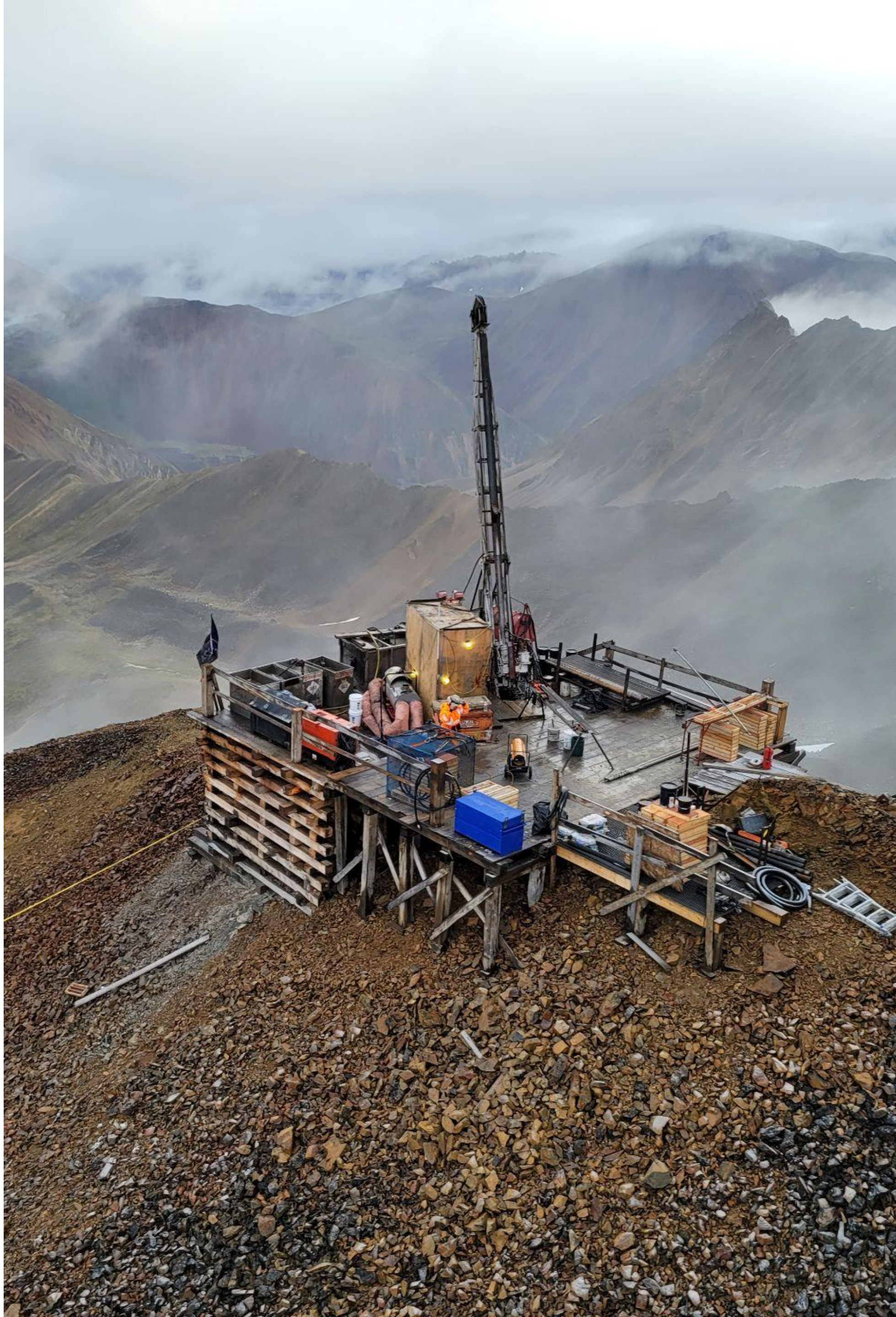
ASX: **NVA** | OTCQB: **NVAAF** | FSE: **QM3**

www.**novaminerals**.com.au

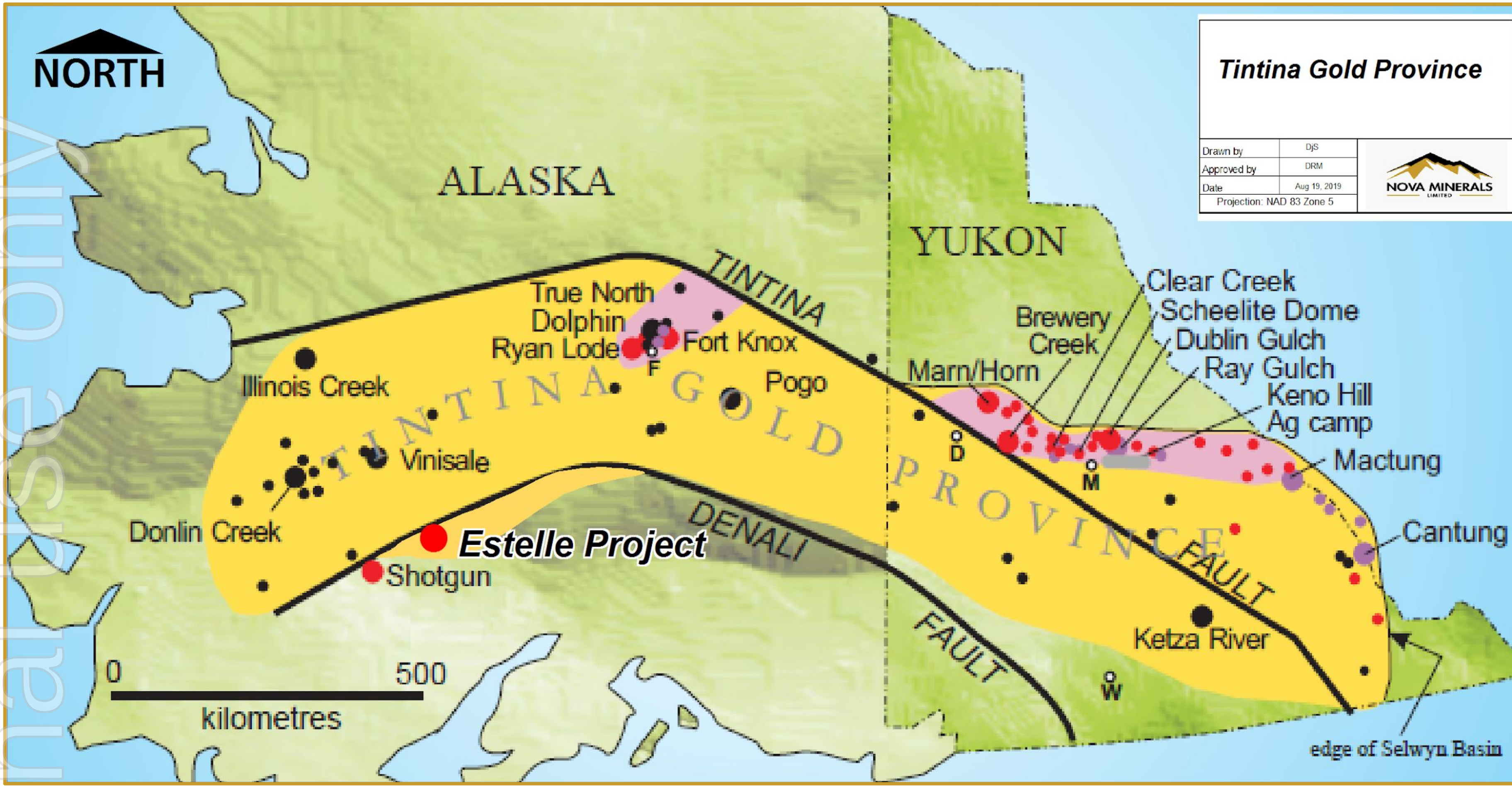
NOVA MINERALS LIMITED

AGM PRESENTATION

2021



Introduction to Nova Minerals



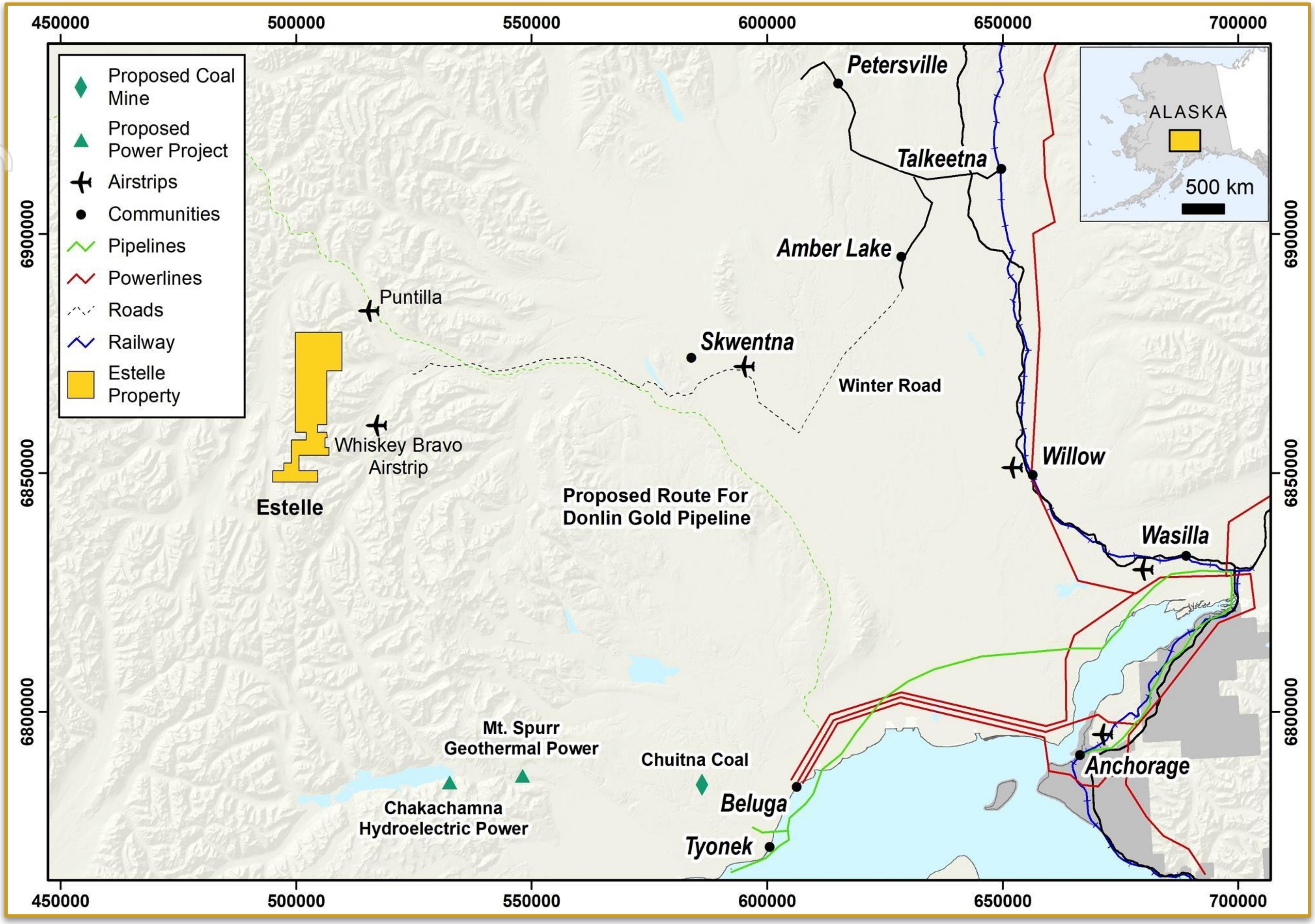
Tintina Gold Belt:

>200 Mozs Au documented endowment

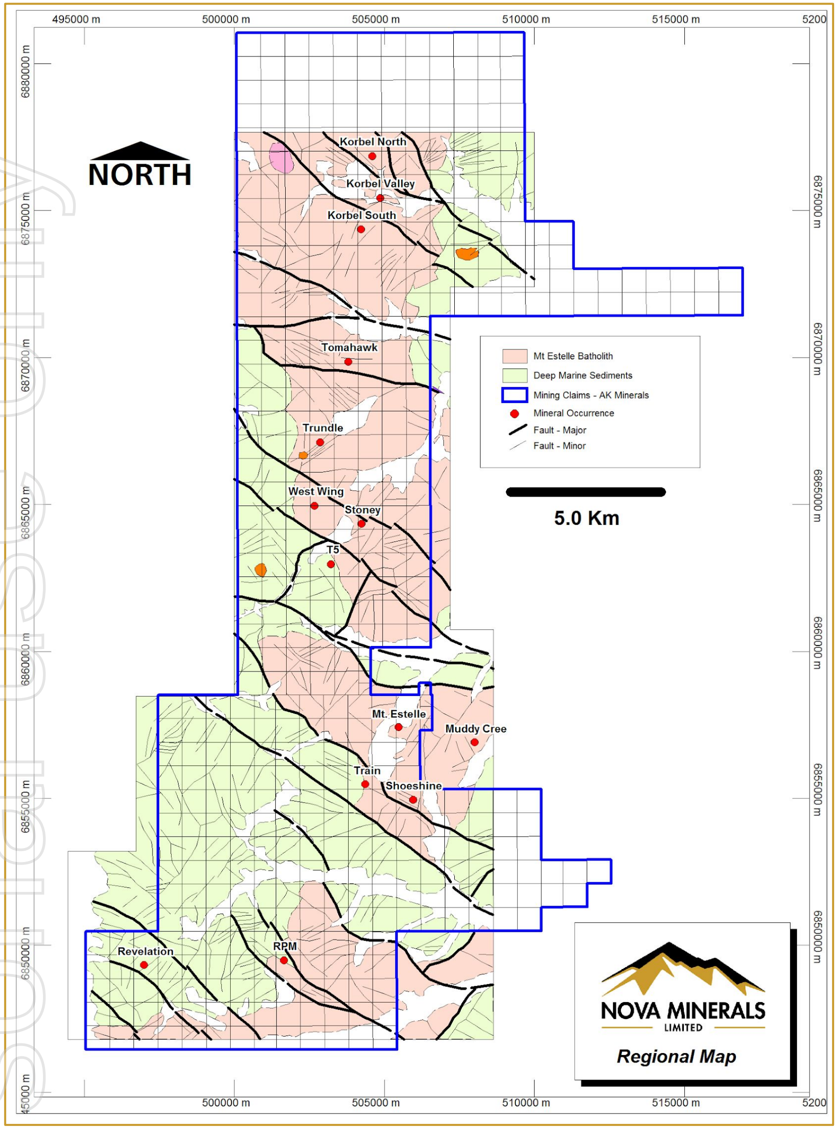
Untold Mozs Au placer production

Intrusion Related Au **(IRGS)** elephant country

Estelle Gold District - Within the Tintina Gold Province



Estelle Gold District - Within the Tintina Gold Province



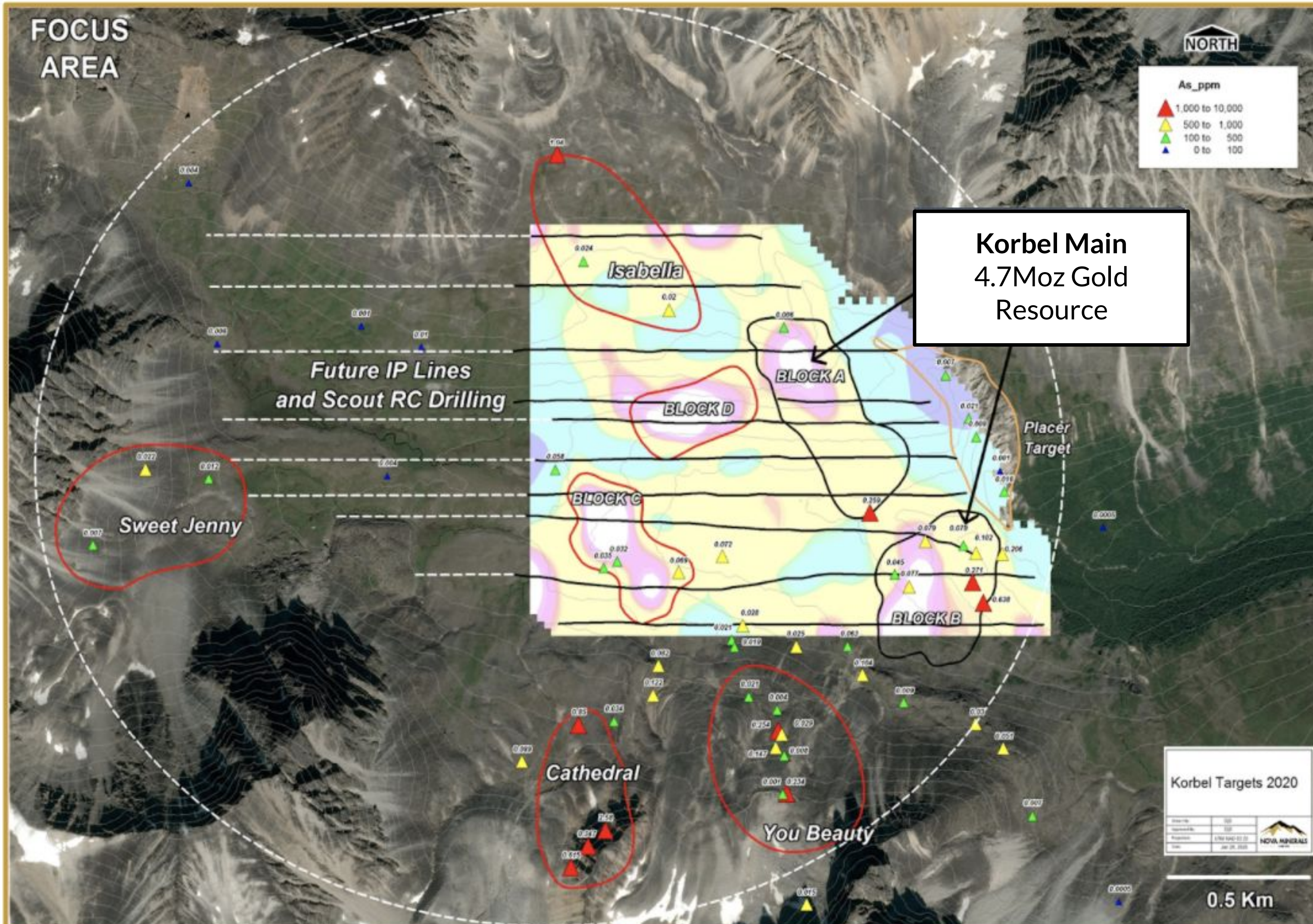
- **Global Inferred Resource now at 6.2Moz**[1]
- **324km²** claim block across 507 state claims, no Native Title
- **RPM Maiden Resource 23.1 Mt @ 2.0g/t Au** for **1.5 million ounces (Moz) of gold**
- **High potential to extend existing Mineral Resource of 4.7Moz** (Korbel Main only - a start)
- Four known intrusions outside the Korbel area, plus more than 15 priority targets
- Reconnaissance field works have identified further high priority drill targets - Stoney, Train and Shoeshine

Global Inferred Mineral Resources

Resource	Cut-off (Au g/t)	Tonnes (Millions)	Grade (g/t Au)	Ounces (Millions)
Korbel Main	0.15	518	0.3	4.7
RPM North	0.3	23	2	1.5
Global Inferred Resource		541	0.4	6.2

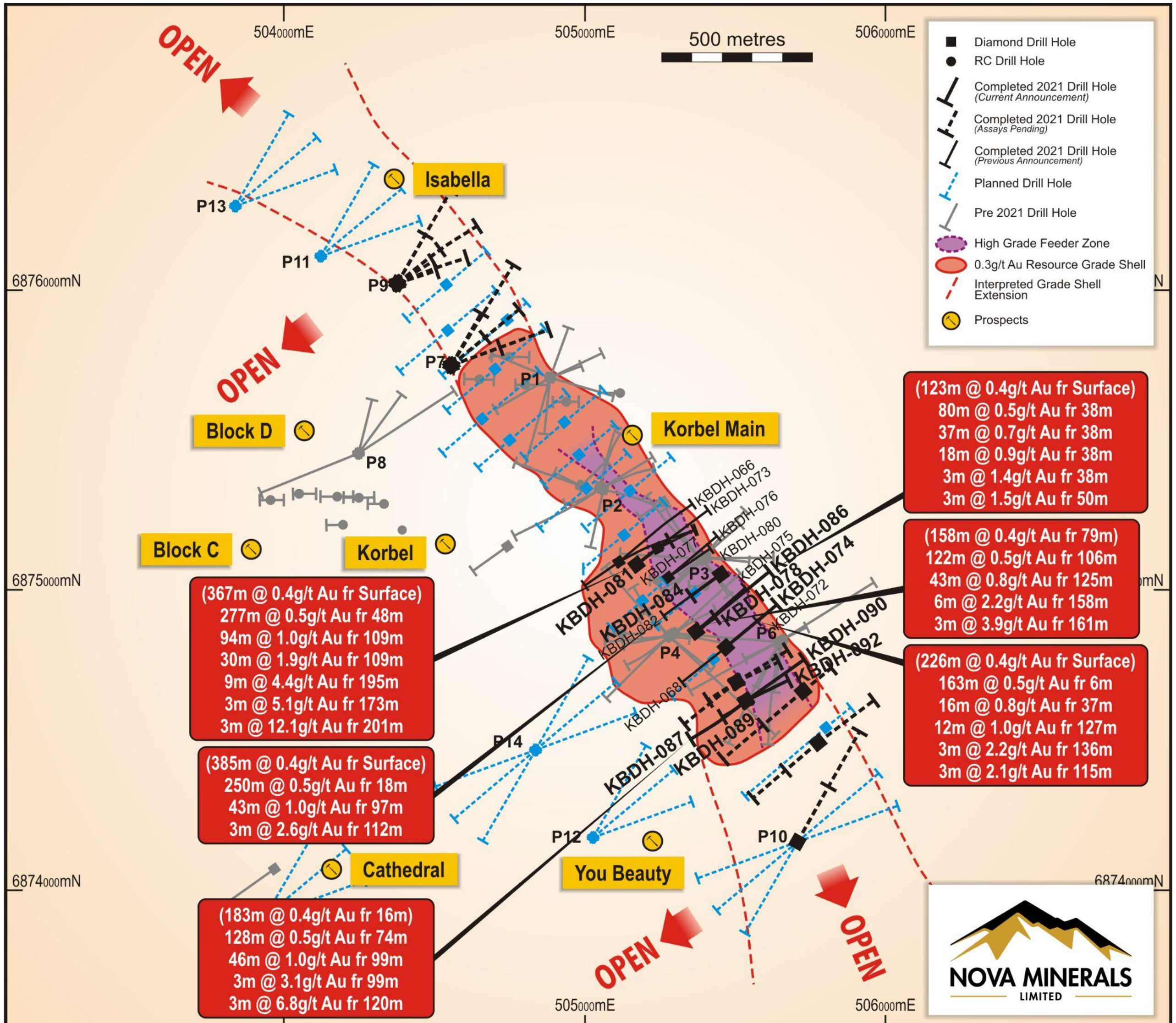
Korbel Valley

(Untapped area of interest outside of Korbel Main within the same valley)



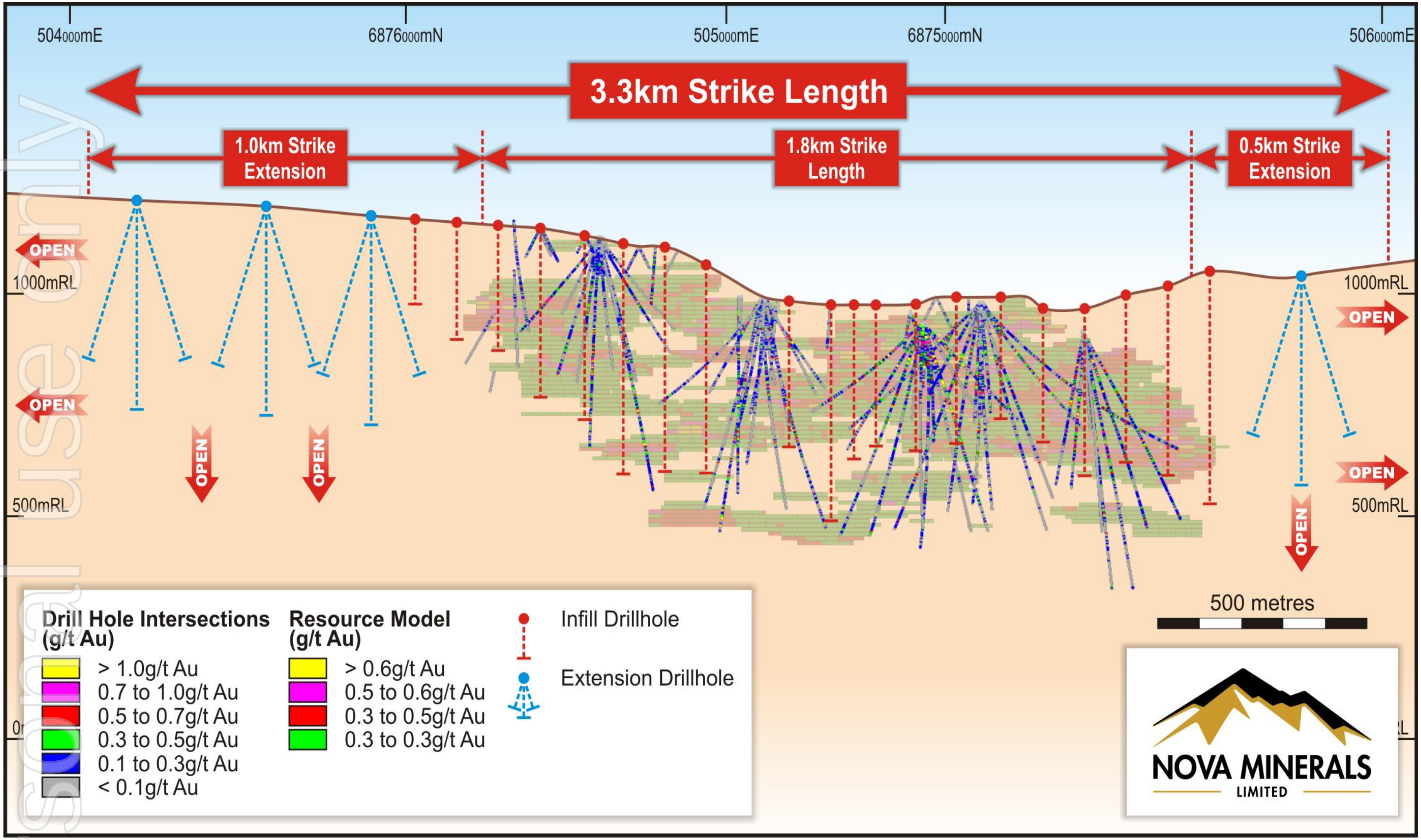
High Grade Feeder Zone Within Korbel Main Outlined

(A small part of the wider Korbel Valley area of interest)



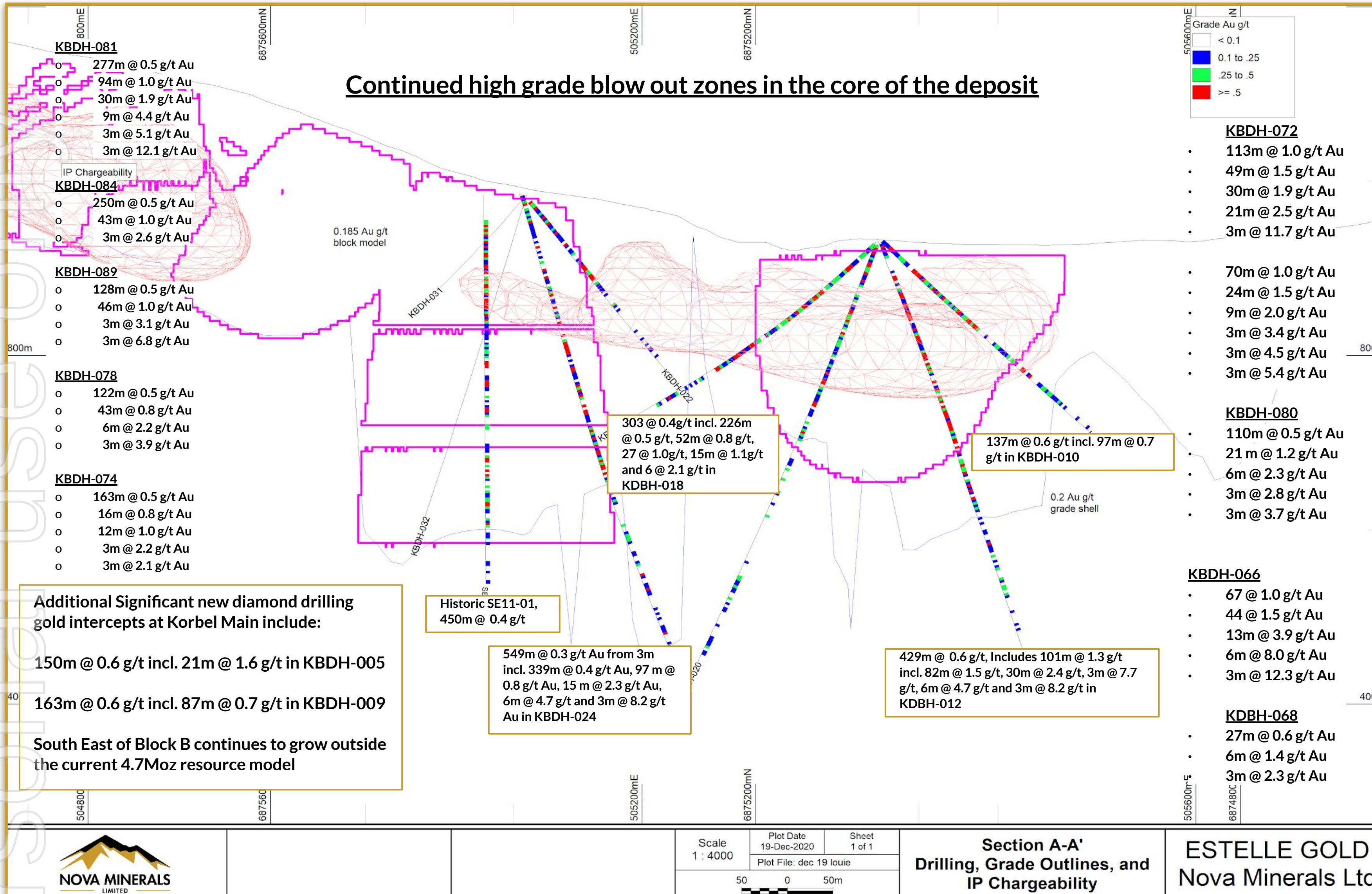
Understanding the Scale of Korbel Main Alone

(A small part of the wider Korbel Valley (page 5) area of interest)



Drilling Extends Mineralisation

(ASX: 19 August 2020 & 16 October 2020)

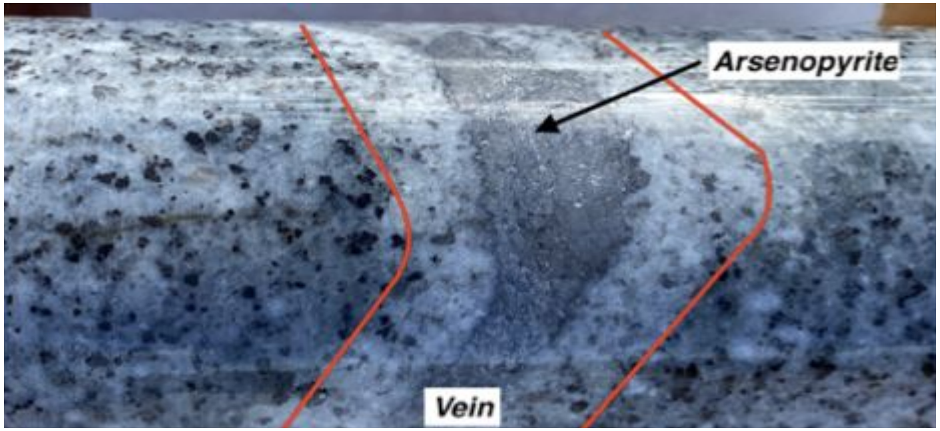


Ore Sorting Discrete Korbel Main Veins

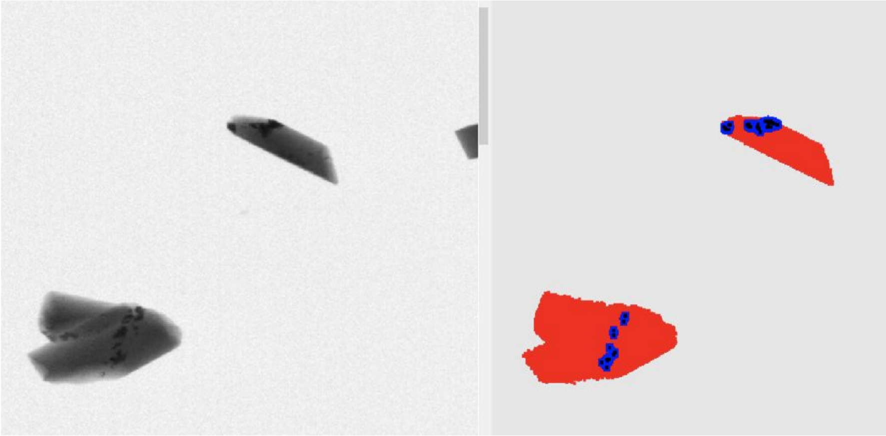
(ASX:15 March 2021)

Ore sorting test work on drill core demonstrates great potential for less processing and increased mine production at Korbel Main

- Ore sorting results show up to 10x uplift from 588kg sample
- Ore sorting test work programmes conducted by TOMRA in Sydney demonstrate the potential of ore sorting using X-ray transmission (XRT) technology to successfully separate the gold-bearing veins at Korbel Main
- The results clearly demonstrate the significant benefits that could be expected from the application of Ore Sorting technology, including the potential to increase mine production and enhance the project economics.
- The application of ore sorting at Korbel Main has potential to improve project economics and increase gold production through:
    - Facilitation of bulk mining that would reduce unit mining costs and ore loss experienced in selective mining
    - Rejection of waste material, leading to lower processing costs and minimising environmental impact
    - Higher mill reed grade

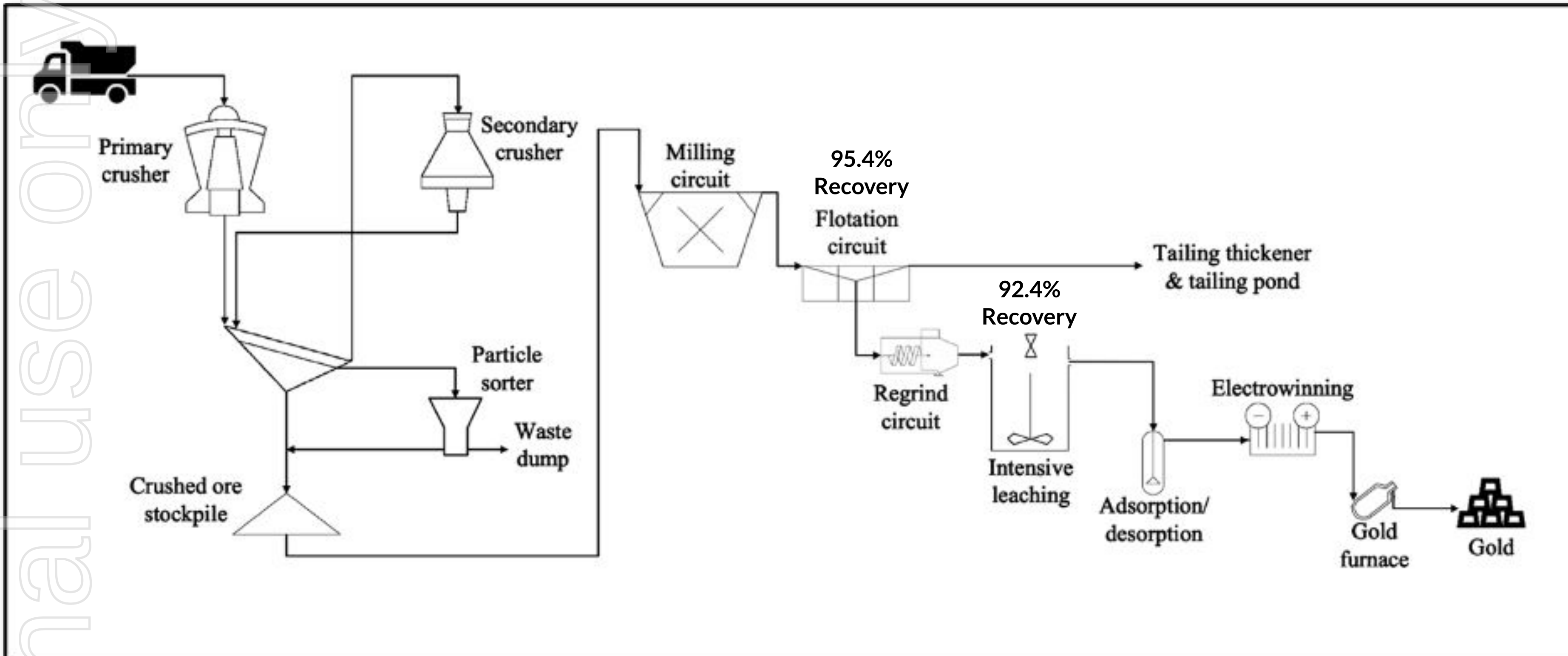


Typical Arsenopyrite sheeted vein in core from Korbel Main

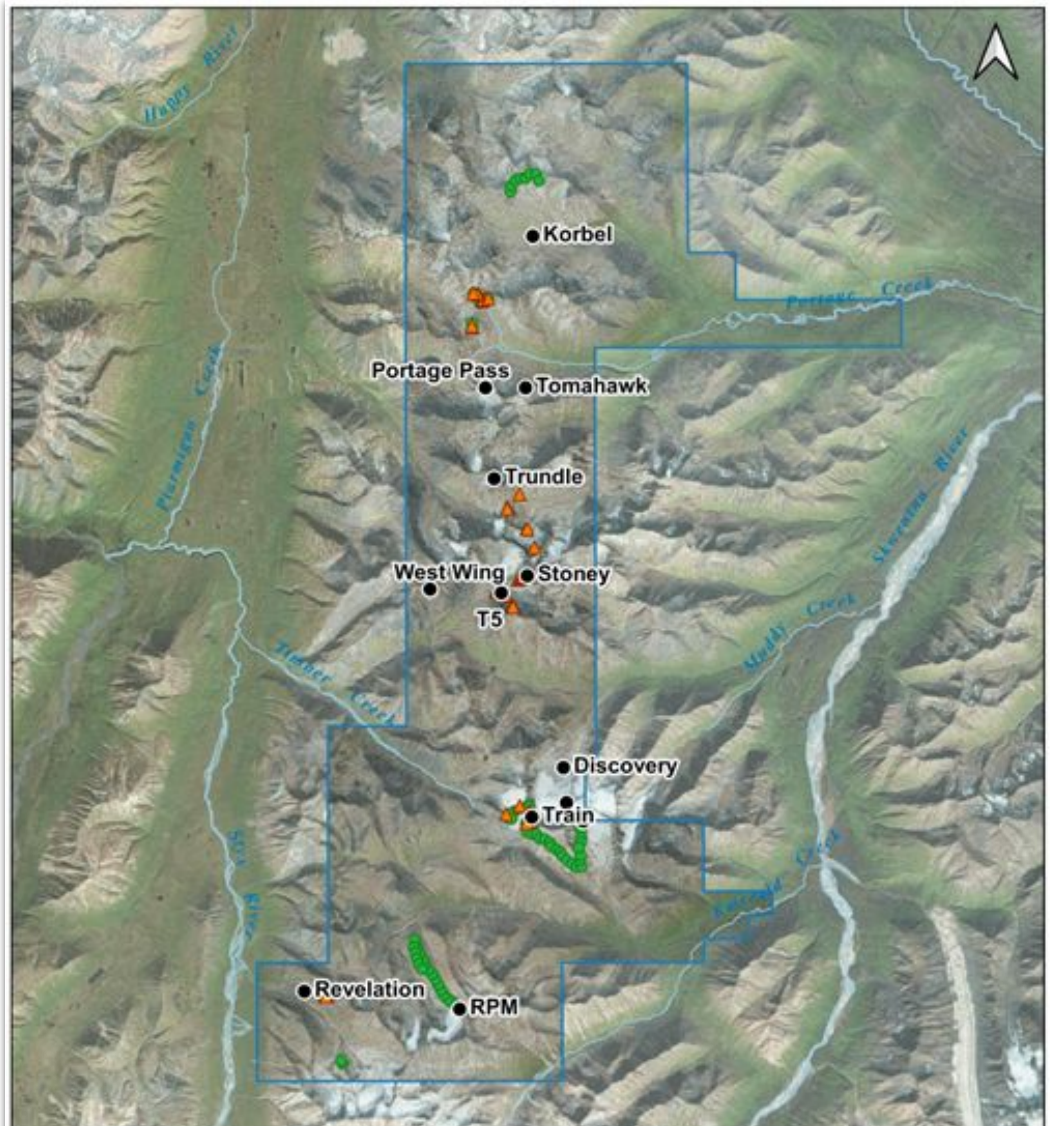


XRT Scan of Product after Stage 1 (**6.06 g/t**). Blue and Black = Arsenopyrite sheeted vein. Red = Granite Waste Rock.

Simplified Flow Sheet



Estelle- A Major Gold District



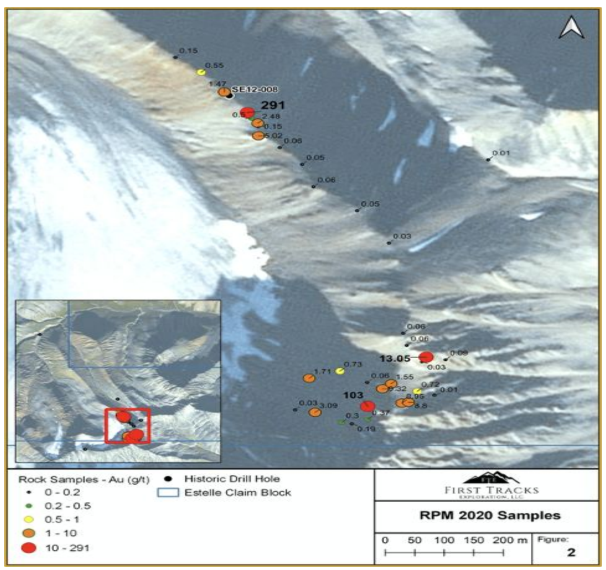
RPM Prospect

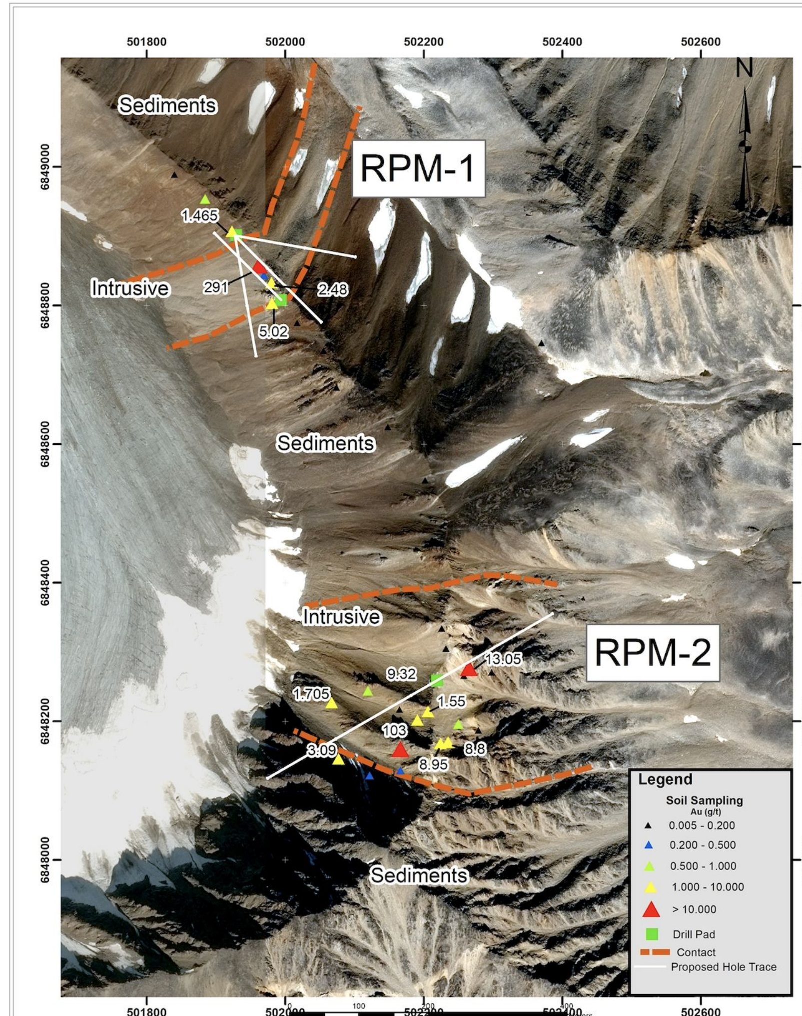
SE12-008	From (m)	To (m)	Grade g/t	Width
Intersection	4.27	180.78	0.79	177.39
Includes	*26.00*	*146.40*	*1.02*	*120.40*
Includes	*75.19*	*125.36*	*1.76*	*50.17*

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**





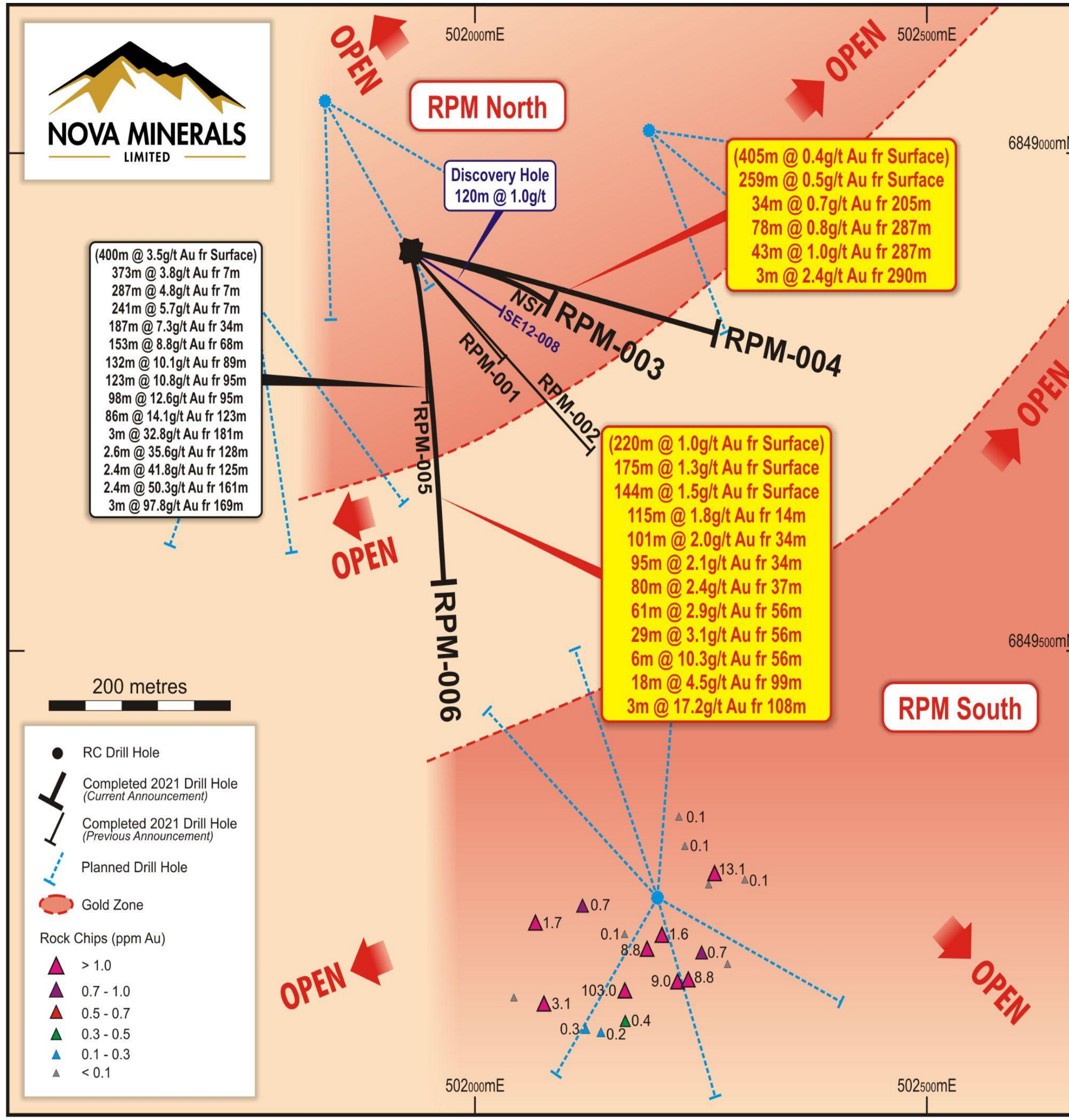
RPM DRILL PLAN

RPM North & South Prospects - Bonanza Grades

(ASX: 11 October 2021)

Bonanza Grades at RPM North Including **132m @ 10.1 g/t Au (400m @ 3.5 g/t Au from Surface)**

- Broad zone of high-grade gold intersected in drilling at the RPM North Prospect of **400m @ 3.5g/t Au from surface**
- Large Bonanza Grade IRGS system with **RPM Maiden Resource due in short order**
- RPM South drill ready and remains wide open
- Prospect has a higher than expected resource growth now anticipated in line with Nova's strategy of unlocking the Estelle Gold District



Continuity of RPM North Prospect

(ASX: 18 October 2021)

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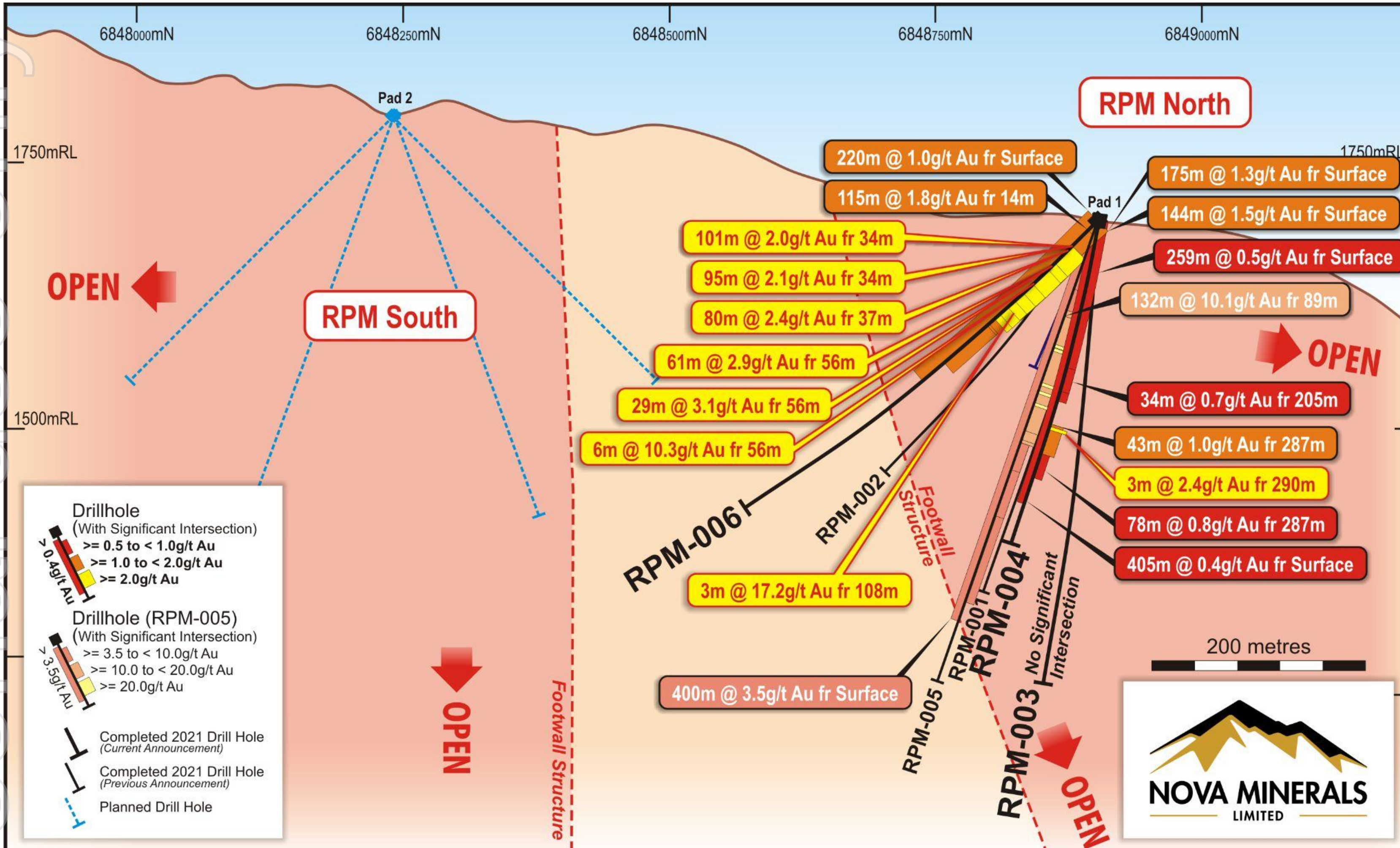
- **Further high-grade Intercepts Confirms continuity at RPM**
- **RPM South gold zone looks to be much larger from surface expression with potential to converge at depth with RPM North**



RPM Maiden Resource 23.1 Mt @ 2.0g/t Au for 1.5 million ounces (Moz) Au
(ASX: 27 October 2021)

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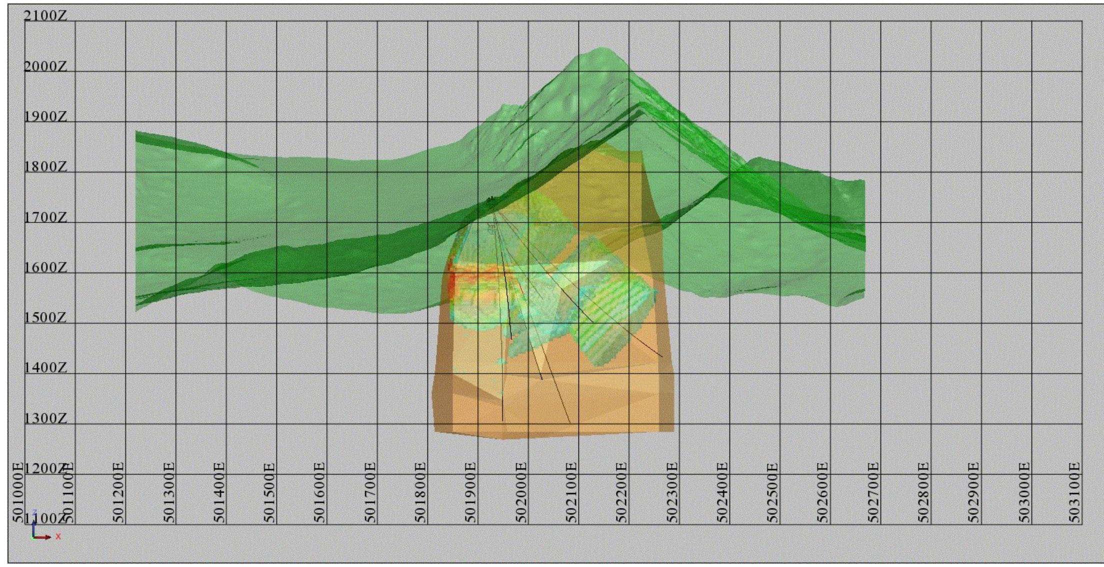
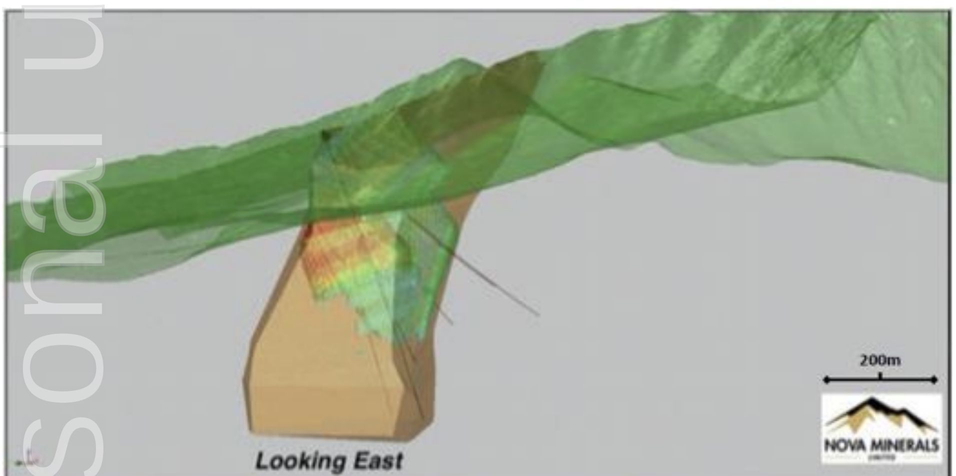
Independent Maiden Inferred JORC Resource **23.1 Mt @ 2.0g/t Au delineates 1.5 million ounces (Moz) of gold at RPM North, on top of the 4.7Moz Inferred Resource at Korbel Main**, which represent only two of fifteen known occurrences at Nova Mineral's Estelle Gold Project





Grade shell, surface and drill holes at the RPM gold deposit

Just the beginning for RPM- the resource remains open along strike and towards RPM South

Train and Shoeshine Prospects - Two Additional IRGS
(ASX:23 September 2021)

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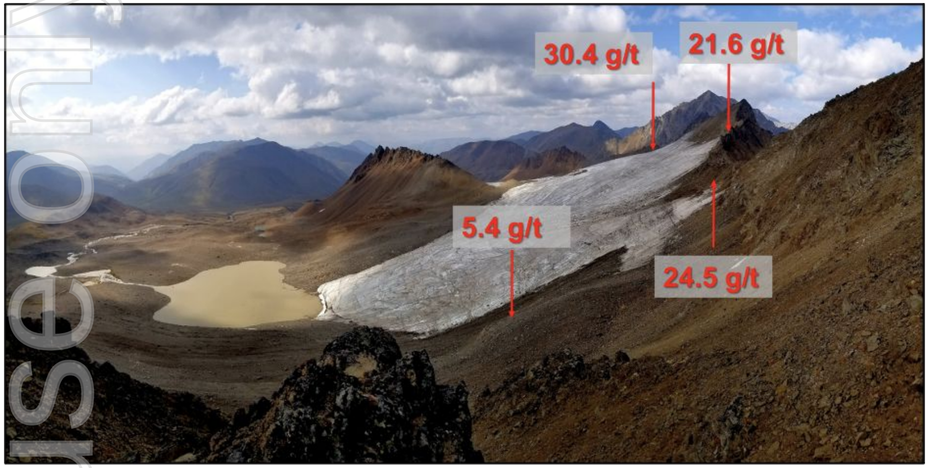
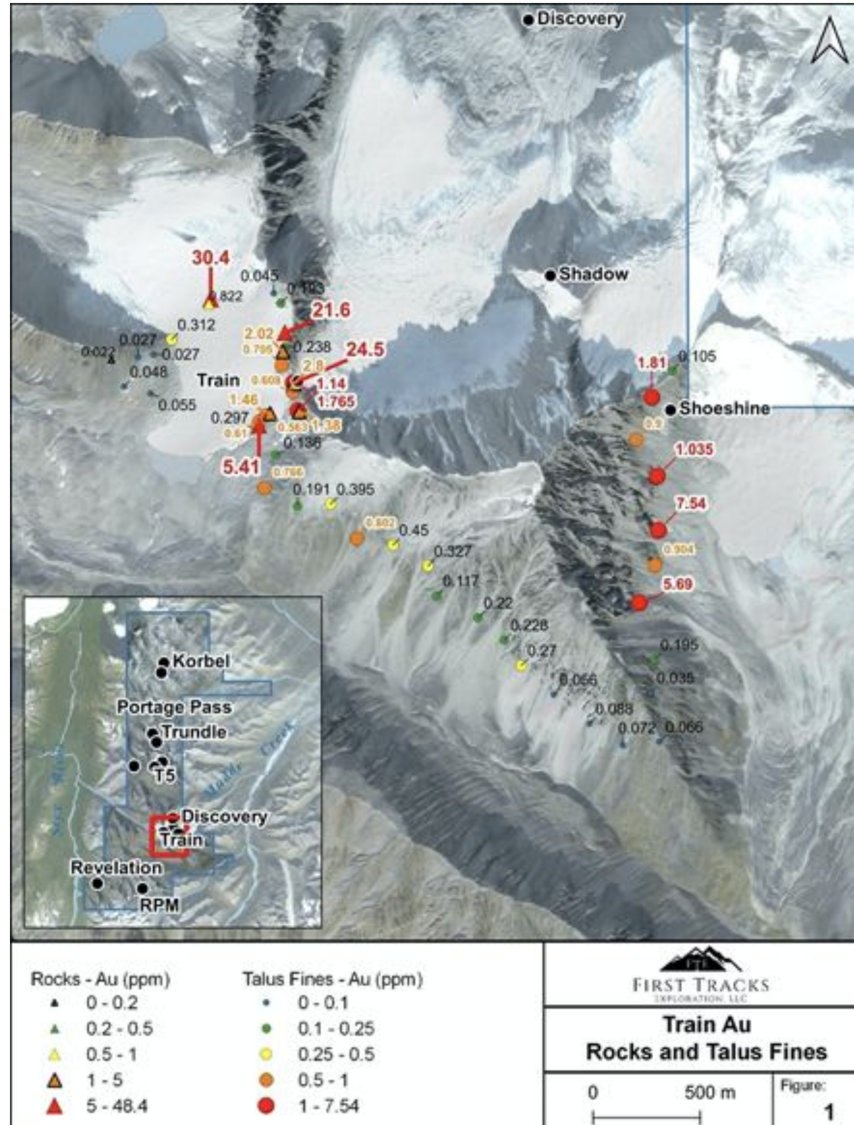
High-grade gold reconnaissance rock samples from the Train and Shoeshine Prospects include:

30.4 g/t, 24.5 g/t, 21.6 g/t , 7.5 g/t , 5.7 g/t , 5.4 g/t



Exploration mapping and sampling campaign confirms another large Intrusive Related Gold System (IRGS) exposed at surface with **~1km strike, 500m wide at Train** and **~1km long at Shoeshine** Prospects. Similar style of mineralization was also observed at nearby Shadow and Discovery interpreted to be part of the same mineralized system.



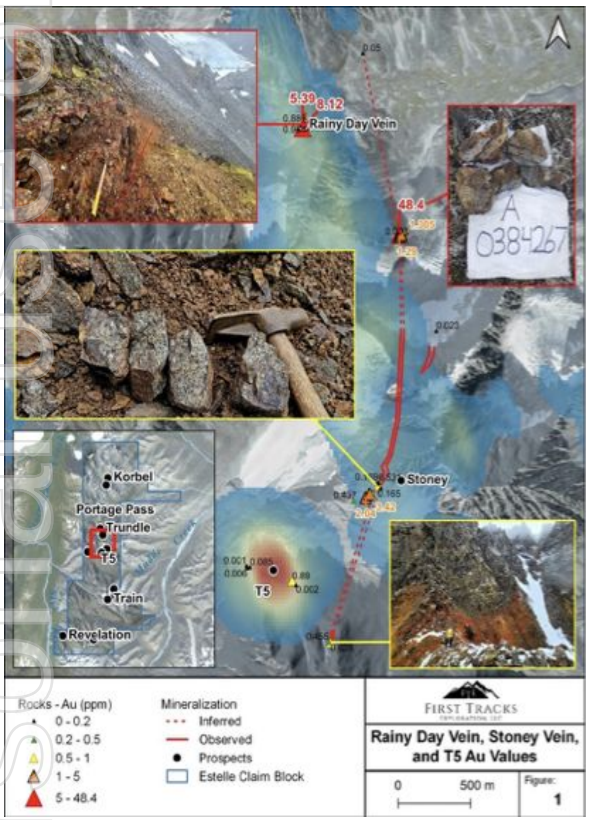
Stoney Prospect - Extensive Polymetallic Vein System

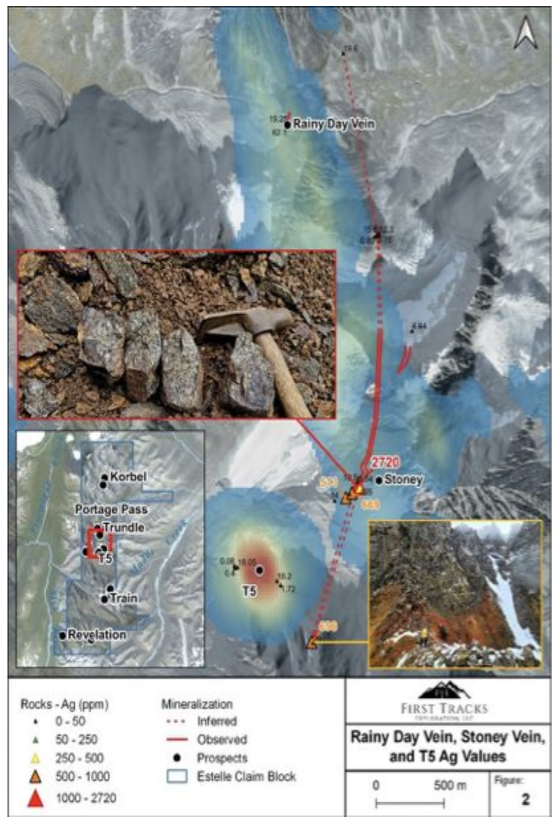
(ASX: 20 September 2021)

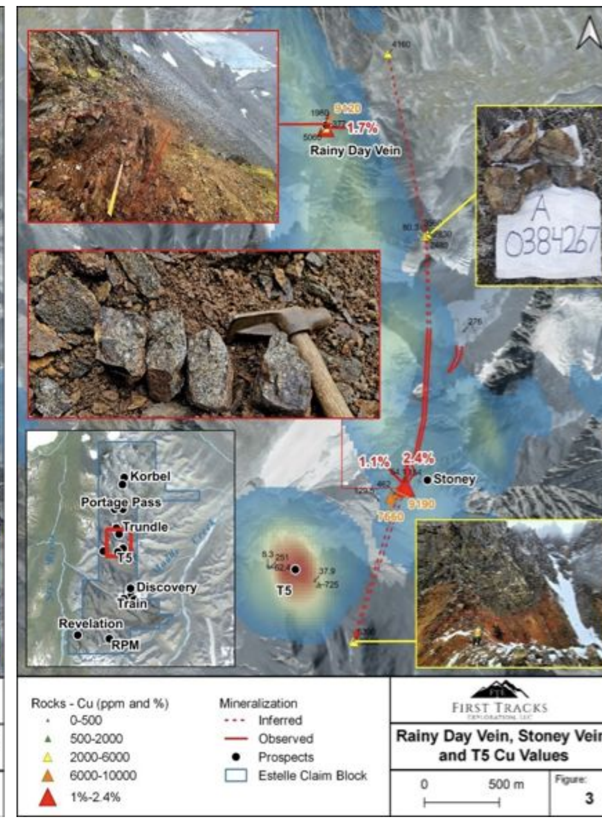
Stoney Prospect delivers high grade Au, Ag, and Cu results in rock samples along an extensive outcropping mineralized zone within the Estelle Gold District

- High-grade reconnaissance rock chip samples from the Polymetallic Stoney Prospect include values up to:
  - **48.4g/t Au, 2720g/t Ag, 2.4% Cu**

Exploration mapping and sampling campaign defines massive polymetallic mineralized vein at Stoney Prospect observed along **~4km of strike length**, up to **10 meters wide**, and **>300m of vertical extent**. Several **stacked parallel vein structures and/or splays** were also observed and sampled in the surrounding area, e.g. Rainy Day Vein.







Visualising The Estelle Gold District - Unlocked!

Located 100 miles from a major US city and port

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4 of 15 known prospects outlined above- a visual depiction of the Estelle Gold District unlocked

Year Round Camp Facility

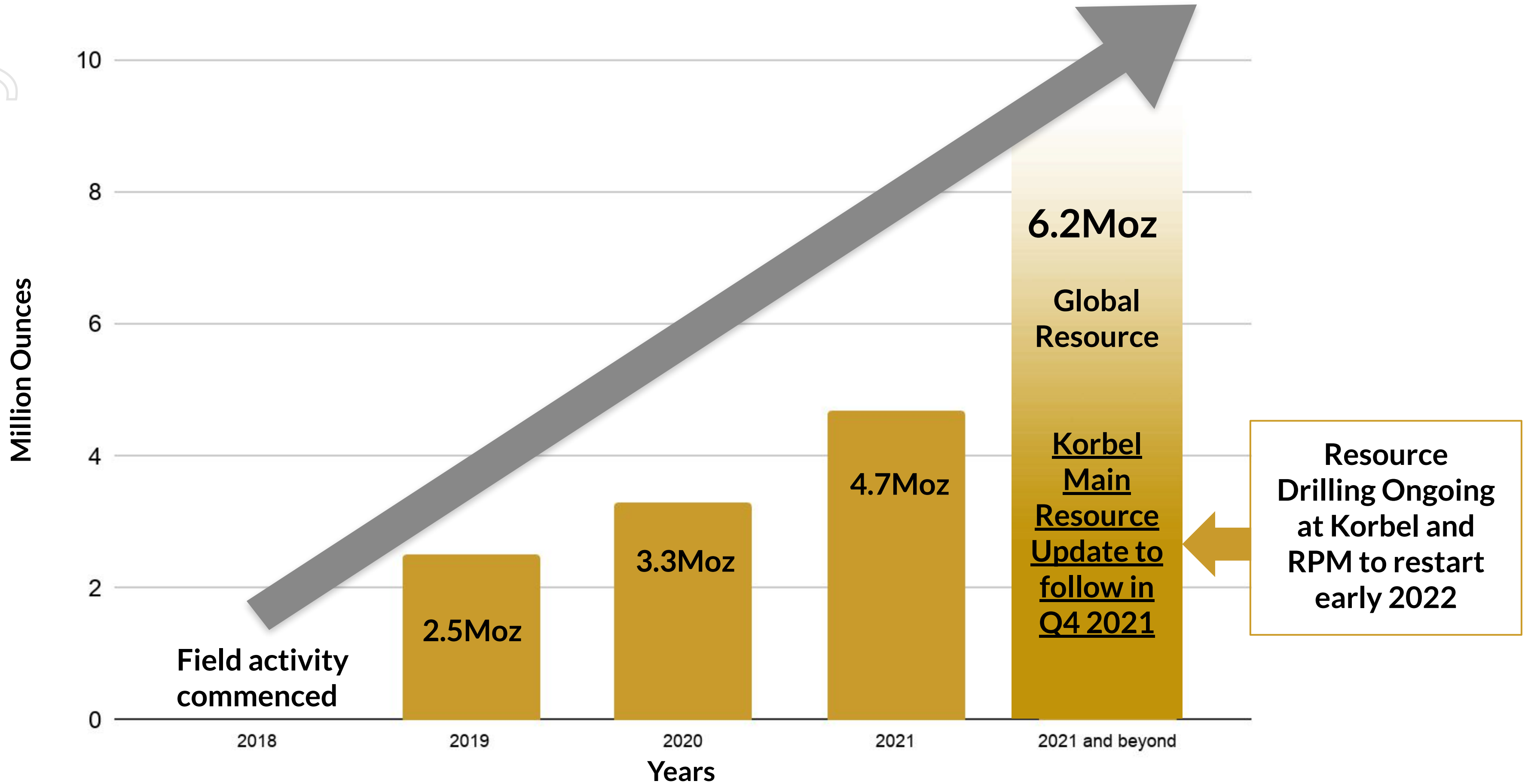
Man Camp and Logging Facility Established

On-Site Sample Preparation Lab

- Capacity to process up to 7,500 samples per month
- Significant cost savings
- Vastly improved assay turnaround time

Our Track Record Of Discovering Ounces - We Are Not Done Yet!

Reflective of the Korbel Main & RPM Prospects Only



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

Investments - Positioned for Further Growth

NOVA MINERALS LIMITED

SNOW LAKE LITHIUM	TORIAN RESOURCES LTD	RotorX Aircraft Manufacturing Co.
~57.52% owned	11.65% owned	9.9% owned
Nasdaq : LITM	ASX : TNR	Pre-listing
https://snowlakelithium.com	https://www.torianresources.com.au	https://rotorxaircraft.com

Consultants and Service providers

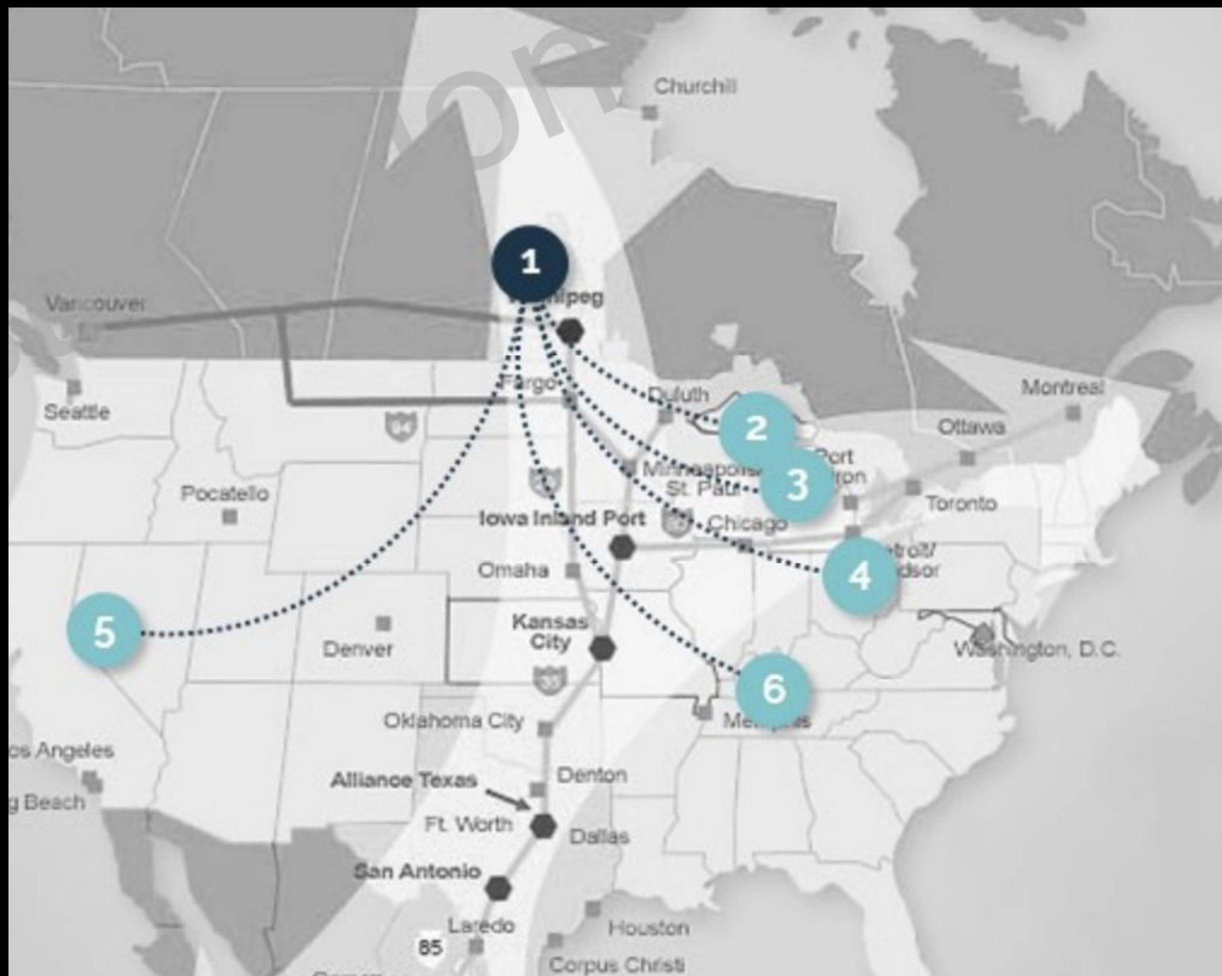
TOMRA
ABH Engineering
FORTE DYNAMICS
BUREAU VERITAS 1828
ALS
FUTURE PROOF.
meglab
Manitoba Hydro
aggreko
SNOW CAT SERVICES of Alaska
YUKUSKOKON PROFESSIONAL SERVICES
ANDREW AIRWAYS
RUEN DRILLING Incorporated
Glenn Air
DesertAir Alaska

Nasdaq : LITM

SNOW LAKE LITHIUM

~57.52% owned

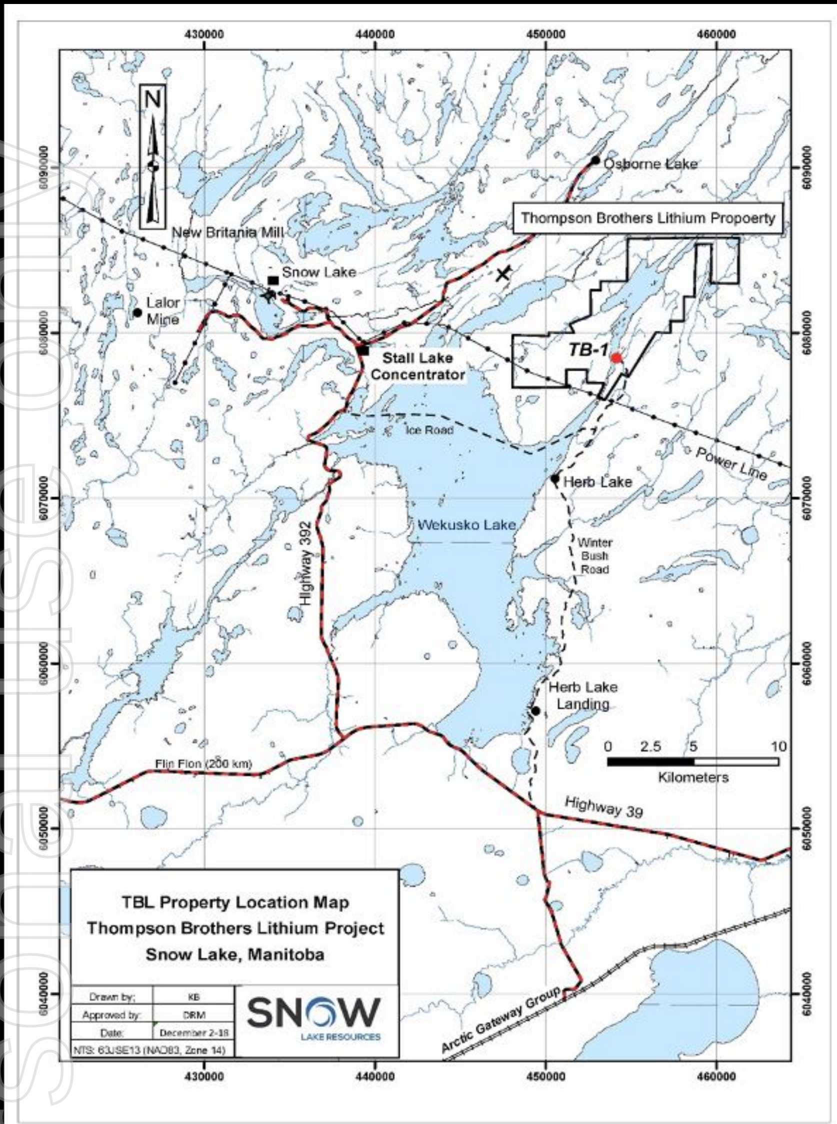
Snow Lake Lithium is committed to operating a fully renewable and sustainable lithium mine that can deliver a completely traceable, carbon neutral and zero harm product to the electric vehicle and battery market in North America. Strategically Located to Supply the US Auto Alley (ASX: 19 November 2021)

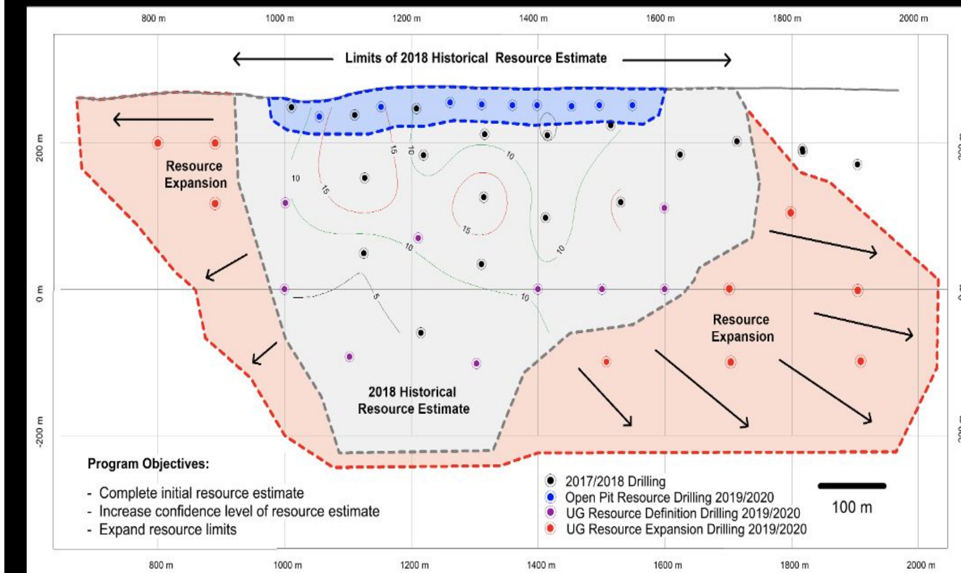


Nasdaq : LITM

SNOW LAKE LITHIUM

57.52% owned





Current Mineral Resource Estimate (ASX: 3 June 2021):

- **Indicated Resource Estimate of 9.08 Mt @ 1.00 % Li2O using a cut-off grade and;**
- **Inferred Resource Estimate of 1.97 Mt @ 0.98 % Li2O using a 0 cut-off grade**

RotorX
Aircraft Manufacturing Co.
9.9% owned

Investments - Positioned for Further Growth

The World's Most Efficient Helicopter (eVTOL) to continue our onsite cost saving measures

Current Need for System:

- Alaska needs a vehicle to access to remote areas without roads and at higher altitudes
- Current vehicles are expensive and have a high operational cost
- Alaska needs a multirole, heavy-lift vehicle with passenger transport, medical evacuation, and air crane capabilities

Transporter B System Benefits:

- High performance aircraft without inefficiencies of a tail rotor system
- Reliable, low-cost, and proven engines flown on Rotor X Helicopters
- Rotor X Aircraft engines can be serviced by a truck mechanic (No A&P mechanic needed), reducing the operational cost of the vehicle
- Multiple modular pod center sections for carrying personnel, cargo, air ambulance, or for providing aerial crane capabilities

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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.***, Principal of DjS Consulting, who is the Nova Minerals group's 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.

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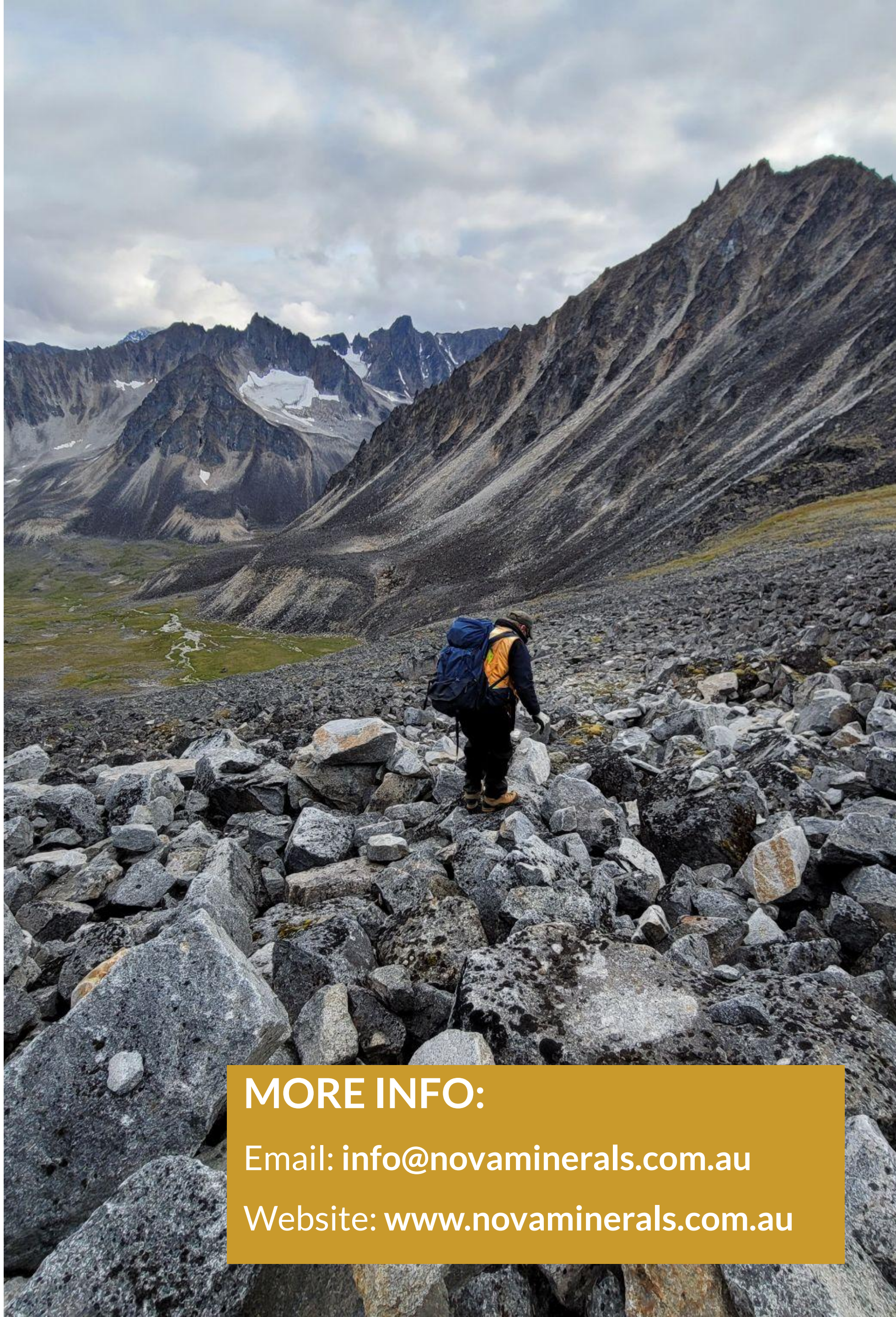
LIMITED

THANK YOU



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