NOVA MINERALS LIMITED

29 April 2021

Company Presentations

Nova Minerals Limited (**Nova** or **Company**) (**ASX: NVA, OTC: NVAAF, FSE: QM3**) CEO Mr Chris Gerteisen will be presenting at the Gold Events Virtual "Gold Conference" on 29 April 2021 and the ShareCafe "Hidden Gems" Webinar on 30 April 2021.

Details for registering for these virtual events are:

- Gold Events - https://goldevents.com.au/vgc-29-apr-2021/
  Thursday 29 April 2021 at 09:30am AEST

- ShareCafe - https://www.sharecafe.com.au
  Friday 30 April 2021 at 1230pm AEST

To learn more please visit: https://novaminerals.com.au/estelle-gold/.

This announcement has been authorised for release by the CEO, Mr Chris Gerteisen.

- Ends -

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NOVA MINERALS
LIMITED

Nova is a dynamic Australian explorer and developer with one of the fastest growing gold deposits globally

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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.

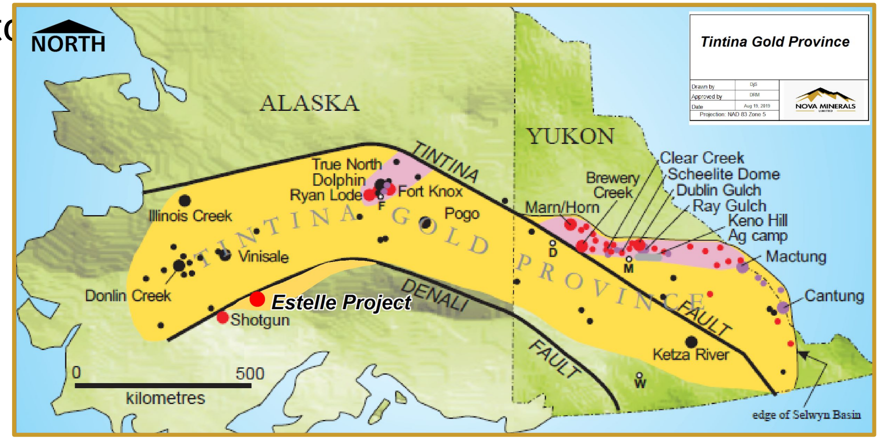
Competent person statement
Mr ***Dale Schultz P.Geo.***, Principle of DjS Consulting, who is Nova groups Chief Geologist and COO of Nova Minerals subsidiary Snow Lake Resources Ltd., compiled the technical information in this presentation and is a member of the Association of Professional Engineers and 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.

Nova Minerals - A Standout Growth Opportunity

Unlocking a district

- ➢ **Continued Potential for Resource Growth**
  - ○ **4.7Moz Au** Inferred **Resource**[1] within Korbel Main (Blocks A and B)
  - ○ Significant upside remains with drilling to continue throughout 2021
- ➢ **Leverage in the emerging gold bull market**
- ➢ **Many Near-Term Catalysts**
  - ○ further Korbel resource upgrade and RPM maiden resource in late 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

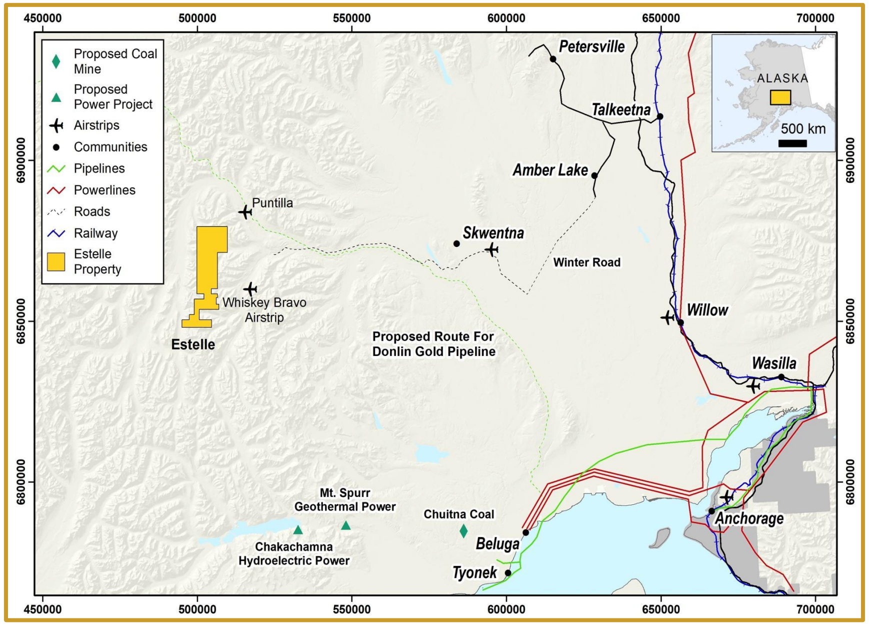
Aiming to be the next low-cost gold producer in Alaska while growing gold resources



Nova delivering responsible ESG business practices that lead to both the creation of strong economic returns for our Shareholders, and shared value for our stakeholders.

1. See NVA ASX announcement on 6 April 2021 for further details

Estelle Gold District



LOCATION

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

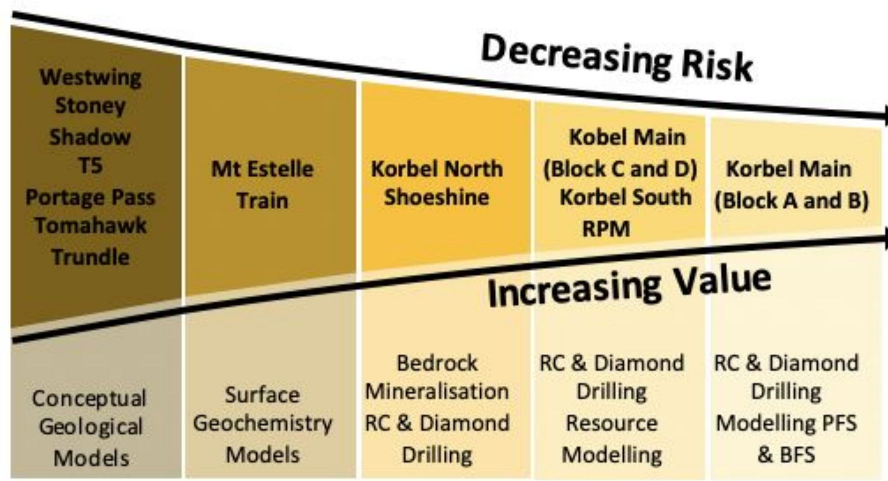
ACCESS

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

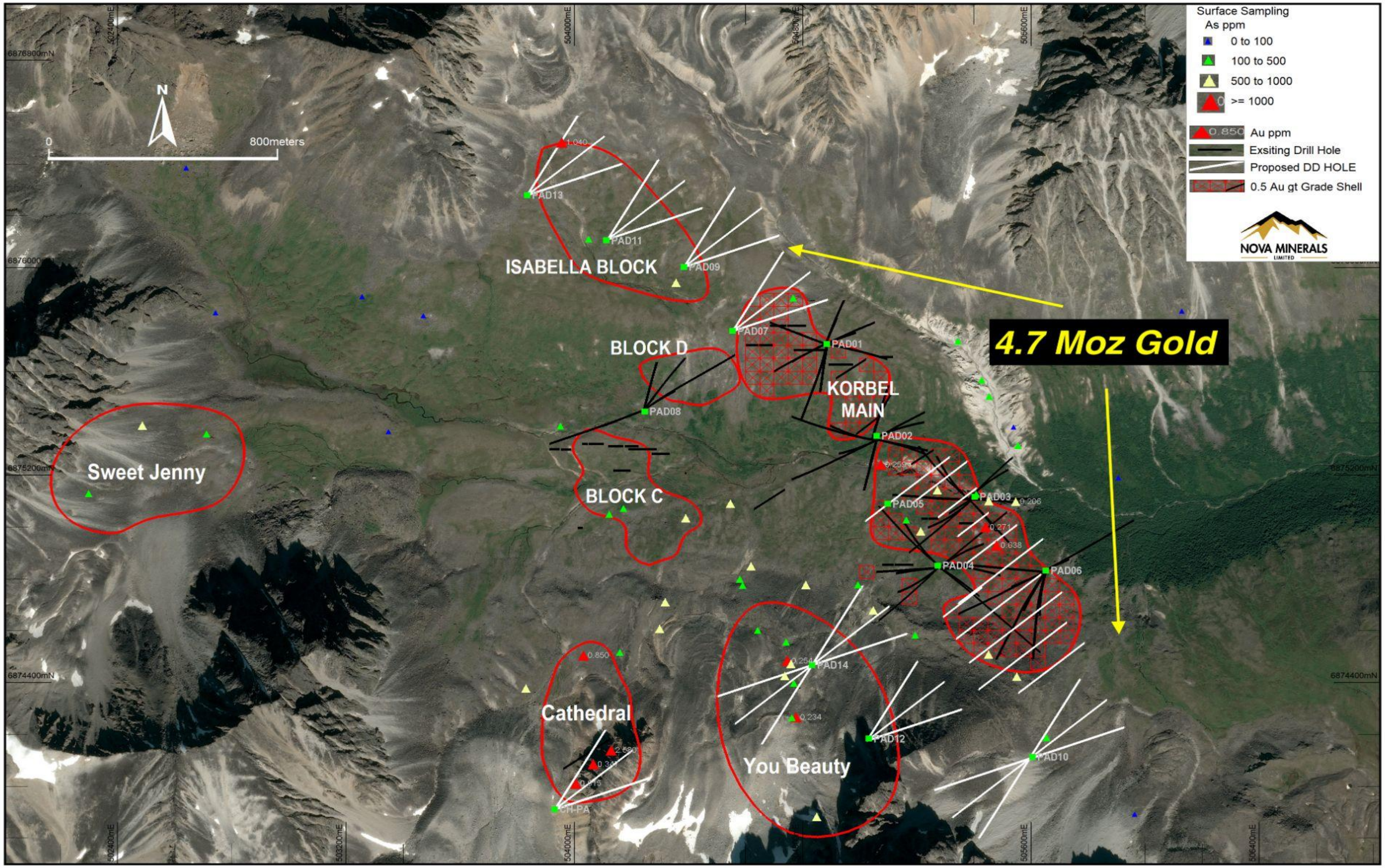
Indicative Timeline:

Flow Sheet - late May
Interim Scoping Study - July
RPM Drilling commence - May
RPM Maiden Resource - September
Korbel Main Resource upgrade - 4th Quarter

Assay results to flow throughout 2021



4.7Moz Korbel Main Remains Wide Open Along Strike - Extension and infill drilling ongoing with Resource upgrade planned for late 2021

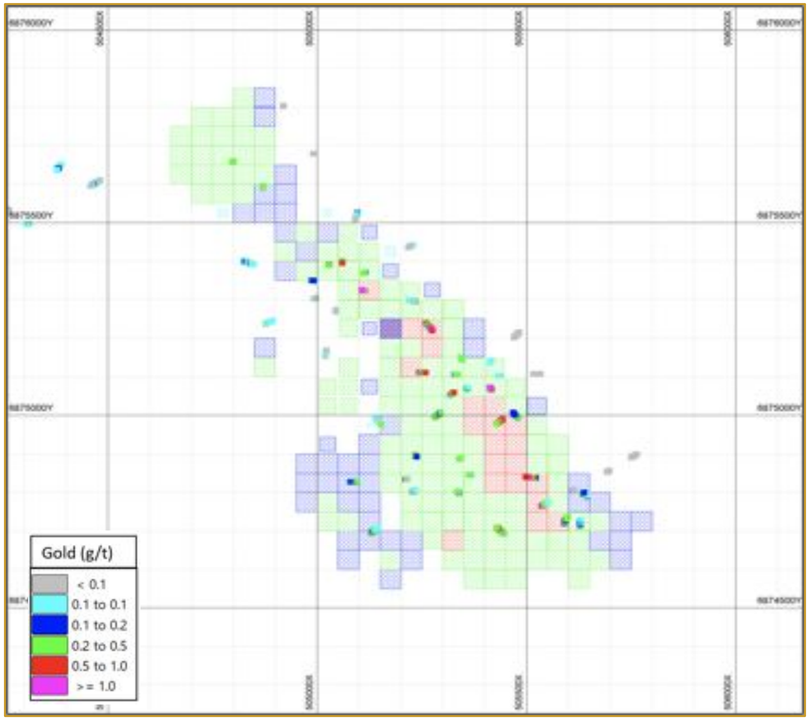


KORBEL MAIN AND SATELLITE TARGETS With UPDATED RESOURCE

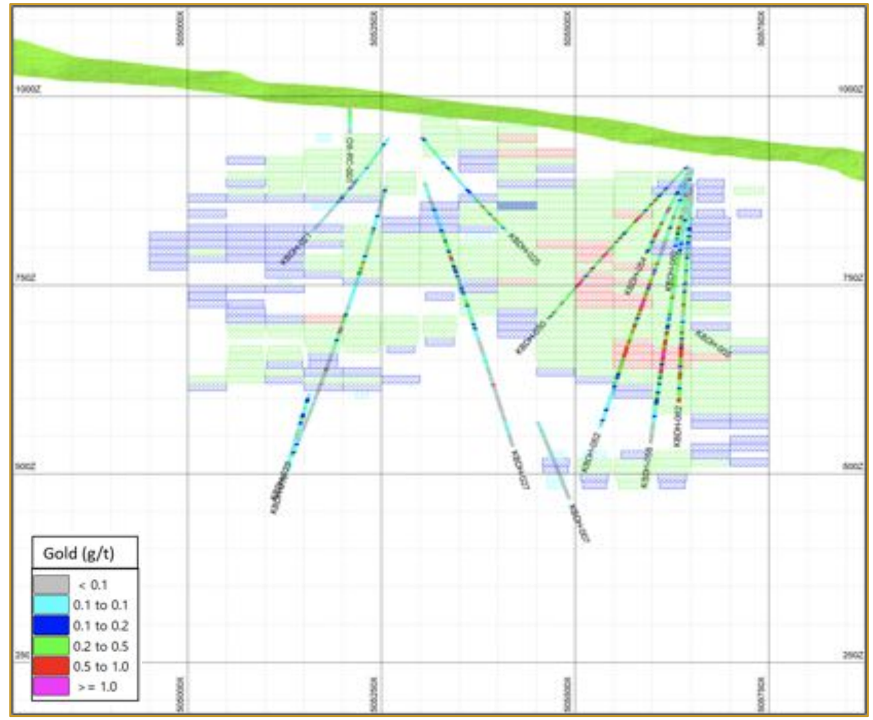
Mineral Resource Estimate Block Model, Korbel Gold Deposit
(ASX: 6 April 2021)

4.7Moz Inferred Resource Remains Wide Open

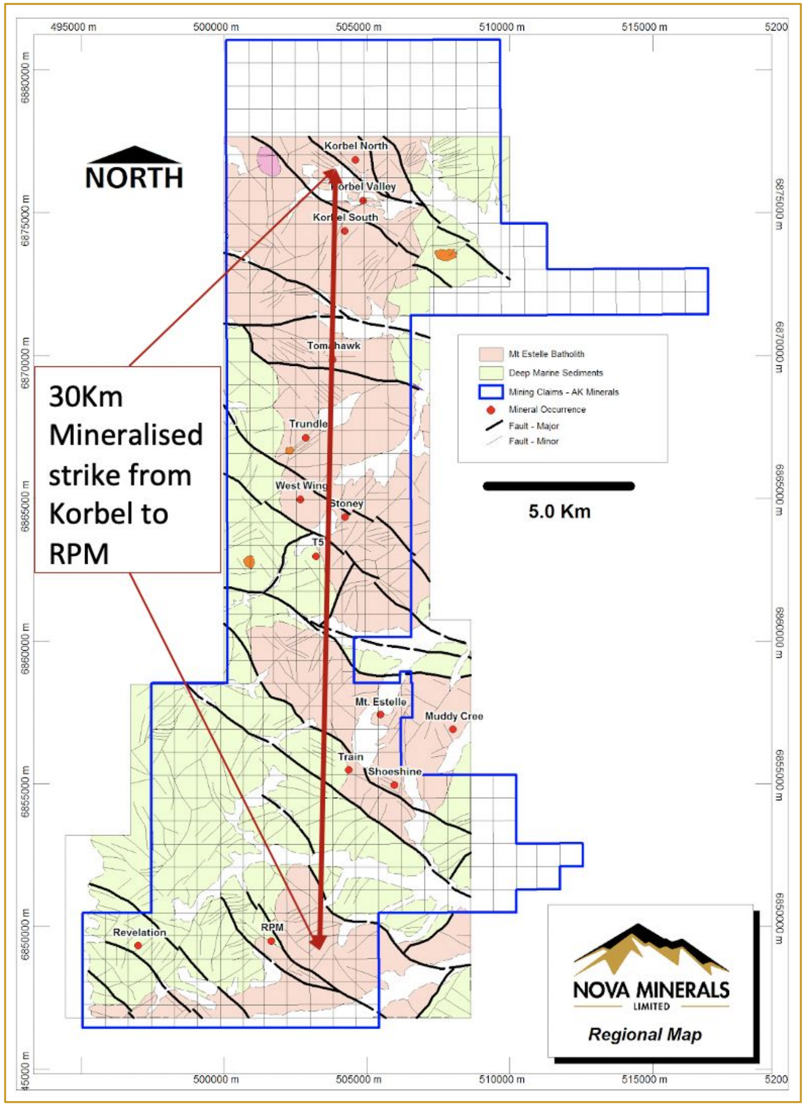
Plan 140 meters from surface



Cross Section at 6,874,775 mN



Huge Untested Regional Potential - Expanded Tenure



- Expanded claim block to 324km^2 (125 sq miles) across 507 state claims
- Korbel Main remains the main drilling focus and continues to grow with potential for new zones
- Four known intrusions outside the Korbel area plus more than 15 priority targets
- **High potential to extend existing Mineral Resource of 4.7Moz** (Korbel Main only) with known deposit still open
- Drill testing of regional targets to commence in 2021

Inferred Mineral Resources			
Cut-off (Au g/t)	Tonnes (Millions)	Grade (g/t Au)	Ounces (Millions)
0.10	748	0.2	5.6
0.15	**518**	**0.3**	**4.7**
0.25	234	0.4	3.0
0.35	112	0.5	1.8
0.45	57	0.6	1.1

Next Up - RPM Prospect

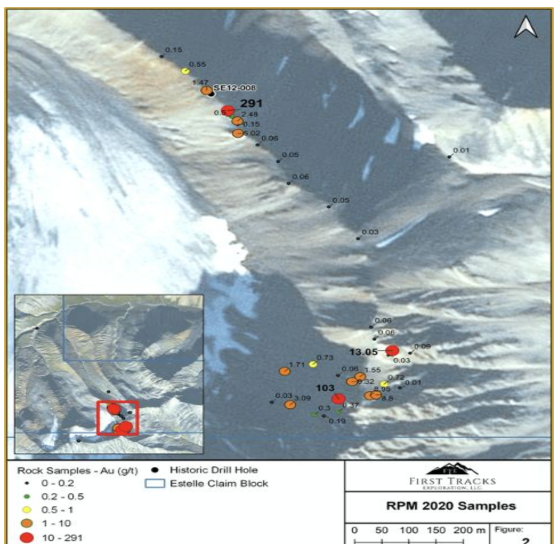
Initial drill location planned at RPM to commence this quarter with maiden resource planned for 2nd half of 2021

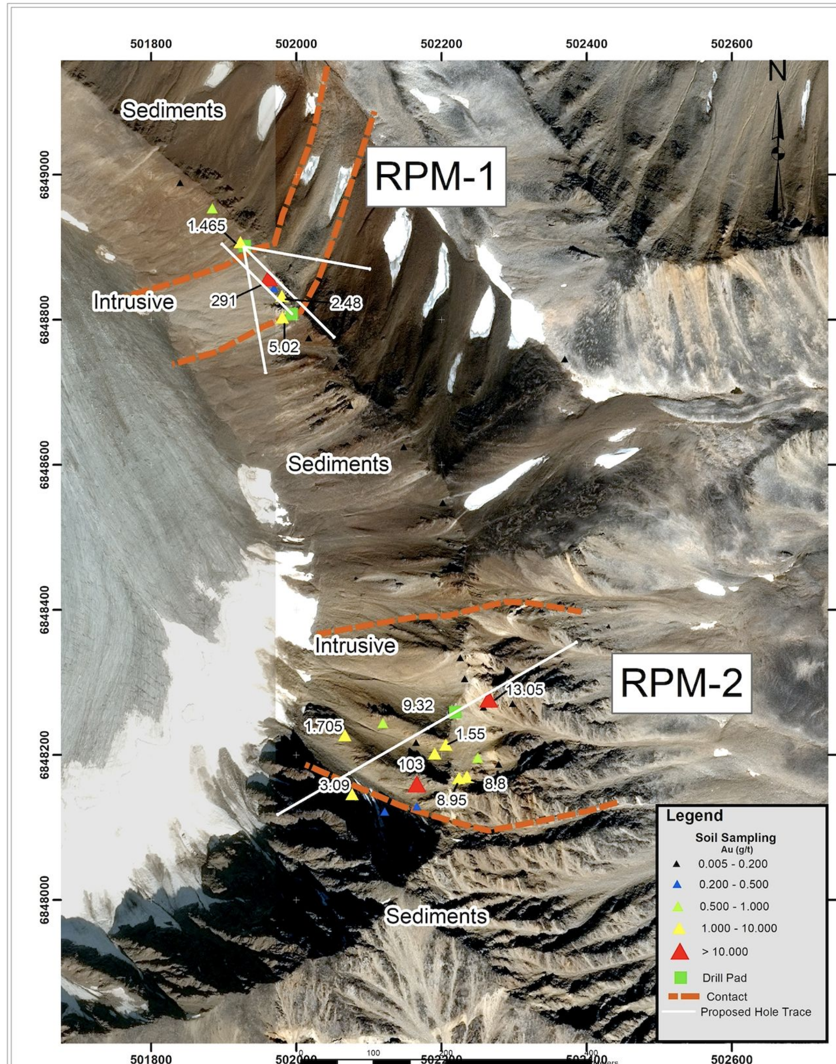
SE12-008	From (m)	To (m)	Grade g/t	Width
Intersection	4.27	180.78	0.79	177.39
Includes	*26.00*	*146.40*	*1.02*	*120.40*
Includes	*75.19*	*125.36*	*1.76*	*50.17*

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**

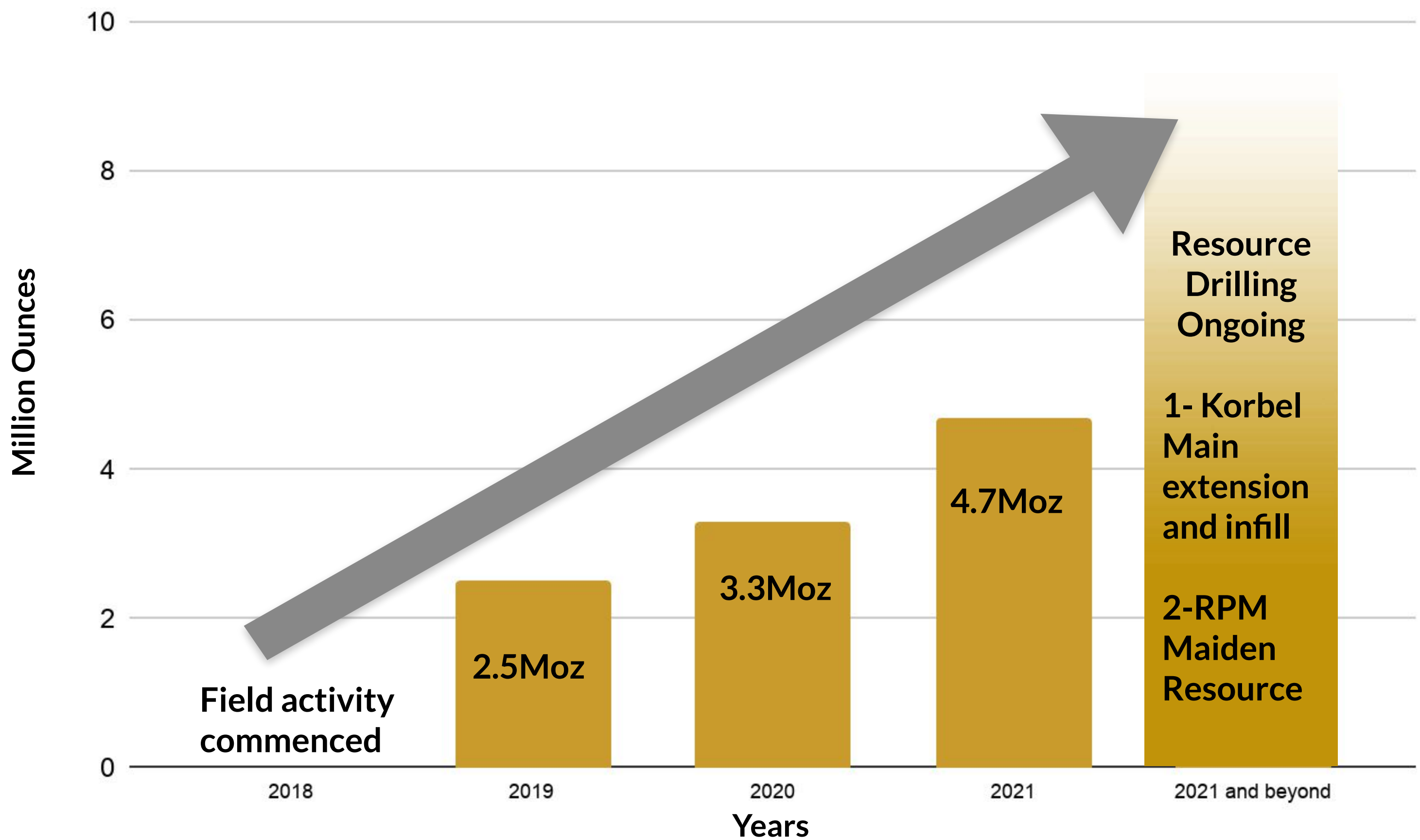




RPM DRILL PLAN

Nova commenced work in 2018 and exponentially increased Estelle Gold resource over a short period of time

Reflective of the Korbel Main Prospect Only



See NVA ASX announcement on 05 October 2020 and 06 April 2021 for further details

Korbel Main Project Development

On the fast track to production whilst unlocking the Estelle Gold District

- De-risking studies and works underway:
  - Metallurgy and environment studies
  - Onsite sample prep lab and infrastructure
- Initial metallurgical testwork on Korbel:
  - Bulk/Particle Ore sorting
  - Gravity/Flotation
  - Carbon In Pulp (CIP)
  - Fine Grind/Intensive Leach
  - Heap Leach
- "Snapshot in time" interim scoping study to assess:
  - Mining/Process optimisation
  - Mine design and infrastructure
  - Optimal engineering design
  - Trade off studies - power/process
  - Economic estimation

Fort Knox gold mine Open Pit

The resource is amenable to pre-concentration using an XRT ore sorting whereby our test work to date has clearly shown a 10x increase in grade can be achieved (ASX:15 March 2021)

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

Investments - Positioned for Further Growth

SNOW LAKE RESOURCES™

~74% owned

To learn more please visit: https://snowlakeresources.com

TORIAN RESOURCES LTD

12.99% owned

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

RotorX Aircraft Manufacturing Co.

9.9% owned

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

"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**

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THANK YOU

MORE INFO:

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