentially increase resource

Reflective of the Korbel Main Prospect Only



See NVA ASX announcement on 05 October 2020 for further details

Focus for 2021

Korbel

RC/diamond drilling to expand and delineate the footprint and depth of the known mineralisation

Mineral Resource Upgrade in April 2021

Zones remain open with limits yet to be found

Potential for further convergence and new zones to be identified

RPM

Maiden drilling program of two known mineralized intrusions

Maiden Resource late 2021

Anomalous gold mineralisation and prospective geochemical targets will be followed up by diamond drilling starting 2nd quarter 2021

Regional

Geochemical sampling and mapping programs across claims in 2021

Priority on Shoeshine, Stoney, T5, Train

20 miles of strike length with numerous unnamed color anomalies to be investigated

Additional claim staking to expand land holding

Development

More detailed metallurgical testwork

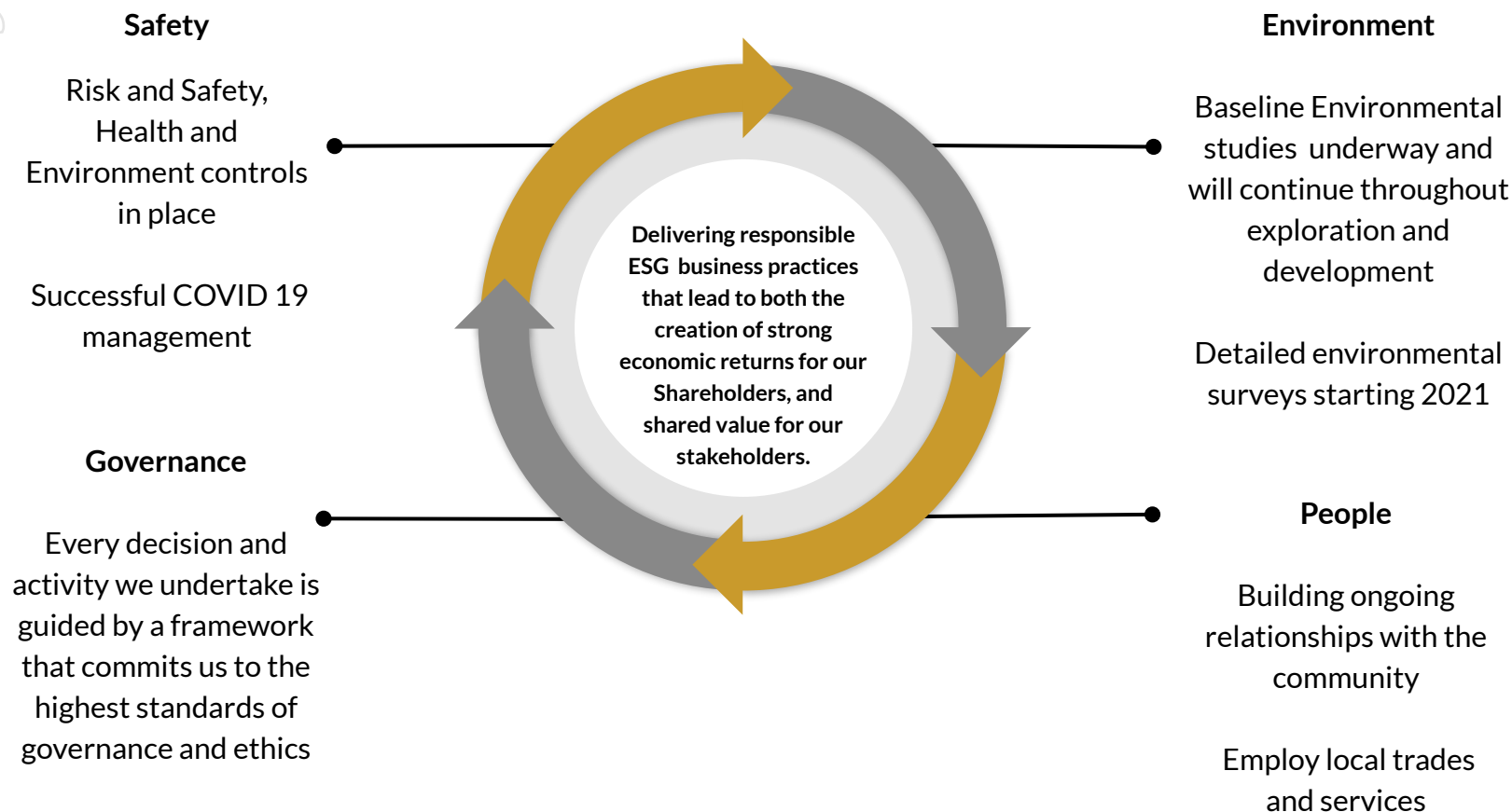
Phase 2 ore sorting test work

Baseline environmental surveys & commence permitting process

Mining and processing studies

Economical studies

Building a Solid Business



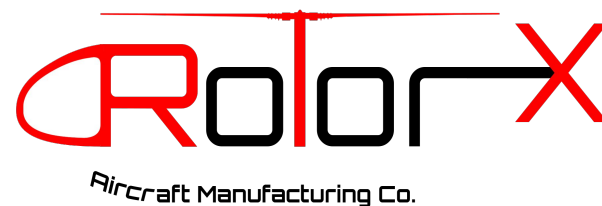
Investments - Positioned for further growth



~74% owned



12.99% owned



9.9% owned

"Our metrics for evaluating our managerial performance is simply how quickly we develop our assets and what strategic positions we have acquired at well below inherent value. From small beginnings we have evolved to have a large and growing gold endowment, unlocking a district in a top tier jurisdiction, taken strategic positions in companies with significant growth potential with Nova's long-term sustainability in mind to benefit all stakeholders." CEO, Mr. Christopher Gerteisen

Snow Lake Resources



Executive Summary

Snow Lake Resources ("Snow Lake") is a private Canadian exploration company focusing exclusively on lithium exploration in central Manitoba.

Snow Lake's primary asset is the 100% owned Thompson Brother's Lithium Project, located 20 km from Snow Lake, Manitoba.

Significant field work has been completed to date with a historical JORC compliant, inferred resource estimate of **6.3 Mt** grading **1.38% Li₂O** (@0.6 Li₂O cutoff) reported. (ASX: 25 July 2018)

Snow Lake has developed a strategic plan for further exploration and development of the project that includes the following milestones:

- Complete resource update in accordance with NI 43-101 (field work completed) to expand and upgrade to Indicated resources
- Complete of Preliminary Economic Evaluation study
- Complete next stage of resource development drilling leading to resource further expand/upgrade to the Measured and Indicated level

Snow Lake Resources has 65 million shares outstanding (2.7 million warrants) and is ~74% owned by Nova Minerals an ASX listed company located in Melbourne, Australia.

- To learn more please visit: <https://snowlakeresources.com/>



Torian Resources



Executive Summary

Torian Resources (ASX:TNR) is an Australian gold exploration company with gold exploration tenements in the eastern goldfields of WA.

TNR is currently engaged in a 20,000m + drill campaign at the Mt Stirling Gold Project, located approximately 30 km NW of Leonora.

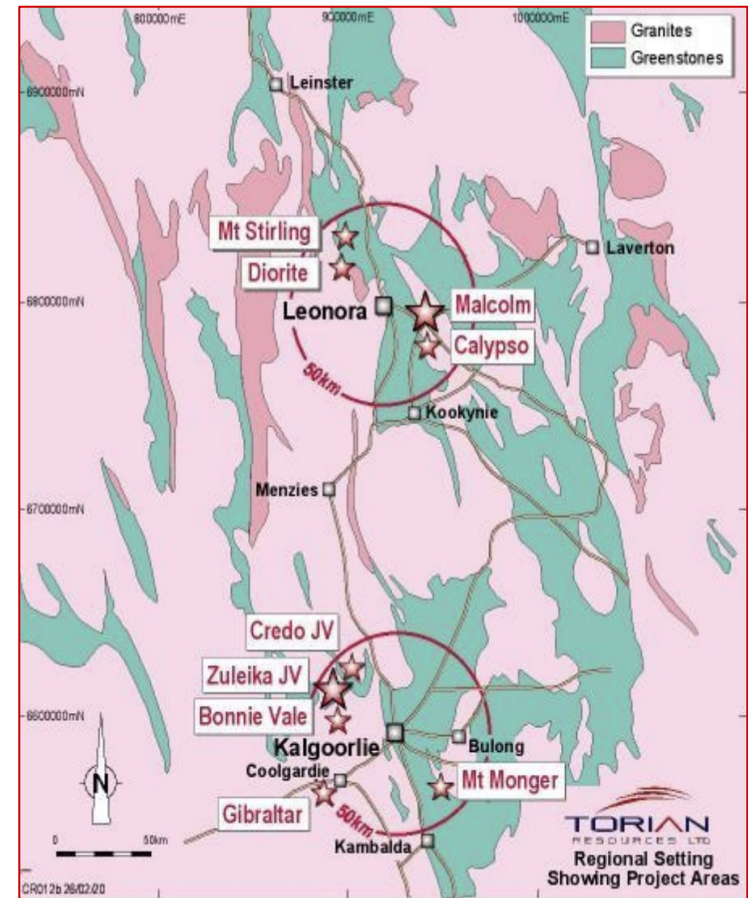
Results received to date have been highly encouraging with a high-grade gold system having been identified that exceeds ~600m of strike and ~250m at depth (ASX: 15/02/2021). Importantly the resource is open in all directions, with assays for further extensions due in the coming weeks (ASX: 15/02/2021).

Recently the company discovered a new mineralised zone, ~approximately 60m to the east of the main zone at Mt Stirling, demonstrating the potential for multiple regional repetitions of the gold system (ASX: 15/02/2021).

Torian is expecting an interim JORC resource estimate to be complete at Mt Stirling by the end of the quarter (ASX: 15/02/2021).

TNR is also engaged in a JV with Zuleika Gold (ASX:ZAG) on its Zuleika projects, and is making progress on a proposed spin-off of its Mt Monger assets (ASX: 21/12/2020).

To learn more please visit: <https://www.torianresources.com.au/>



RotorX Aircraft



Executive Summary

Nova took a strategic interest in Rotor X Aircraft Manufacturing (**Rotor X**), a cash generating US-based company leading the development of electric aircraft and innovative low-operating cost, heavy-lift drone technology (Figure 12) which has the potential to deliver great efficiencies and a reduced carbon footprint. Nova has obtained a 9.9% share in the company through a loan arrangement (key terms in half year report).

To learn more please visit: <https://rotorxaircraft.com/>



Conceptual low operating cost heavy lift drone technology



Current cash generating Phoenix AX600 Turbo helicopter kits

Teams responsible for the analysis and design of the Transporter B Drone:

- **Advanced Tactics Inc:** Advanced Tactics has previously done extensive design studies and analysis on the basic flight vehicle design. The Transporter B is a modified version of their previous work.
- **Georgia Institute of Technology:** Design validation through the most advanced institutional and industry techniques provided by The Georgia Tech Vertical Lift Research Center of Excellence.

Board of Directors

David Hersham

Non-Executive Chairman

Christopher Gerteisen

Executive Director and CEO

Louie Simens

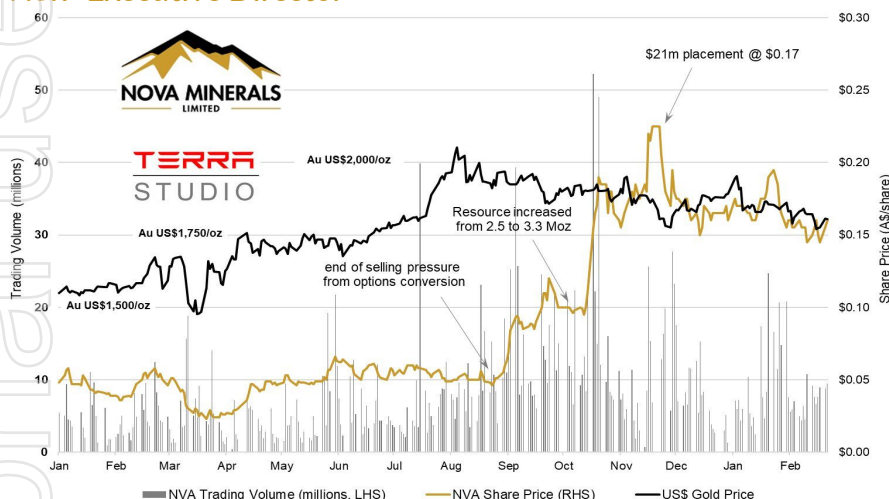
Executive Director

Avi Geller

Non-Executive Director

Colin Belshaw

Non-Executive Director



NVA invested A\$413,325 as a convertible note in Torian Resources Ltd (ASX: TNR) and have a 12.94% interest in TNR and 49.9 million listed options @ 2¢ expiring 7 Feb 2022 (ASX: TNRO).
NVA owns 73.8% of Snow Lake Resources Ltd (Thompson Brothers Lithium project)

Major Shareholders

Board and Management

~10.0%

Top 5 shareholders

13.97%

Capitalization	
Share Price	\$0.15
12 Month Range	\$0.021- \$0.235
Market Cap (undiluted)	\$250m
Issued Shares	1669m
Unlisted options [EXP 19/09/2022 @ 4C]	61m
Unlisted options [EXP 28/10/2022 @ \$0.056]	1.5m
Unlisted options [EXP 02/06/2022 @ \$0.07]	18m
Employee options [EXP 28/01/2023 @ \$0.06] vesting when 5moz inferred resource announced	1.5m
Unlisted options [EXP 29/12/23 @ 7.5C]	11m
Employee options [EXP 28/01/2023 @ \$0.06] vesting when 10moz inferred resource announced	5m
Class A PR for the delineation of a mineral resource of at least 5moz @ 0.4 g/t or better (Directors and Management)	12m
24m Class B PR for the delineation of a mineral resource of at least 10moz @ 0.4 g/t or better (Directors and Management)	24m
Cash and cash equivalents	~A\$26m



THANK YOU

MORE INFO:

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Website: www.novaminerals.com.au