# **SUNMIRROR** Next-Gen Mining

Investor presentation

May 2022



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Securing high quality assets to develop the next generation of mining projects

# OUR MODEL



Invest In attractive, developed market projects



Evaluate and explore to develop our portfolio

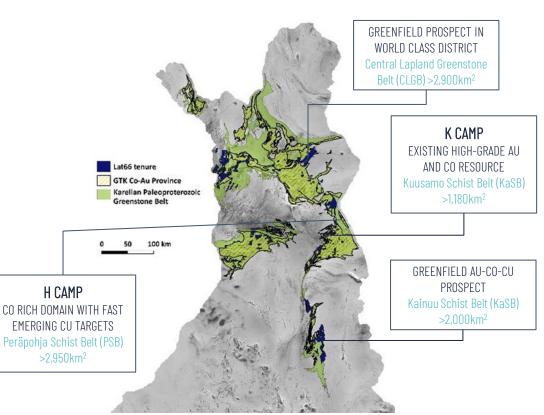


Comprehensive portfolio of high-quality assets on proven ground

### EXISTING GOLD and COBALT MINERAL RESOURCE 650,000 oz Au at 2.7g/t and 16,490 t Co at 644ppm on a DOMINANT LAND HOLDING

### Highlights:

- 3,070km<sup>2</sup> of tenure<sup>1</sup> and over 100 exploration targets across four emerging world class greenstone belts
- One of the largest land holdings of Paleoproterozoic greenstone belts in Finland
- Exploration upside, geologically attractive and materially underexplored
- Highly prospective for Co, Au and Cu



. Tenure held under Mining Licences, Exploration Licences, Exploration Licences under application, Reservations, Reservations under applications



### Identify - invest - advance

High impact mineral exploration assets



# Our focus is the SUSTAINABLE SUPPLY

of the critical raw materials where we identify MARKET DEFICITS forming



### We take a **PROGRESSIVE**

approach to asset investment, targeting projects we believe can produce materials in an ETHICAL way



### SunMirror Management Team



High calibre senior leadership



**Dr. Heinz Kubli** Chief Executive Officer

- Currently teaching at The University of Applied Science in Business Administration (HWZ)
- He is also on the Board of Opus Capital Asset Management, and General Partner of ESA-ESG GP Ltd.
- Previously held positions at the Swiss Bank Corporation, UBS and Hypovereinsbank
- considered a thought-leader in banking, financing, and project analysis



Flavia Sennhauser Chief Financial Officer

- Senior financial professional with >20 years experience in mining, commodities, infrastructure and energy
- Previously Chief Business Officer at wasteto-energy company Xetrov Group Ltd. and senior executive at Credit Suisse AG and Gazprombank (Switzerland) AG, with a focus on global commodities project and trade finance banking



Lester Kemp Chief Operating Officer

- More than 25 years of experience in senior positions worldwide in mining and exploration
- Most recently, COO for Century Cobalt Corporation, responsible for cobalt projects in the U.S., and as a consultant to various companies
- Previously advised on resource projects in Africa and Non-Executive Director of a UKbased advisory firm specializing in promoting responsible business conduct and good governance in mineral production and sourcing



Simon Clarke Advisor

- General Counsel to Australian mining magnate, Andrew Forrest, and his philanthropic organisation, the Minderoo Foundation Trust
- Formally a Partner of Magic Circle law firm, Allen & Overy from 2009 to 2019. For much of that time he headed the APAC litigation group acting on complex commercial arrangements, high-stakes transactions and global regulatory inquiries
- Graduated from Macquarie University, Sydney, in 1990 with a BSc LLB

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### Our model in action

Acquisition of Latitude 66 Cobalt Limited



### A case study

Our approach to the identification and ASSESSMENT OF PROJECTS in pursuit of HIGH QUALITY ASSETS

Α.	Country considerations	Finland	<ul> <li>Tier 1 jurisdiction with an established metal extraction industry</li> <li>Consistently rated one of the most attractive mining investment destinations globally</li> <li>Geography indicates high resource potential</li> </ul>
Β.	Commodity attractiveness	Co, Au	<ul> <li>Cobalt: highly attractive, tight supply strong demand, deficit expected from 2024</li> <li>Gold: attractive inflation hedge</li> </ul>
C.	Asset quality and prospectivity	Existing base, exploration potential	<ul> <li>Significant existing gold resource base</li> <li>Second largest underdeveloped cobalt resource in Europe</li> <li>Expected additional exploration upside</li> </ul>
D.	Sustainability of future production	Energy access, ability to ethically produce	<ul> <li>50% of energy production from renewable sources in 2020</li> <li>Ethical alternative source of cobalt productio (to DRC)</li> </ul>

Key assessment criteria. Latitude 66 Cohalt Limited



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Tier 1 jurisdiction for mining exploration and development



#1 BUSINESS ENVIRONMENT IN THE WORLD (Global innovation index 2019)
#1 HAPPIEST NATION IN THE WORLD (UN)
#1 MOST STABLE COUNTRY IN THE WORLD (Fund for peace, Fragile states index 2019)
#1 BEST PRIMARY EDUCATION IN THE WORLD (World Economic Forum)
#1 POLICY FOR MINING (Fraser Institute, Survey of Mining Companies 2019)
#2 COUNTRY FOR MINING (Fraser Institute, Survey of Mining Companies 2019)
#4 MINERAL POTENTIAL (Fraser Institute, Survey of Mining Companies 2019)
#2 MOST EDUCATED WORKFORCE IN THE WORLD (World Economic Forum)
#3 MOST INNOVATIVE COUNTRY IN THE WORLD (Bloomberg innovative index 2019)





An emerging metallogenic province hosting major deposits

### Multiple prospective SULFIDE-RICH GEOLOGICAL PROVINCES identified in NORTHERN FINLAND

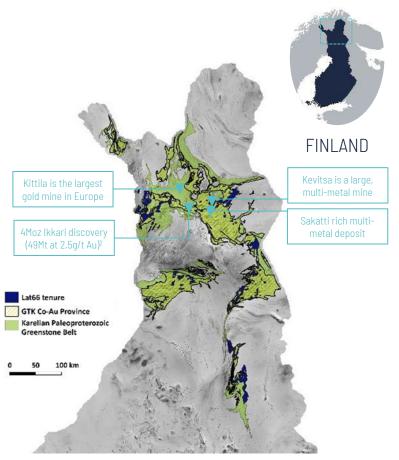
### Key assessment criteria:

- Right rocks: Geological fertility
- Right timestamp: Global analogues
- Deep plumbing: Structurally controlled
- Large geological structures: Significant rock mass

### Proven prospectivity:

- Kittila (Agnico Eagle): Au deposit, 4Moz Reserve and 8Moz Resource<sup>1</sup>
- Sakatti (Anglo): Cu-Ni-PGE deposit, 1.8Mt Cu equivalent<sup>2</sup>
- Ikkari (Rupert Resources): Au deposit, 4.0Moz Resource<sup>3</sup>
- Kevitsa (Boliden): Ni-Cu-PGE deposit, >500kt Ni<sup>4</sup>





- 1. Refer: www.agnicoeagle.com
- 2. Refer: finland.angloamerican.com/en/about-sakatti
- 3. Refer: rupertresources.com/ikkari-discovery/
- 4. Refer: www.boliden.com/operations/mines/boliden-kevitsa

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Exploration and permitting in Finland

### MINING LAW AND EXPLORATION PERMITTING in Finland is administrated through TUKES



### Mining law and exploration permitting in Finland

Finnish Safety and Chemicals Agency (Tukes)

#### 1. Exploration Reservations are granted by Tukes

- Reservations give an exploration company the time and exclusivity to prepare an Exploration License
- An Exploration Reservation is for a period of 24 months.
- During the reservation period an exploration company can undertake light exploration work (soil sampling, mapping, rock chip collection)

#### 2. Exploration licenses (EL) are granted by Tukes

- The first EL period is 4 years, then 3-year extensions are granted for a further 15 years.
- Annual landowner fees start from 20Euro/hectare (years 1-4), after that the fees rise by 10Euro/hectare after every 3rd year. To a maximum fee of 50 Euro/ hectare.

3. The Project then moves to a Mining Permit, via environmental permitting and other standard permits



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Existing cobalt mining, processing and battery component manufacturing

### FINNISH COBALT HUB ideally positioned to service the EU ELECTRIC VEHICLE MARKET

#### Cobalt extraction and processing:

- The only country in Europe with primary (mine) production of cobalt (1,560t in 2020)<sup>1</sup>
- Home of Europe's three largest Cobalt refineries, responsible for processing 11% of all global cobalt<sup>2</sup> (15,140t in 2020)<sup>1</sup>
- Refineries are all within trucking distance of the Lat66 project sites
- The Terrafame mine hosts Europe's largest nickel and cobalt battery chemical and production plant



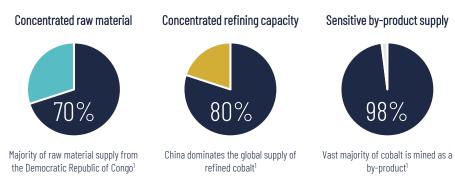




### B. Cobalt commodity attractiveness



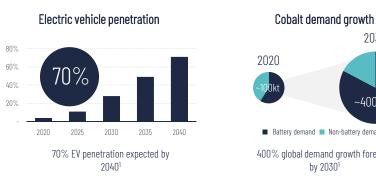
### Supply and demand fundamentals



#### Supply fundamentals:

- High concentration of raw material supply in the DRC, a politically and • economically unstable jurisdiction with a history of poor traceability, child labour concerns, human rights abuses, exploitation and corruption
- High concentration of smelting capacity within China, who also now own ٠ 8 of the 14 largest mines in the DRC, concentrating supply chain ownership
- Majority of global cobalt supply is a by-product of nickel and copper ٠ operations making it highly sensitive to base metal commodity prices

Source: 1: The Cobalt institute, Benchmark Minerals, JRC Science for Policy Report, Roskill, Darton Commodities, Global Energy Metals, Bloomberg, GTK & IEA



### 2030 ~400kt Battery demand Non-battery demand 400% global demand growth forecast by 2030<sup>1</sup>

#### Demand fundamentals:

- Historic demand closely linked to growth in portable electrical equipment
- Future demand to be driven by the growth in the battery sector and elevated due to the world's rapid transition to electric vehicles
- For most applications, substitution of cobalt results in a loss of product performance or increase in cost
- Critical Raw Material classification by the European Union
- Evidence of strategic stockpiling by global governments



### B. Cobalt commodity attractiveness

A commodity market in structural deficit

### HIGHLY ATTRACTIVE COMMODITY, considered CRITICAL to the electric vehicle revolution

### Overall commodity attractiveness:

- Market in structural deficit for foreseeable future
- Positive global security of supply thematic
- Significant local EU refinery expertise and demand
- Opportunity to contribute green, stable, socially responsible supply

#### Market balance Demand Supply kT Co • Near term – likely DRC • Historically driven by 2020 2025 2030 10 growing market share (107kt batteries for portable in 2021 to 116kt in 2025) devices Medium term (2024-27) – Current and future demand (10) Small scale US and expected to come from EVs (15) Australian supply coming Demand forecast to rise to online (1-5ktpa) 272kt in 2030 (25) Structural deficit from Influenced by Cu pricing (30)2024 (35) Trending US\$28.5/lb1 LT price trend (2020 real) upwards • Critical (high economic importance and moderate supply risk) Material criticality Essential for green energy transition

#### Source: Macquarie research





#### Commodity assessment criteria: Cobalt



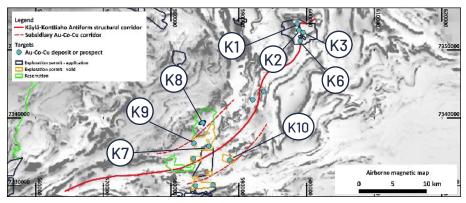
K camp overview

### LARGE-SCALE, HIGH GRADE DEPOSITS and with multiple targets the resource base is EXPECTED TO GROW

#### K camp highlights:

- 2021 Scoping work has given genuine confidence that K1, K2 & K3 will underpin an evolution of K-Camp into a material mining centre as all resource positions are open at depth and along strike
- Multiple additional targets over 3.5km of strike, proximal to the main regional mineralizing structure (Kayla-Konttiaho Antiform)
- 2021 intercept at K9 51.7m @ 0.44% Co, 0.25 g/t Au from 123.2m including 8.25m " 1.02% Co from 124.75m
- Recent metallurgical test work @ K1 demonstrates gold is free milling (upto 94% rec) and cobalt can be recovered into a commercial grade concentrate (>4.0% @ >70% rec).

#### K camp mineralisation zones and key deposits



#### K camp gold Mineral Resource Estimate

Deposit	Tonnes (Mt)	Au grade (g/t)	Co grade (ppm)	Gold (koz)	Cobalt (t)
K1	5.8	2.7	860	510	5,000
К2	1.05	3.1	520	105	550
K3	0.45	2.2	620	32	280
Total	7.3	2.7	796	647	5,840

1. Using a 0.5g/t Au cut-off at K1 - K3

2. Using a 200ppm Co cut-off at K1 and 0.5g/t Au cut-off at K2-K3

3. Detailed breakdown of the mineral resource estimate is provided in the Appendix



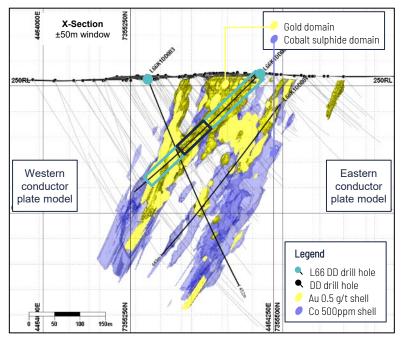
K camp detail - 510,000 oz Au and 5,000t Co

### EXCELLENT GRADE CONTINUITY with a future option over ADDITIONAL COBALT MINERALISATION

- Historical focus of exploration, >68,000 metres of drilling and most advanced project
- Lat66 diamond drilling confirmed grade continuity, returning:
- 230m @ 4.0g/t Au, 0.13% Co from 35m<sup>1</sup>, including;
  - 230m @ 4.0g/t Au, 0.13% Co from 35m<sup>1</sup>, including;
  - 26m @ 5.1g/t Au, 0.14% Co from 95m<sup>2</sup>
  - 13m @ 15.8g/t Au, 0.11% Co from 135m<sup>2</sup> (new zone)
  - 20m @ 7.6g/t Au and 0.09 % Co from 159m<sup>2</sup>
  - 31m @ 6.3g/t Au, 0.24% Co from 198m<sup>2</sup> (new zone)
- Significantly larger cobalt system provides leverage to future cobalt pricing
- Cobalt domain<sup>3</sup> results include:
  - 34m @ 0.22% Co, 3.5g/t Au from 117m
  - 50m @ 0.57% Co, 0.9g/t Au from 307m
  - **24m @ 0.39 % Co**, 0.11g/t Au from 273m
  - **28m @ 0.18% Co**, 4.2g/t Au from 237m



#### K camp mineralisation zones and key deposits



1. 500 ppm Co lower cut, up to 11m consecutive internal dilution

2. 0.5 g/t lower cut, 100 g/t top cut, 2m consecutive internal dilution

3. 500 ppm Co lower cut, no top cut, max. 2m consecutive internal dilution



K camp detail – exploration upside

### Potential LARGER SYSTEM indicated UNEXPLORED eastern and western electromagnetic conductors

- Deposit is open, resource is limited to the extents of drilling to date
- Multiple opportunities for resource expansion evident:
  - Co-Au mineralised intersections that remain open along strike and at depth
  - Geophysical anomalies (VLF-R, ground IP, airborne & ground EM)
- Resource growth targets, include:
  - Satellite shear zones (Northern Lodes)
  - Northwest extension
  - Western and eastern conductors (2019 FLEM) form strong chargeable responses (2019 IP)

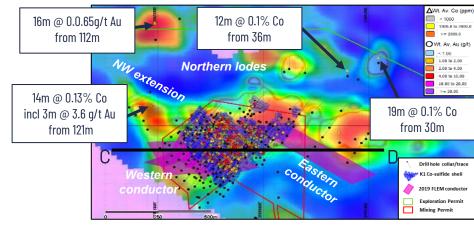
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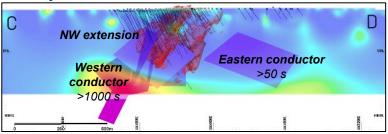
3. 500 ppm Co lower cut, no top cut, max. 2m consecutive internal dilution

• Drill ready targets >200m in size





#### K1 drilling and EM-IP anomalisms (C-D cross section)









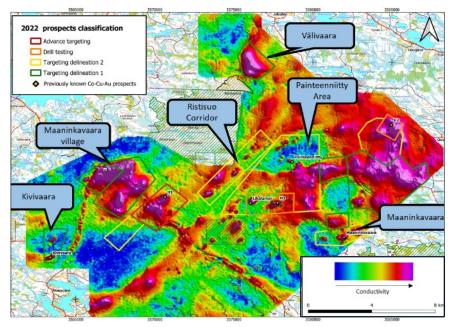
H camp overview

### COBALT AND COPPER RICH domain containing INTERCEPTS ACROSS NUMEROUS PROSPECTS and multiple anomalies

### H camp highlights:

- Copper and cobalt present in shallow dipping structurally controlled pyrrhotite-pyrite-chalcopyrite rich shear zones
- Near surface mineralisation over 200m then gently dips over 1.3 km to currently tested 300m of depth
- Historical intercepts at H1 include:
  - HK04: 7.1m @ 0.31% Co from 15m
  - HK06: 11.4m @ 0.32% Co from 44m
  - HK11: 6.5m @ 0.36% Co from 54m

#### H camp prospective areas and classification





### D. Sustainability of future production

Environmentally, social and ethically superior





EU regulations will require digital passport tracking to demonstrate manufacturers are SOURCING RAW MATERIALS IN AN ETHICAL AND RESPONSIBLE WAY



Mining and refining will be powered by a high proportion of SUSTAINABLE POWER



SOCIAL AND ETHICAL ALTERNATIVE

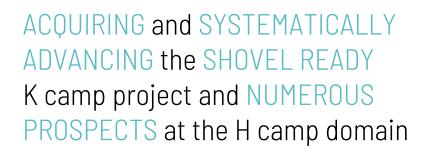
to the DRC - one of the poorest, most corrupt, and most coercive countries in the world





### Latitude 66 Cobalt Limited

Activity plan



### K camp project:

- Development ready & permitting starting
- Significant Mineral Resource upside

### H camp project:

- Resource definition drilling
- Targeting maiden Mineral Resource estimate

Key activities (calendar year)	Q322	Q422	Q123	Q223	Q323	Q423
Lat66 acquisition completion	Х					
K camp fast track						
Exploration & Discoveries	Х	Х	Х	Х	Х	Х
Scoping Study	Х					
Pre-Feasibility Studies		Х	Х	Х		
Feasibility Study					Х	Х
Environmental and Community Permitting	Х	Х	Х	Х	Х	Х
H camp resources development						
H1 Resource extent definition drilling	Х	Х	Х			
H1 Resource				Х	Х	
H Camp target drilling	Х	Х	Х	Х	Х	Х
H1 Metallurgy and Scoping & PFS studies		Х	Х	Х		



### Country

Finland a Tier 1 mining jurisdiction on the doorstep of the evolving European critical minerals market

### Commodity

Cobalt a key, high-growth input into battery raw materials and global decarbonisation efforts

### **Quality and prospectivity**

Existing high-grade Mineral Resource estimate with province-scale exploration upside

### Sustainability

Compelling ESG credentials delivering ethical supply chain sourcing

# LATITUDE LO COBALT

# PORTFOLIO DETAIL

### Latitude 66 Cobalt

Globally significant, sustainable cobalt

### Moolyella

World-class hard-rock lithium province

### **Kingston Keith**

Exploration in the heart of the Goldfields

### Cape Lambert

Attractive magnetite iron ore production royalty



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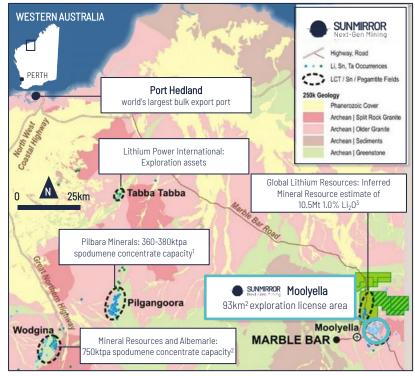
2 Moolyella One of the world's major hard rock lithium provinces

### UNTESTED pegmatite intrusions promise HIGH IMPACT EXPLORATION in a proven, GLOBALLY SIGNIFICANT HARD ROCK LITHIUM MINING DISTRICT

#### Investment highlights:

- Located in the Pilbara Region of Western Australia, the Moolyella exploration licence (E45/05573) covers 93km<sup>2</sup> of high impact tenure
- Mooyella is situated in the famous Pilbara Mining Craton, which has the backing of the Australia Government to establish a world leading battery metals industry.
- large pegamatite outcrops identified across the tenement package.
- Adjacent neighbour Global Lithium Resources has a growing LiO<sub>2</sub> resource base
- "Drilling of pegmatite targets in granite between the Archer deposit and the Brockman Zone continues to show promise, with anomalous lithium intersected in a number of drillholes, including several significant intercepts in the area extending south-east from Archer towards the Moolyella tin field. The significance of spodumene located within this part of the project demonstrates that the system is larger than originally thought.." GL1 ASX announcement 2<sup>nd</sup> May 2022





1. Refer ASX announcement "Pilgangoora Production and Shipping Update", 12 April 2022

2. Refer: www.carbonart.com.au/our-business/commodities/lithium/wodgina-lithium-project-upgrade/

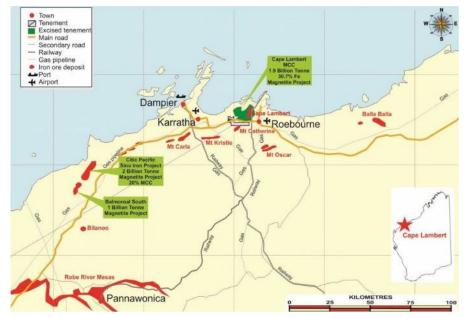
3. Refer: ASX announcement "Corporate Presentation - May 2021", May 2022

4 Cape Lambert Attractive magnetite iron ore royalty

### FUTURE MINE ROYALTY provides a stable, passive investment with exposure to PRODUCTION UPSIDE

#### Investment highlights:

- US\$0.50 /t of all minerals including magnetite BIF ore at a rate of up 50 Mtpa over MCC Australia Sanjin Mining Pty Ltd's Retention Licence R47/18 located 20km east of Karratha in Western Australia
- Mineral Resource estimate of R47/18 is 1.9 billion tonnes, 1.4 Bt of Indicated and approximately 0.5 Bt Inferred at an average grade of 30.7% Fe<sup>1</sup>
- Current independent valuation based on a projected 30-year project life is A\$278M within a range from A\$239M to A\$317M<sup>1</sup>
- Project ideally situated very close to Pending Hydrogen Hubs and will be strongly placed to participate in Green Steel programs.



1. Independent Geologists Report on the Cape Lambert Iron Project Assets held by Pharlap Holdings, dated 12 December 2021

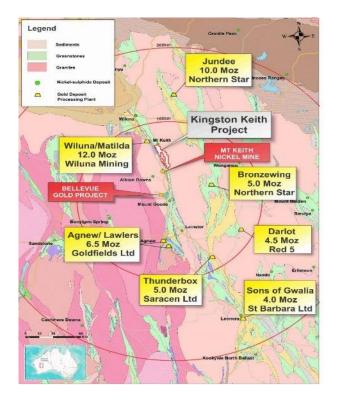




### IDEALLY LOCATED in the beating heart of the West Australian GOLDFIELDS and SUPERBLY POSITIONED for turn-key operations

#### Investment highlights:

- Early exploration project on 154 km<sup>2</sup> of ground covering 30km of strike on the Agnew-Wiluna greenstone belt
- Along strike of the 8Moz Wiluna and 3.8Moz Agnew gold deposits
- North-East Goldfields of Western Australia is a prolific gold production district with mining in the area dating back to 1897
- Located 250km North of the operating Kalgoorlie Super Pit with historical production of over 50Moz of gold
- Surrounded by multi million ounce deposits and well established, extensive infrastructure



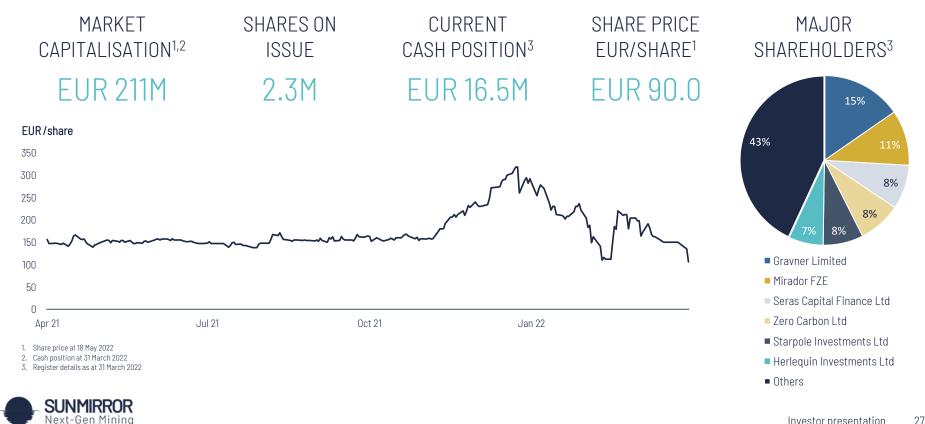


# CORPORATE OVERVIEW



### Corporate overview

Vienna: ROR1



### Corporate overview

Board of Directors following the completion of the Latitude 66 Cobalt acquisition



Lord David Richards of Herstmonceux

### Chairman designate<sup>1</sup>

- Formerly the UK's Chief of the Defence Staff (CDS), the professional head of the British Armed Forces
- Commanded the UK Contingent in East Timor, the UK Joint Task Force in Sierra Leone during the Sierra Leone Civil War, and NATO's Allied Rapid Reaction Corps during which time he commanded NATO forces in Afghanistan



**Gavin Rezos** Deputy Chairman designate<sup>1</sup>

- Former HSBC Head Legal & Compliance for different Regions before becoming a Director at HSBC Investment Banking in the Middle East
- Experienced public company Director having held Board and Chairman positions at public companies listed on NASDAQ, ASX and Frankfurt Securities Exchanges
- Strong background in project finance, capital markets, corporate governance, sustainability and environmental issues



**Thomas Hoyer** Executive Director designate<sup>1</sup>

- Various CEO / Director roles in mineral processing, funds management, and sustainability consultancy
- Former MD/CEO of Afarak Group and Tantalus Rare Earths, developing projects across Africa
- 2016 Finnish National Award winner for Cultural Heritage



Flavia Sennhauser Executive Director

- Senior financial professional with >20 years experience in mining, commodities, infrastructure and energy
- Previously Chief Business Officer at waste-to-energy company Xetrov Group Ltd. and senior executive at Credit Suisse AG and Gazprombank (Switzerland) AG, with a focus on global commodities project and trade finance banking



Steffen Hagemann Non-Executive

Director designate<sup>1</sup>

- Professor of Economic Geology at Centre for Exploration Targeting, University of Western Australia
- +30 years of geological experience in applied mineral system analysis
- Worked on numerous Tier 1 assets globally
- Recognized and developed the potential of Lat66 since 2017



### Corporate overview

Management team following the completion of the Latitude 66 Cobalt acquisition



Thomas Hoyer Managing Director designate<sup>1</sup>

- Various CEO / Director roles in mineral processing, funds management, and sustainability consultancy
- Former MD/CEO of Afarak Group and Tantalus Rare Earths, developing projects across Africa
- 2016 Finnish National Award winner for Cultural Heritage



**Campbell Baird** Chief Operating Officer designate<sup>1</sup>

- Mining engineer with >25 years experience in executive management, operations, engineering and project development
- Former CEO of Focus Minerals, advancing the company to a 180,000 oz/p.a. gold producer
- Former COO of Vulcan Resources through the acquisition, exploration, and development of the Kylahti Cu-Co project in Finland



Flavia Sennhauser Chief Financial Officer

- Senior financial professional with >20 years experience in mining, commodities, infrastructure and energy
- Previously Chief Business Officer at waste-to-energy company Xetrov Group Ltd. and senior executive at Credit Suisse AG and Gazprombank (Switzerland) AG, with a focus on global commodities banking



**Jussi Lähde** Sustainability and Community designate<sup>1</sup>

- Respected opinion leader in Finnish politics, business and sustainability for more than 20 years
- Spokesman for former President of Finland, Martti Ahtisaari
- Broad professional experience across politics, media, public opinion and complicated permitting processes
- Advised on multiple EU projects and commissions



Simon Griffiths Exploration Technical Advisor

- One of the industry's preeminent Economic Geologists with more than 20 years of exploration success as an executive of both Rio Tinto and Barrick Gold.
- Activities span some of the world's largest deposits of gold, copper, silver, uranium, nickel -- several have attained world-class status.



### APPENDIX



#### K camp Mineral Resource estimate, gold domain (2020)

	K Camp				Indicated					Inferred				To	tal Resour	се		Source <sup>2</sup>
Deposit	Domain	Cut-off (g/t Au)	Tonnes (Mt)	Au grade (g/t)	Co grade (%)	Gold (koz)	Cobalt (t)	Tonnes (Mt)	Au grade (g/t)	Co grade (%)	Gold (koz)	Cobalt (t)	Tonnes (Mt)	Au grade (g/t)	Co grade (%)	Gold (koz)	Cobalt (t)	
K1	Gold	0.5	4.6	2.9	0.097	430	4,400	1.2	2.1	0.046	80	600	5.8	2.7	0.086	510	5,000	IRS
K2	Gold	0.5	0.96	3.2	0.052	100	500	0.09	1.7	0.054	5	50	1.05	3.1	0.052	105	550	IRS
K3	Gold	0.5	0.34	2.2	0.064	24	210	0.12	2.0	0.056	8	70	0.45	2.2	0.062	32	280	IRS
K Camp	o Total <sup>1,3</sup>		5.96	2.9	0.087	558.7	5,170	2.29	2.3	0.109	166.3	620	7.30	2.7	0.068	647	5,840	

#### Cobalt mineralisation extends beyond the gold domain – a cobalt cut-off of 200pmm yields a total of 15,660 tonnes cobalt metal

1. Resources compiled in accordance with the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The JORC Code, 2012 Edition. AusIMM.

2. International Resource Solutions Pty Ltd, Kuusamo Project, Mineral Resource Estimate K1 Gold and Cobalt Deposit, October 2020. International Resource Solutions Pty Ltd, Memorandum, K2 and K3 Gold/Cobalt Deposit Resource Estimation, October 2020. RPM, Runge Pincock Minarco in Information Memorandum Kuusamo Gold Project, May 2016.

3. Minor variation in numbers due to rounding



#### K1 cobalt Mineral Resource estimate, 200ppm cobalt cut-off (2020)<sup>1,2,3</sup>

			Indicated					Inferred				To	otal Resourc	се	
Cut-off (g/t Au)	Tonnes (Mt)	Co grade (ppm)	Au grade (g/t)	Gold (koz)	Cobalt (t)	Tonnes (Mt)	Co grade (ppm)	Au grade (g/t)	Gold (koz)	Cobalt (t)	Tonnes (Mt)	Co grade (ppm)	Au grade (g/t)	Gold (koz)	Cobalt (t)
200	9.6	840	1.4	420	8,060	14.6	520	0.2	70	7,600	24.2	650	0.6	500	15,660
400	6.9	1,050	1.6	360	7,260	6.5	810	0.2	50	5,260	13.4	930	1.0	410	12,520
600	4.8	1,290	1.9	300	6,240	2.9	1,210	0.3	30	3,510	7.7	1,260	1.3	330	9,750
800	3.5	1,510	2.1	240	5,330	1.7	1,600	0.3	10	2,670	5.2	1,540	1.5	260	8,010
1,000	2.6	1,720	2.3	190	4,510	1.3	1,840	0.2	10	2,300	3.9	1,760	1.6	200	6,820
1,500	1.3	2,230	2.4	100	2,910	0.7	2,340	0.2	4	1,630	2.0	2,270	1.6	100	4,540
2,000	0.6	2,790	2.3	50	1,730	0.4	2,710	0.1	2	1,180	1.1	2,760	1.4	50	2,920
2,500	0.3	3,360	2.0	20	1,040	0.2	3,210	0.1	1	680	0.5	3,300	1.2	20	1,720

1. Resources compiled in accordance with the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The JORC Code, 2012 Edition. AusIMM.

International Resource Solutions Pty Ltd, Kuusamo Project, K1 Gold/Cobalt Deposit Additional Grade Tonnage Reporting, February 2021.
 Minor variation in numbers due to rounding

Extended cobalt mineralisation



### Finland and Sweden to join NATO

- The Governments of Finland and Sweden have announced that their countries will join NATO.
- NATO countries are starting the ratification process immediately,
   Finland expects the ratification process to take 3 6 months,
- The UK & US has given military safety guarantees to both countries for the ratification process period, only Sweden needs guarantees, Finland has one of most capable and modern military forces in Europe.

Russia's response to the membership announcement has been described as mild.

### NATO-membership and investment security

- Russia's war on Ukraine has major impact on energy security and the energy price in Europe.
- Finland has built a long-term nuclear & hydro capability to cope without Russian energy imports together with other Nordic countries.
- The NATO membership process is seen as a positive signal for the security of current and future investments by both Finnish and European analysts.
  - During Russia's war on Ukraine the level of national and international investments in Finland have been stable.
  - Jervois mining has recently announced a study to double its cobalt refining capacity at Kokkola in Finland. From 6,250 to 12,250 metric tonnes.

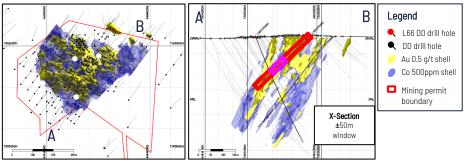
K1(Juomasuo) - open in several directions, resource only limited to the extent of current drilling

### SHALLOW, HIGH GRADE gold and cobalt HIGHLIGHT PROJECT POTENTIAL

#### Existing 510,000oz Au and 5,000t Co:

- Main focus of historical exploration (+68,000m drilled) and most advanced project
- Recent mineral resource upgrade and preliminary scoping work completed:
  - Cobalt mineralisation extends beyond the gold domain (+8,000 tonnes additional cobalt using a 200ppm Co cut-off)
- Total drilling completed includes 547 holes for 68,208m, including 322 diamond drill holes for 65,308 m
- Drill spacing <20 x 20m to 40 x 40m
- 470m strike-length (open); drilled to 390m (open)
- Mineralisation from surface to over 450m depth (open)
- Au and Co associated with intense hydrothermally altered, sulfidised shear zones within isoclinally folded metasedimentary-mafic-ultramafic rock package

#### K1 STRUCTURAL MINERALISATION MODEL



#### Site overview

Tenement name	Juomasuo
Tenement type	Mining permit
Tenement status	Valid (renewal)
Commodities	Au, Co
Municipality	Kuusamo
Access	Road, 2.1km from highway
Resource (JORC 2012) <sup>1</sup>	5.8Mt @ 2.7g/t Au & 860ppm Co

<sup>1</sup> Source documents for the mineral resource estimate are provided in Appendix A



K1 upside - Targets for additional tonnage include eastern and western conductors, and northern lodes

NW EXTENSION
AND WESTERN
CONDUCTOR

- NW-striking VTEM, IP, VLFR and ground EM conductor
- Drilling stops at ML boundary. K1 mineralisation open
- EL application (Hangaslampi 7-12) has secured ground outside ML boundaries

#### EASTERN CONDUCTOR

- Large Coincident IP- EM anomaly and VTEM conductor confirmed by ground EM in Jan 2019
- Target is a conductive body modelled at ≥170m vertical depth: missed by drilling in 2011 that only systematically tested to 80m vertical depth
- Model plate for conductor spans 400m x 280m in size

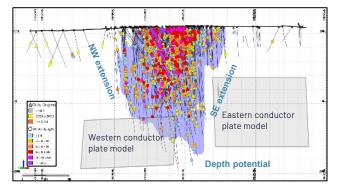
#### NORTHERN IODES

- Coincident IP- EM anomalies, confirmation of Co and Au mineralisation
- Favourable stratigraphic position (contact between regional quartzite and greenstone belt lithostratigraphic units)
- Historic holes confirmed shallow sulfide bodies causing geophysical anomalies
- Insufficiently tested: Potential satellite K1 ore bodies

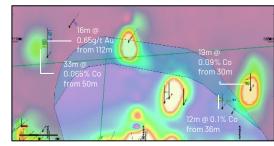
#### DEPTH POTENTIAL

- Numerous intersections unresolved at depth
- Systematically tested to only 260m vertical depth
- Multiple 10g/t Au hits at 300m+ vertical depth

#### LONG SECTION VIEW (NE FACING, ±300M WINDOW)



#### HISTORIC DRILL HOLES AND TRACES WITH DOWNHOLE CO





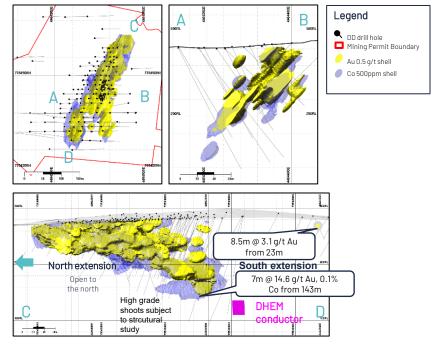
### K2 (Hangaslampi) - Along the same mineralised structure as K1

#### 100,000+ ounces of gold and further upside :

- Recent mineral resource upgrade:
  - Mineralised extensions largely untested and remain open with potential high-grade zones at depth
- Total drilling completed includes 238 holes for 14,822m, including 154 diamond drill holes for 14,573m
- Drill spacing 15 x 15m to 25 x 25m
- 280m strike-length (open to the north)
- 125m max depth extent (open down plunge)
- Au and Co associated with shear zones within folded mafic / metasedimentary rock sequence

#### Site overview

Tenement name	Juomasuo
Tenement type	Mining permit
Tenement status	Valid (renewal)
Commodities	Au, Co
Municipality	Kuusamo
Access	Track, 2.6km from highway
Resource(JORC 2012) <sup>1</sup>	1.05Mt @ 3.1g/t Au & 520ppm Co



#### K1 INTERPRETATION: PLAN VIEW, CROSS SECTION AND LONG SECTION



<sup>1</sup> Source documents for the mineral resource estimate are provided in Appendix A

### K3 (Pohjasvaara) - Additional resource along the same mineralised structure as K1

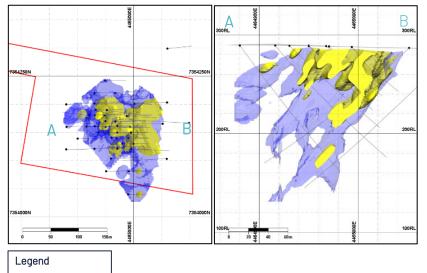
#### Under drilled and poised for additional discovery :

- Located 1,300m southwest of K1
- Recent mineral resource upgrade with further growth opportunities:
  - Poorly tested along strike
  - Untested at depth / open down plunge
  - K2E satellite orebody target
- Total drilling completed includes 44 diamond drill holes for 4,432m
- Drill spacing 20 x 10m to 20 x 40m
- 100m strike-length (open); 80m max depth extent (open)
- Au and Co associated with shear zones within folded mafic / metasedimentary units

Site overview	
Tenement name	Juomasuo
Tenement type	Mining permit
Tenement status	Valid (renewal)
Commodities	Au, Co
Municipality	Kuusamo
Access	500m off track from K2
Resource(JORC 2012) <sup>1</sup>	0.45Mt @ 2.2g/t Au & 640ppm Co

#### K3 INTERPRETATION: PLAN VIEW AND CROSS SECTION

DD drill hole
 Mining Permit Boundary
 Au 0.5 g/t shell
 Co 500ppm shell





<sup>1</sup> Source documents for the mineral resource estimate are provided in Appendix A

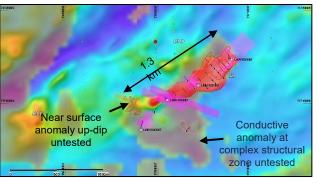
### H1(Haarakumpu) - Laterally extensive, cohesive cobalt rich domain

#### Under drilled and poised for additional discovery :

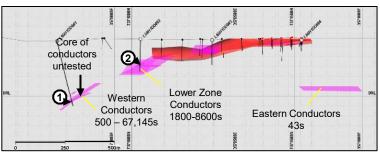
- Co-Cu in shallow-dipping, structurally controlled pyrrhotite-pyritechalcopyrite-rich shear zones
- Historical intercepts include:
  - HK04: 7.1m @ 0.31% Co from 15m
  - HK06: 11.4m @ 0.32% Co from 44m
  - HK11: 6.5m @ 0.36% Co from 54m
- 2020 drilling campaign confirmed that structurally H1 is defined by multiple stacked loads, strike and depth extended to 1.3km and 300m, respectively
- Deposit remains open in all directions and FL-EM conductors indicate significant continuity

# Site overviewTenement nameHaarakumpu A, BTenement typeExploration License (Under Application)Tenement statusApplicationCommoditiesCo, CuMunicipalityPosioAccessAbuts highway

#### H1ZONE PLAN VIEW



#### H1 ZONE LONG SECTION FACING NORTH





### H2 (Pattasoja) - Broad mineralised zones identified

#### Focused on vectoring to high-grade zones :

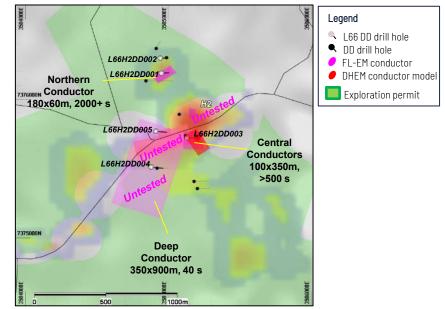
- Broad mineralised zones (Co, Cu, Au) identified
- 14 diamond drill holes completed for 1,958m
- 0.9% Co boulder discovery
- 1970s drilling delineated "NNW-trending" 1km sulfide zone:
  - 14m @ 0.58% Co from 6m (oxide mineralization)
  - 15m @ 0.21% Co from 39m (bedrock mineralization)
- Follow up drilling indicated variable cobalt tenor in NNW-striking zone:
  - 2.3m @ 0.5g/t Au, 0.05% Co, 0.18% Cu from 126.4m
  - 5m @ 0.11% Co from 91.1m
  - 14.2m @ 0.08% Co from 19.6m
- High grade Co lodes recognised as trending oblique, N to NE, not NNW

### Site overview

Next-Gen Mining

Municipality	Salla
Commodities	Co, Cu
Tenement status	Application
Tenement type	Exploration License (under application)
Tenement name	Pattasoja 1

#### H2 ZONE PLAN VIEW



### APPENDIX PERÄPOHJA SCHIST BELT (PSB)

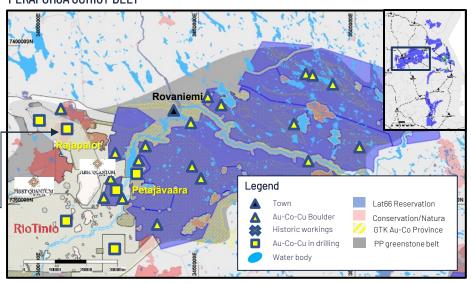
Highly prospective world-class Cu and Au potential – Majors recently active

- Incredibly attractive greenstone belt with all the ingredients and a high probability of a major discovery
  - Major faults
  - Ex-evaporites

SUNMIRRUR Next-Gen Mining

- Inferred "red beds"
- Major stratigraphic redox fronts
- Lat66 has the dominant land position in the region and has recently moved to convert the Reservation to Exploration Licenses (Dec 2021)
- Prospectivity validated by the recent entry of some of the world's major mining companies:
  - Rio Tinto entered into an earn-in agreement with Arctic Minerals in June 2020 for tenements in the PSB
  - First Quantum has renewed exploration in the PSB
- Rajapalot Au-(Co) deposit: outcrop discovery ~700+koz (AuEq.)
- Historical drill results at Petajävaara Au-Cu deposit include 19.6 g/t Au and 4.4% Cu
- Lat66 reconassaince mapping (2020) returned boulder samples up to 2.6% Cu with ~300 alteration/sulfide samples mapped
  - Historical GTK boulder samples of up to 5.3% Cu, 0.25% Co

### PERÄPOHJA SCHIST BELT



### **APPENDIX PERÄPOHJA SCHIST BELT (PSB)**

### Two key regions prioritised for immediate follow up

### High prospectivity:

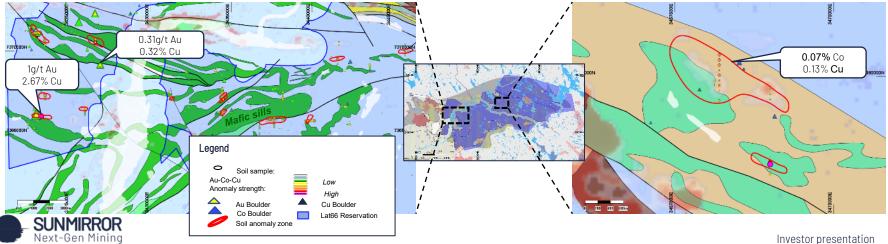
- 30+ targets identified across 7 focus zones
- Boulder samples included 1g/t Au, 2.67% Cu enriched Te, Bi, W, Mo
- 12+ robust Au/Co/Cu soil anomalies on GTK regional AEM
- Two high-priority regions for follow-up
  - Central Au-Cu zone
  - Fast Co-Cuizone

#### Central Au-Cu zone: Soil and boulder anomalies and bedrock interpretation

#### Next steps:

- VTEM application for 50% reimbursement from EU BatCircle program
- Follow-up ground geophysics and geochemical sampling on 2020 anomalies
- Exploration License permit area selection Q3 2021
- Systematic advancement of top 3 target corridors

#### East Co-Cu zone: Soil and boulder anomalies and bedrock interpretation



### APPENDIX CENTRAL LAPLAND GREENSTONE BELT (CLGB)

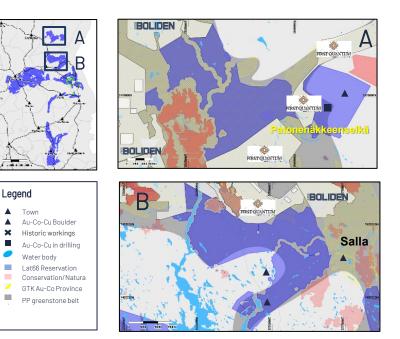
Home to Finland's gold elephant, Kittilä (8m oz Au resource)

#### High prospectivity:

- Lat66 reservations >1,400km2 early mover advantage
- Mineralogical wealth demonstrated by Europe's largest gold producing asset (Kittilä) and further validated by Rupert Resources' recent exploration success at Pahtavaara (potential to be ~1-2m oz resource)
- Tenure adjacent to First Quantum Minerals and Boliden
- 30+ KSB-style Au-Co targets identified
- Patonenäkkeenselkä is a high-grade gold deposit 5g/t Au
- Boulder samples of >0.3% Co, >1.6% Cu in Lat66 tenure
- Boulders samples of 3.9% Cu, 1 g/t Au adjacent to Lat66 tenure

#### Next steps:

- Geological reconnaissance / geochemical sampling of high priority targets
- Exploration License permit area selection Q3 2021
- Systematic advancement of top 3 target corridors





### APPENDIX KAINUU SCHIST BELT (KASB)

Frontier terrain with no active explorers, GTK research area

- Desktop structural interpretation delineates major regional shear zones and deformation trends
- Lat66 reservation holdings >1,200km2 early mover advantage
- 25+ KSB-style Au-Co targets identified
- Boulder samples of 1.7 g/t Au, 0.39% Co, 0.58% Cu
- Boulder samples of 5.7 g/t Au, 4.9% Cu (in GTK quarantine zone)
- Historic copper shafts / workings

### KAINUU SCHIST BELT

