



4.7Moz Gold Resource and Growing

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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.

➤ **Continued Potential for Resource Growth**

- **4.7Moz Au Inferred Resource¹** within Korb Main (Blocks A and B)
- Significant upside remains with drilling to continue throughout 2021

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

Leverage in the emerging gold bull market

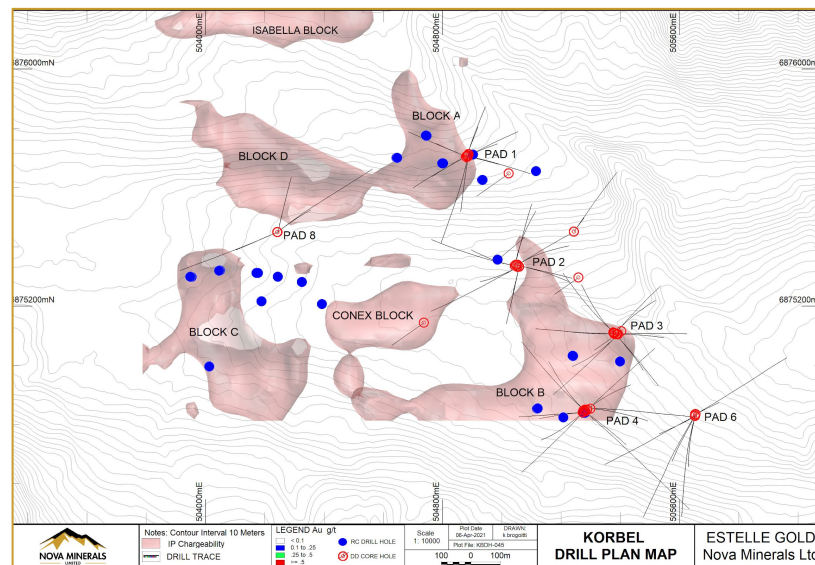
➤ Many Near-Term Catalysts

- further Korbøl resource upgrade and RPM maiden resource in late 2021
- Unlocking the Estelle gold district
- Growing intrinsic value through strategic investments

Proven Leadership Team

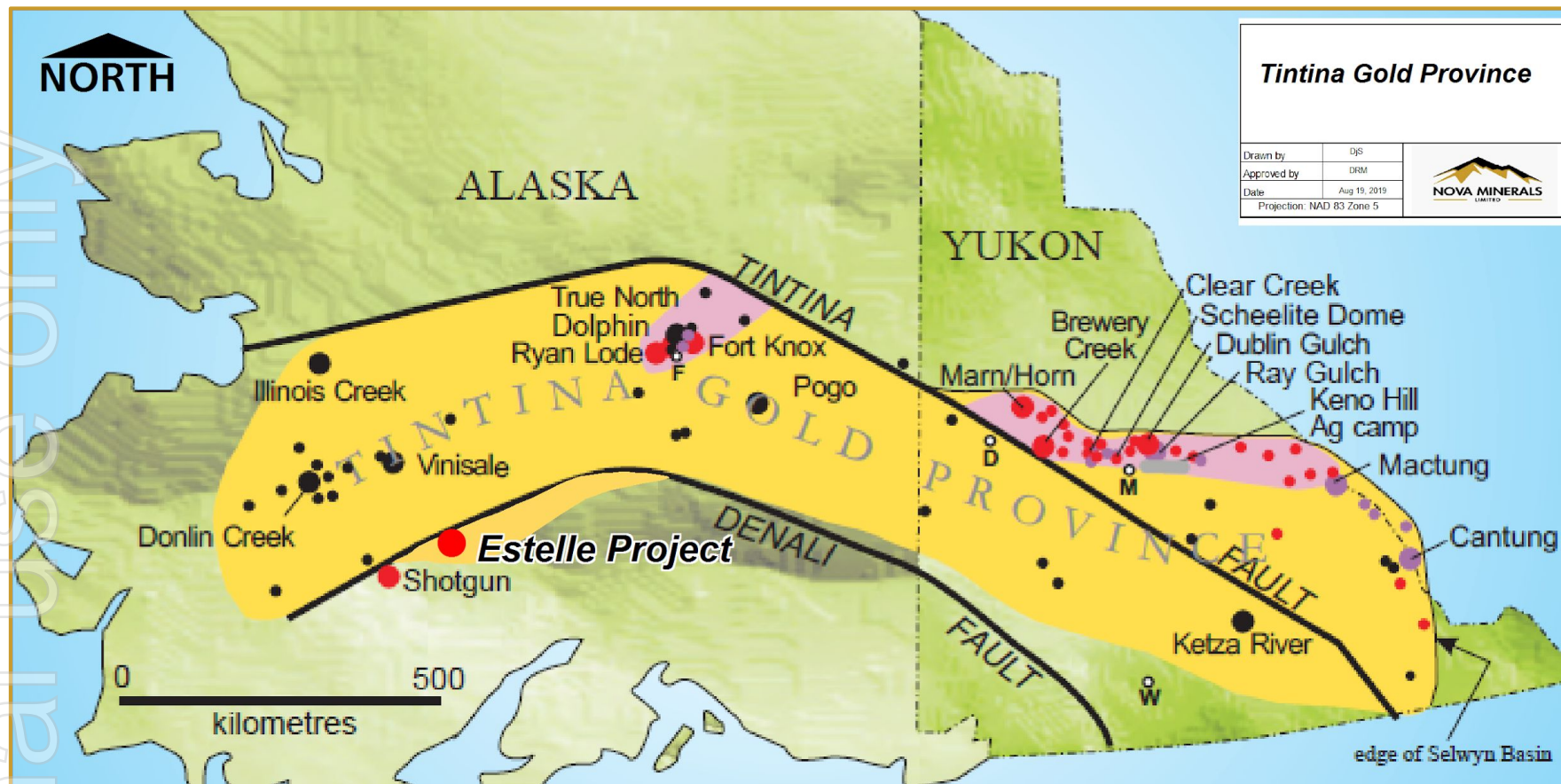
Extensive Mining History in the Region

- Favours straightforward development pathway



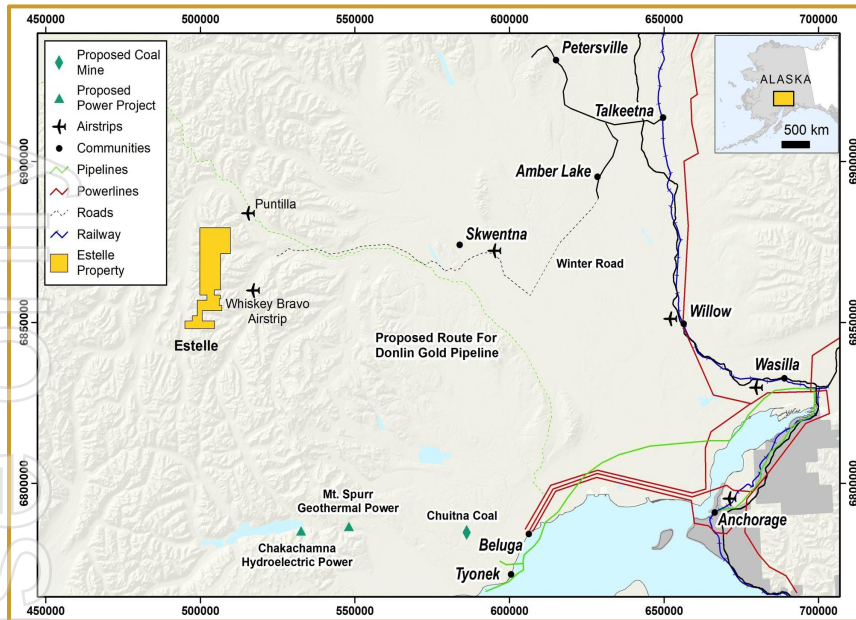
1. See NVA ASX announcement on 6 April 2021 for further details

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

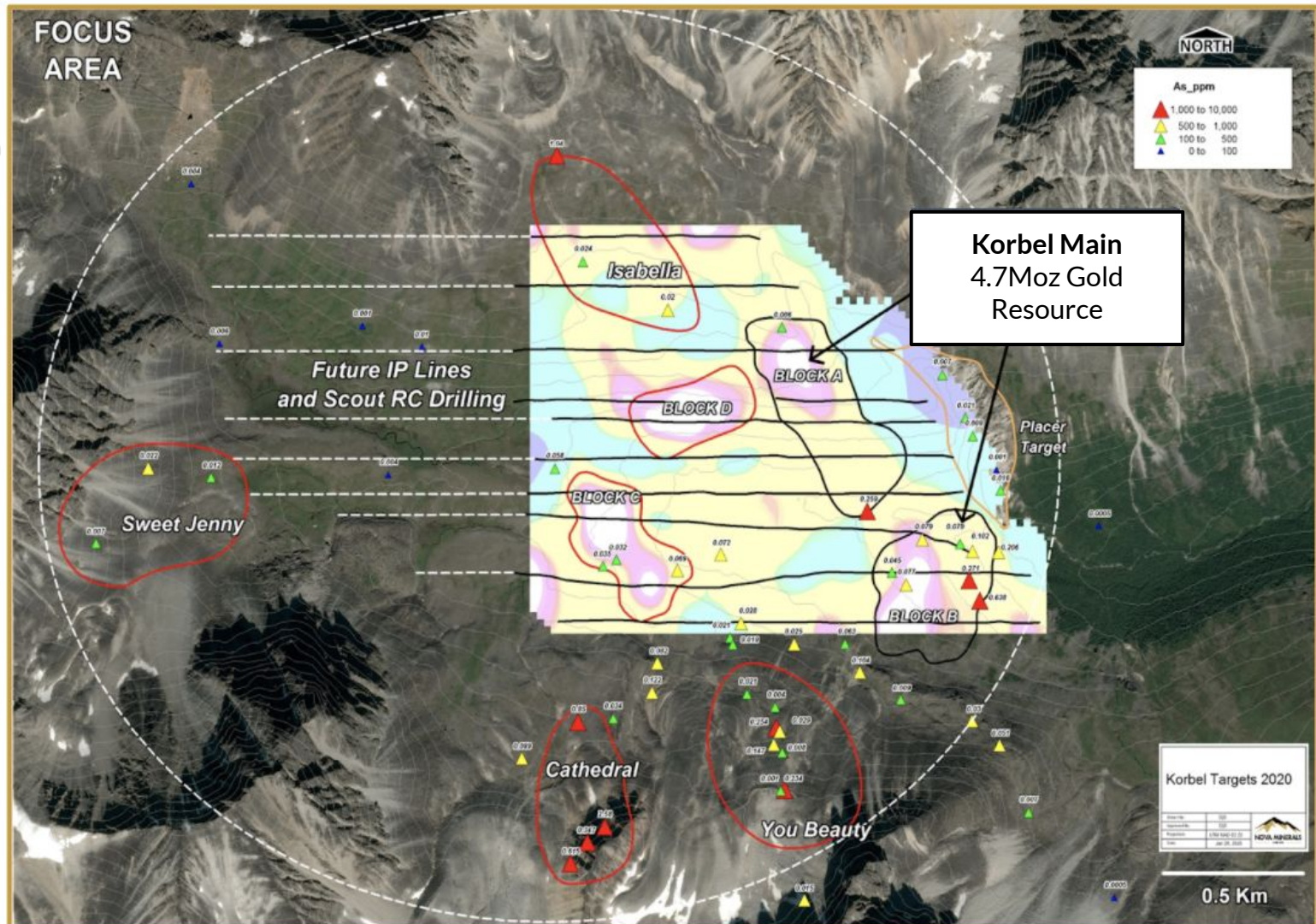
ACCESS

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

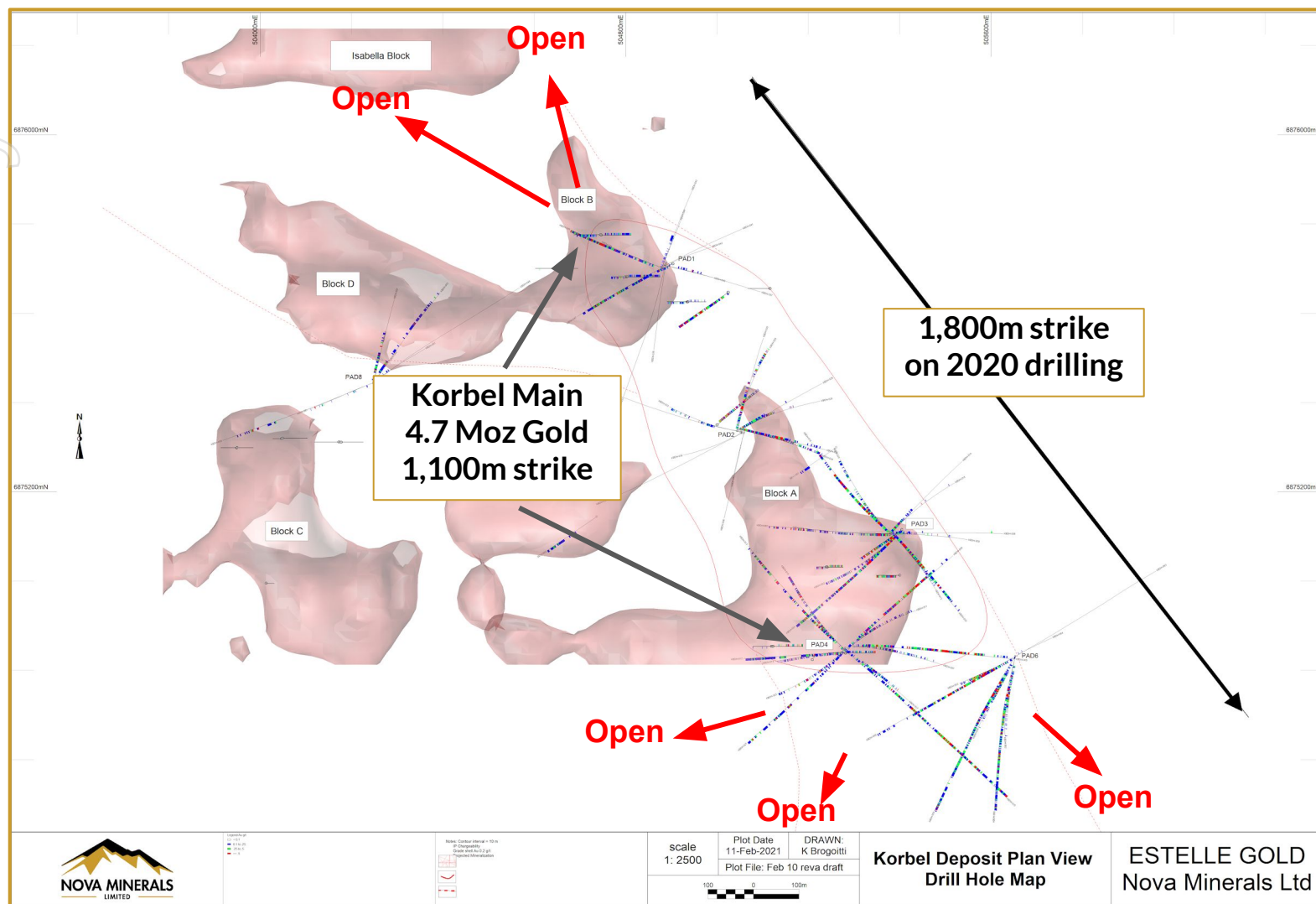


Korbel Main - Area of Interest

(ASX:19 February 2020)

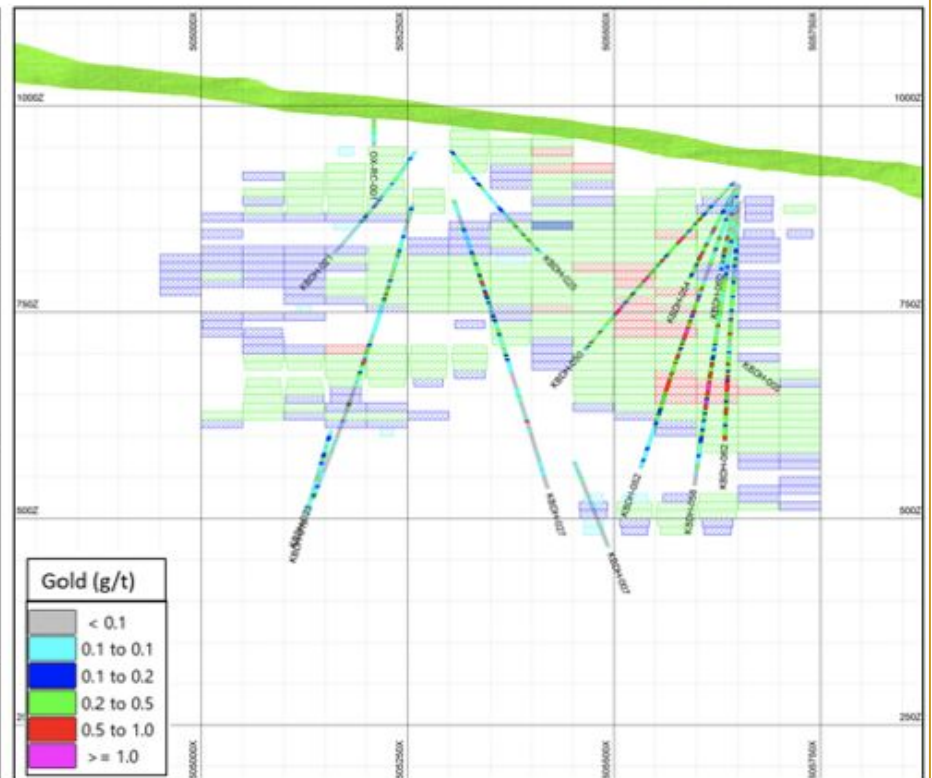
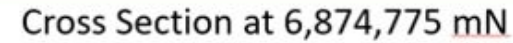


Korbel Main - 2020 Drilling Extends Mineralisation



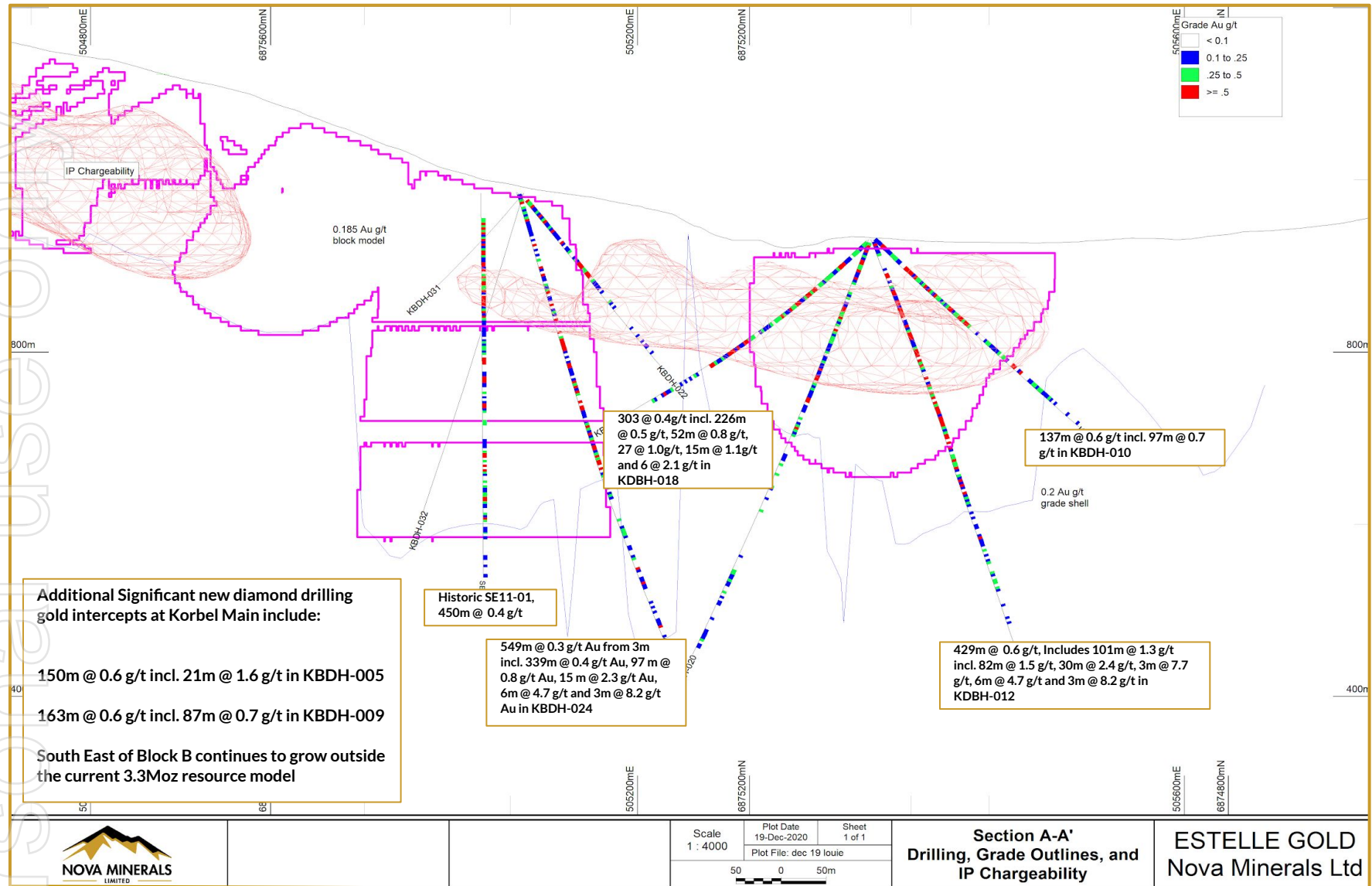
(ASX: 6 April 2021)

Plan 140 metres from surface

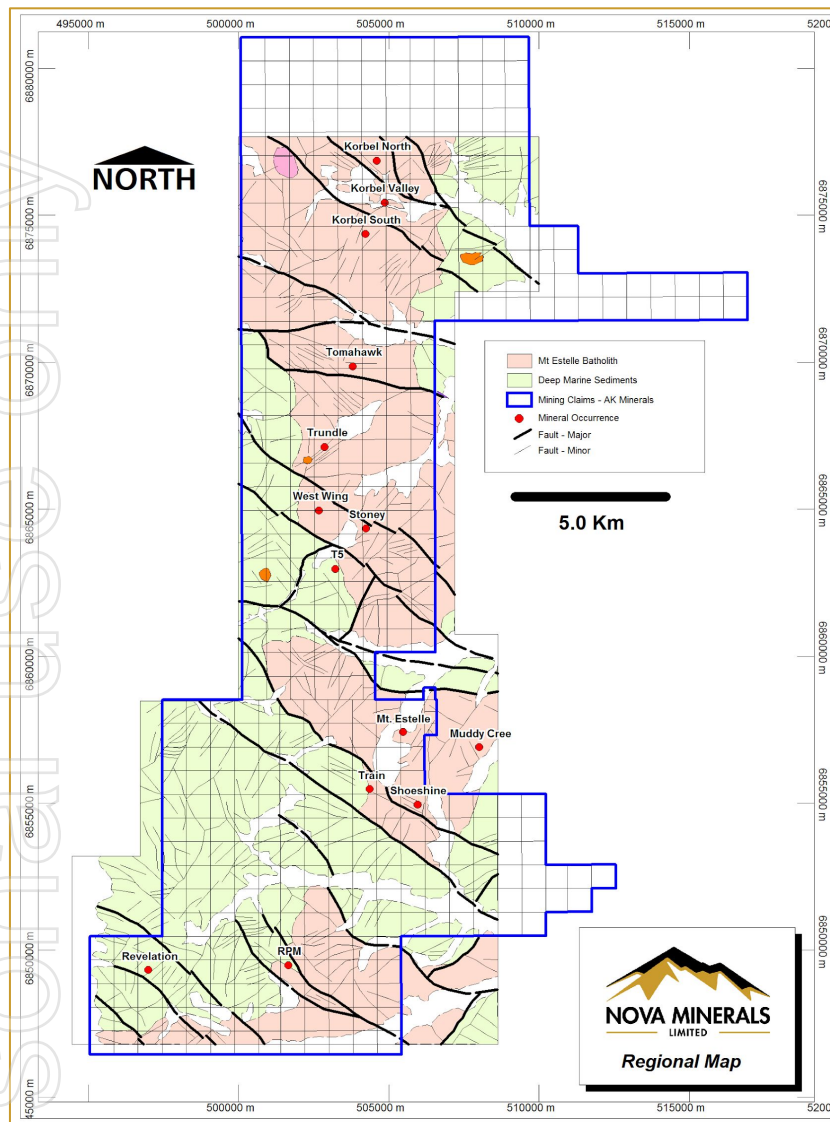


Drilling Extends Mineralisation

(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 4.7Moz (Korbelt 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

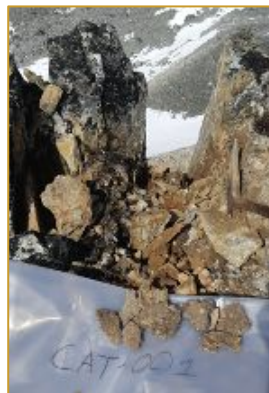
Cathedral Prospect

(ASX: 03 December 2018 and 26 August 2020)

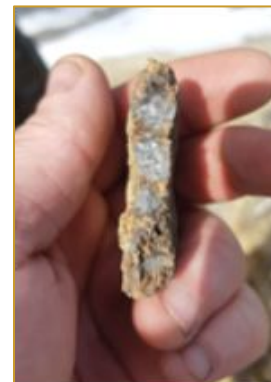
Sampling of high grade reconnaissance rock chip define high priority target within the Korbel Prospect at the Cathedral target

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

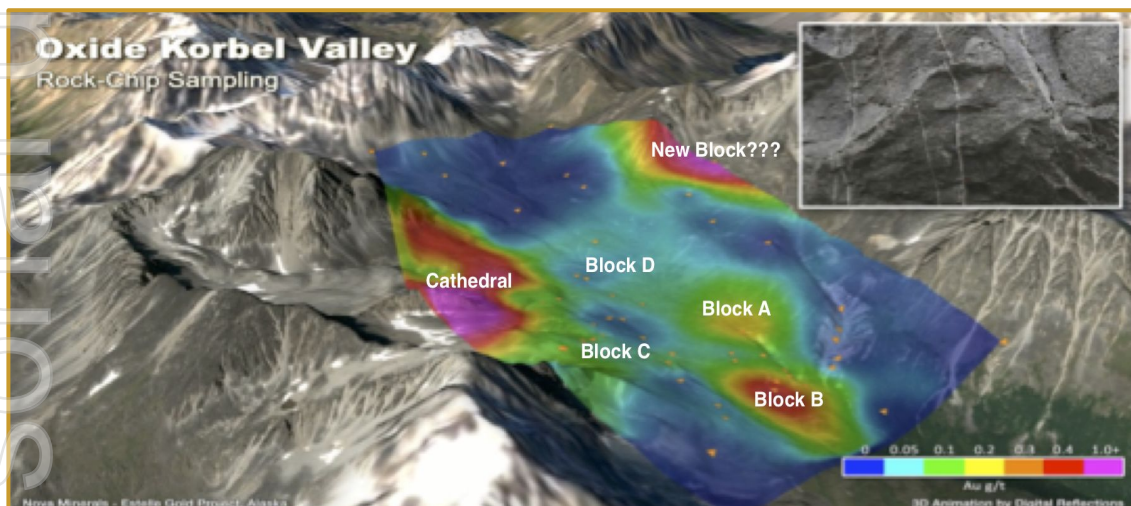
- 141.0g/t, 98.3g/t, 37.1g/t, 24.5g/t, 19.6g/t and 11.05g/t



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.

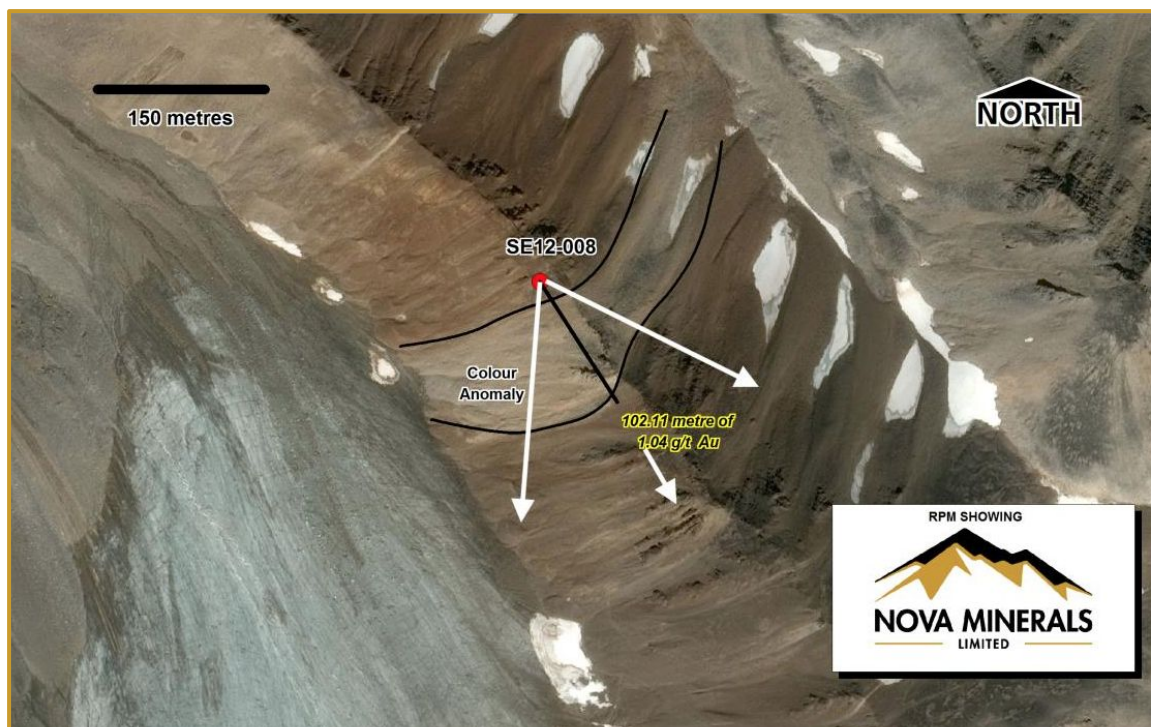
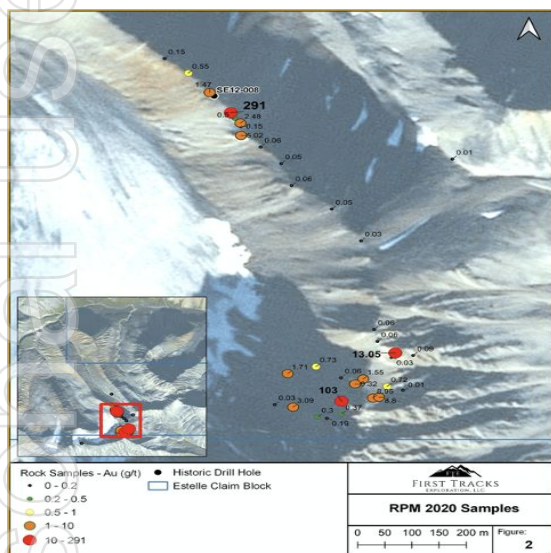
Next Up - RPM Prospect

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:
 - 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)



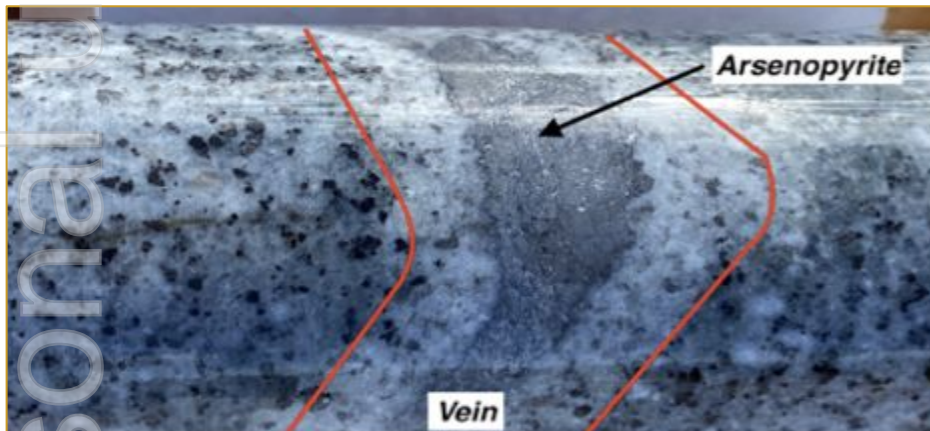
Nameplate capacity is the 1800 tons per hour XRT-based sorting plant at the Umm Wu'al phosphate mine in Saudi Arabia

Ore Sorting discrete Korb Main veins

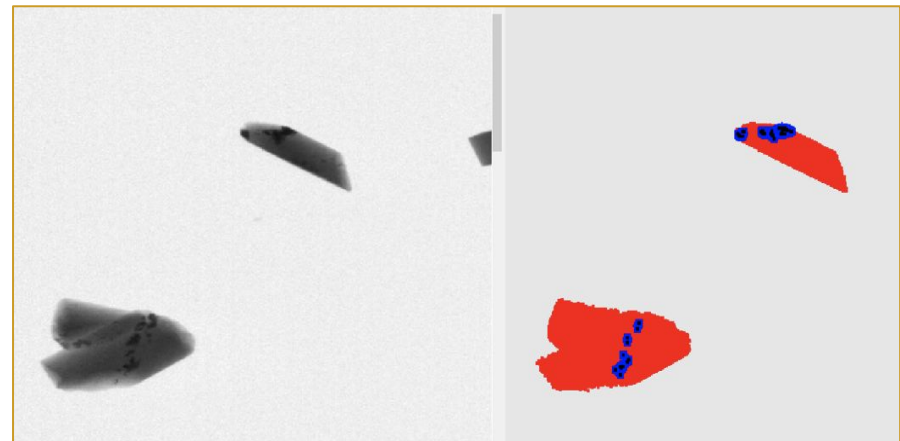
(ASX:15 March 2021)

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

- Ore Sorting Results Show up to 10x uplift from 588kg sample
- Rejected material can still be potentially processed by heap leach pad
- 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 Korb 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 Korb Main has potential to improve project economics and increase gold production through:
 - o Facilitation of bulk mining that would reduce unit mining costs and ore loss experienced in selective mining
 - o Rejection of waste material, leading to lower processing costs and minimises environmental impact
 - o Higher mill feed grade



Typical Arsenopyrite sheeted vein in core from Korb Main



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

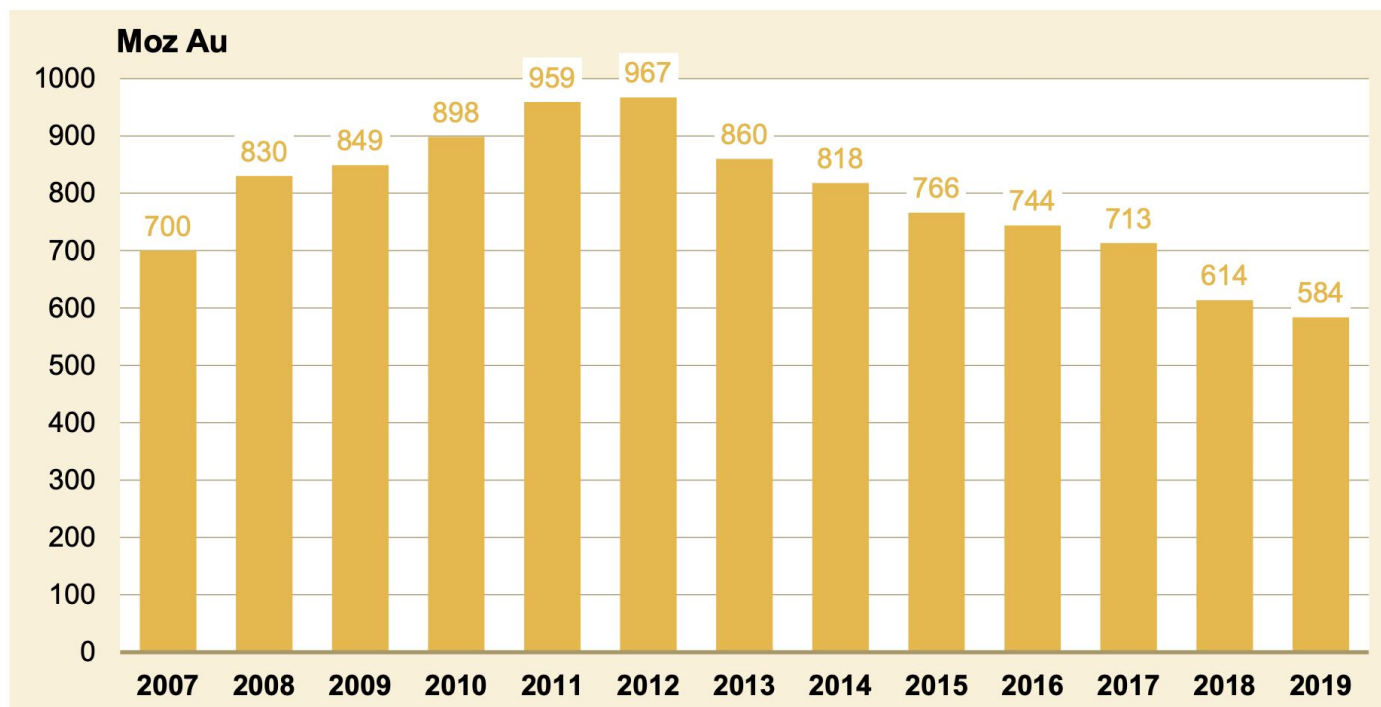
Year Round Camp Facility

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



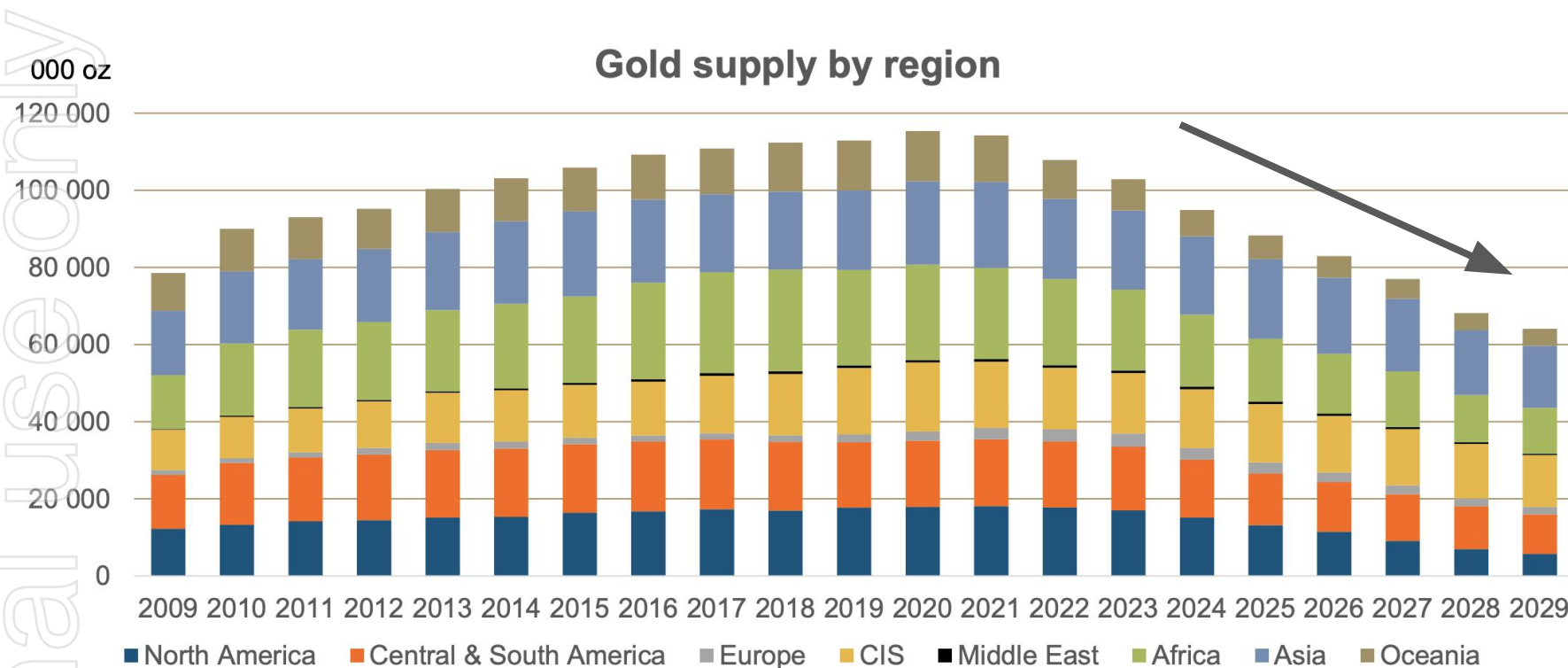
Agnico Eagle, AngloGold Ashanti, Barrick, China National, Freeport McMoRan, Gold Fields, Goldcorp, Harmony, Kinross, Navoi Mining & Metallurgy Combinant, Newcrest, Newmont, Nord Gold, PJSC Polyus, Polymetal International, Randgold Resources, Shandong Gold

Source: Company filings, S&P Global Market Intelligence

2019 = reported updated reserves where available

Gold Supply Forecast

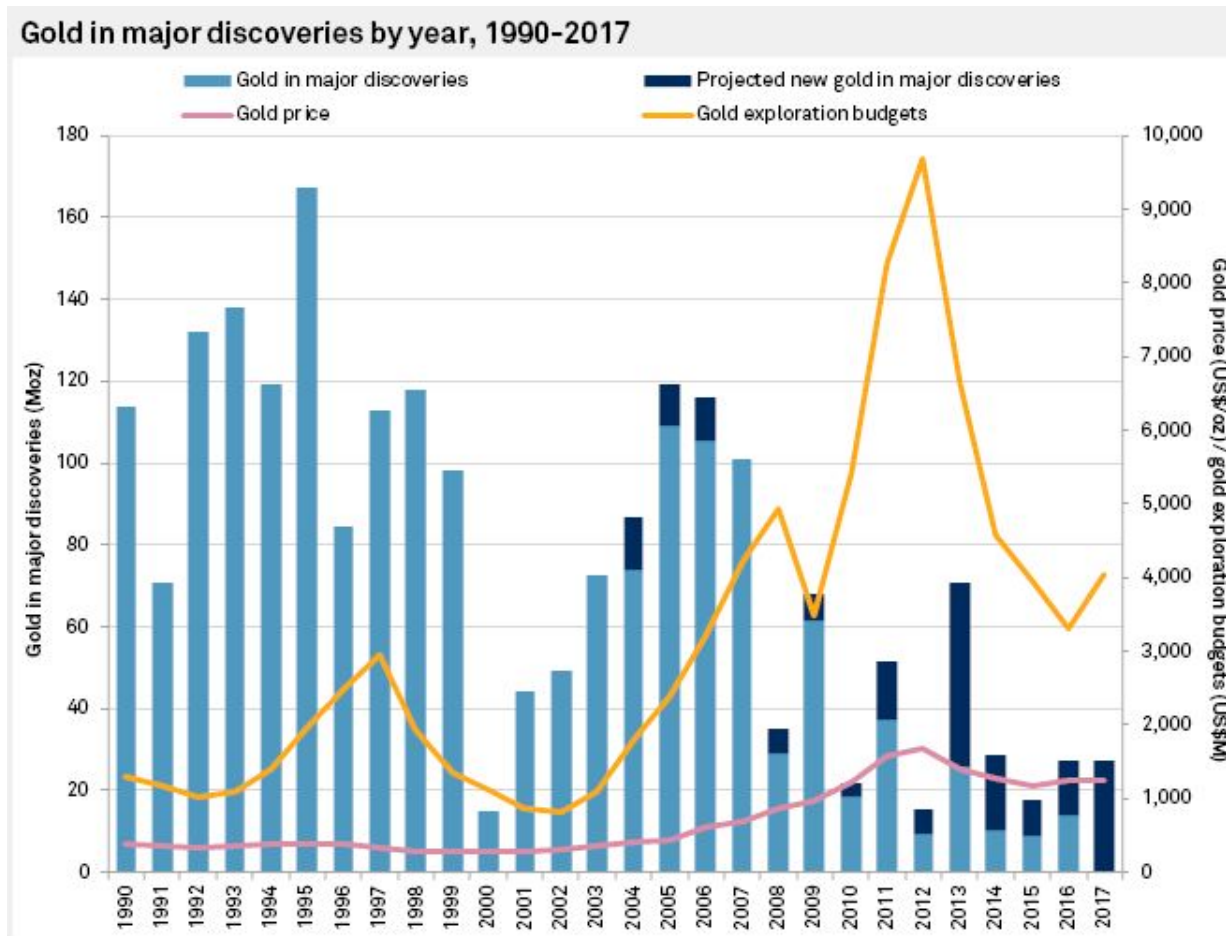
The gold industry is facing a downturn in production



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

Discoveries and Exploration Expenditure

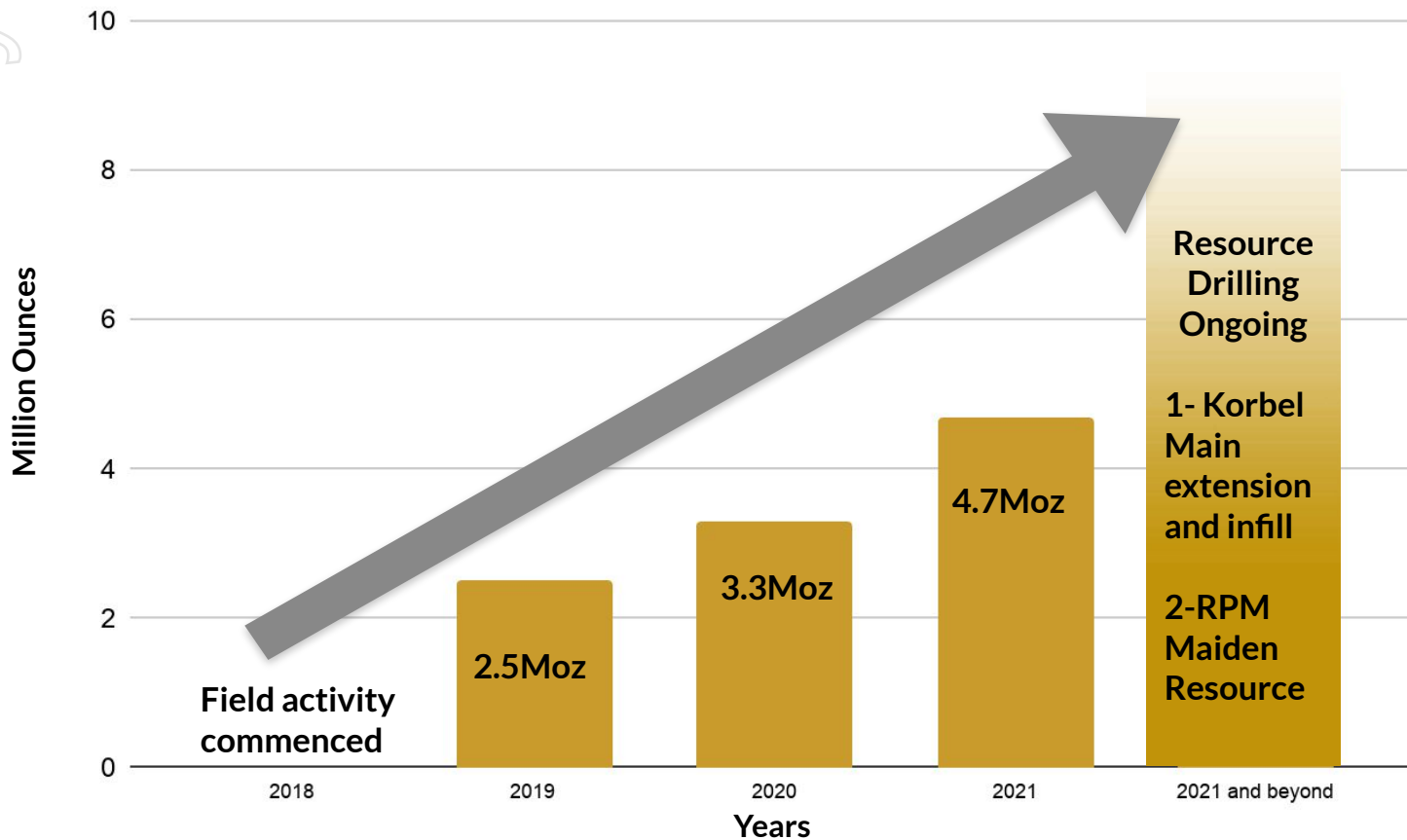
Despite increasing exploration budgets, the industry has little to show for it



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

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

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

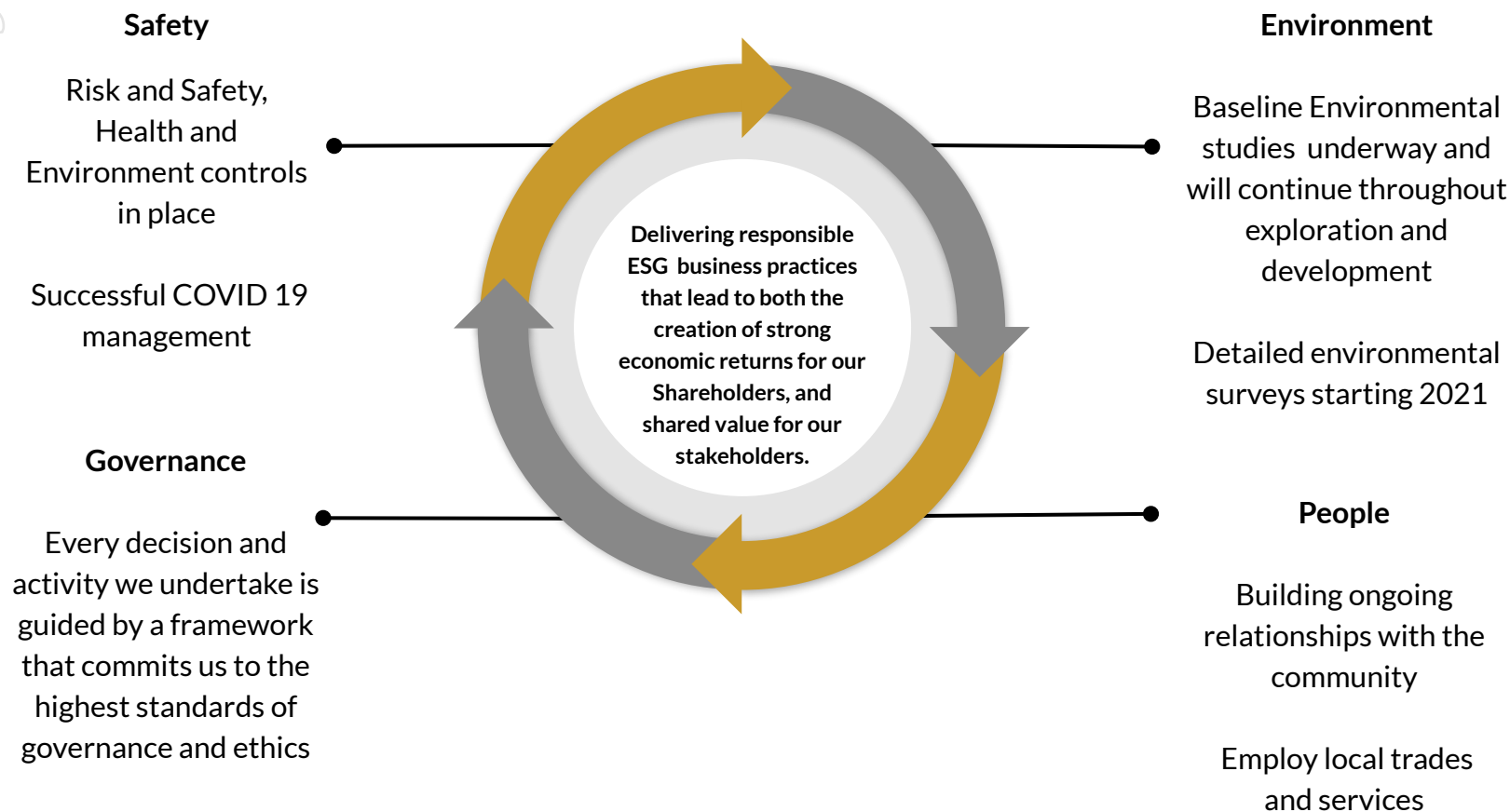
Phase 2 ore sorting test work

Baseline environmental surveys & commence permitting process

Mining and processing studies

Economical studies

Building a Solid Business



Investments - Positioned for further growth



~74% owned

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



12.99% owned

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



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**

Board of Directors

David Hersham

Non-Executive Chairman

Christopher Gerteisen

Executive Director and CEO

Louie Simens

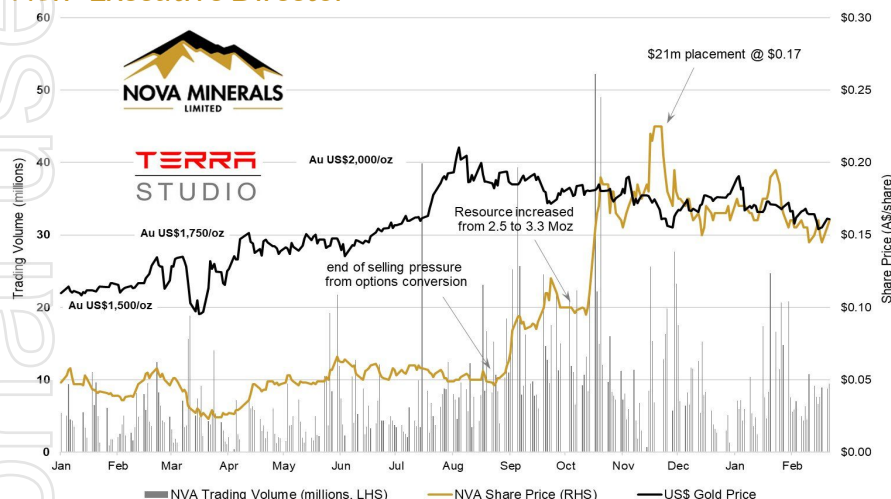
Executive Director

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	\$0.165
12 Month Range	\$0.021- \$0.235
Market Cap (undiluted)	\$276m
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\$25m



THANK YOU

MORE INFO:

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