

## IMMENSE RESOURCE GROWTH AND EXPLORATION POTENTIAL AT HENNES BAY

'Starter' Resource totaling 447,000T of Contained Copper and 37Moz of Silver is considered just the beginning

**OCTOBER 2025** 















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## **EXECUTIVE SUMMARY**

## Right Projects, People, Commodities, Right Time

### **Exceptional Project Portfolio**

Balanced portfolio with exceptional mineral potential. Two advanced stage projects including 55.4Mt copper-silver resource in Sweden & 3.3Mt copper-gold resource in Norway. Additional copper-gold & copper-PGE exploration projects in the Nordics

#### **First Class Team**

Experienced Board, Management & Advisory Committee demonstrated track record of creating shareholder value within the mining sector. Exploration & mining expertise in the Nordics

### **Strong Commodities Outlook**

Global push towards clean energy, coupled with protectionist moves by countries looking to secure vital materials, is driving an unprecedented surge in copper demand. Nordic's & Europe are leading the way in the Green Transition, focusing efforts on internal supply of critical metals

### **Immediate Opportunities to Increase Market Value**

Significant potential for resource growth & new discoveries to increase market value

### **Board & Management**



Non-Executive Chairman Over 35 years of international experience in the resources sector. nstrumental in the growth of Mantra Resources and Papillon Resources



**Executive Director** 30 years of experience in the resources sector including technical and managerial roles in Boliden and MD/Executive Directo



KRISTER SÖDERHOLM

Non-Executive Non-Executive Director Director Geologist with more than 40 Over 40 years of international experience in the resources sector years of experience in mining Founder and CEO of Scandinavian and exploration in the Nordic



PETER WALKER

RISTO PIETILÄ CEO Exploration geophysicist with +30 years of experience in Finland and internationally. Discovery track record incl Silver Swan (Australia) Telkkälä (Finland)



served as Managing Director at Sanford Bernstein for 20 years an has also held senior positions at

### **Advisory Comittee**



**ERIK LUNDSTAM** Advisor 30 years of experience in various geological settings, with significant discoveries in Sweden with many years of experience across Boliden and



LARS-ERIC AARO Advisor Over 35 years in the mining industry with executive roles at major companies like LKAB and Boliden and an industry advisor in sustainable mining strategies



Advisor Geologist with more than 40 years of globally. Former exploration Manager
Furasian Minerals



Business Facilitator with over 20 experience in mining and exploration years of experience in creating new Former Swedish Trade Comm esponsible for Australian and NZ



25 yrs' experience in the international inancial sector. Previously global head of risk management for UBS Wealth in Switzerland and senior roles with Credit Suisse and EY advising Scandinavian high





## A FORCE IN NORDIC EXPLORATION & DEVELOPMENT

## Balanced portfolio with exceptional mineral potential



Existing resources & drill- ready targets

#### Hennes Bay (Cu, Ag), Sweden:

Exciting new copper district, with associated critical metals.

Maiden JORC Compliant Inferred Resource - March 2025.

<5% of prospective contact drill tested

#### Bidjovagge (Cu, Au), Norway:

Indicated Mineral Resource.

Bonanza grades of gold & copper.

High-grade cobalt & tellurium.

Multiple drill-ready targets.

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Swan Lake (Cu, Au), Sweden:

Drill-ready with identified targets for epithermal gold-silver & porphyry copper-gold deposits.

#### Kuusi (Cu-Au-PGE), Finland:

Strong coincident geophysical / geochemical anomaly.

Drill-ready target.



#### **Large Scale Deposit Types**

Sediment-hosted copper at Hennes Bav.

Porphyry copper-gold at Swan Lake.

#### **Bonanza Grades**

Bonanza grades of gold and high grades of copper in relatively shallow exploration drill holes at Bidjovagge.

#### **Greenfield Exploration**

Earlier stage exploration targets at Tavast, Swan Lake & Kuusi provide robust pipeline and promise exciting new opportunities.



Demonstrated track-record of creating shareholder value

#### **Highly Experienced Board**

Successful multi-disciplinary team with significant experience in the Nordics

Demonstrated track record of creating shareholder value within the mining sector e.g. Scandinavian Minerals, Mantra Resources, Papillon Resources.

Recent additions to Board & establishment of Advisory Committee bring substantial international experience in geology, mining, corporate & finance.



New Supercycle emerging in the copper, precious metals and critical metals markets, built on several rising geopolitical and market trends.

Global push towards clean electrical energy, coupled with protectionist moves by countries looking to secure vital materials, is driving an unprecedented surge in copper demand.

## Nordic's & Europe leading the way in the Green Transition.

Nordic exploration and mining projects are in an increasingly supportive environment.

EU Critical Raw Materials Act (CRMA) established a framework to ensure a secure & sustainable supply of critical raw materials.



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## PEAK COPPER - THE MACRO LANDSCAPE

## Massive supply problems will result in immense price pressure



### Older mines are in decline

- Older mine grades have drastically fallen, and many existing large mines are nearing closure
- Copper mine grades have decreased by 50% over the last 30 years
- 0.7 Bt of copper has been mined in human history

### **Supply must increase**

- 1.4 Bt of copper is needed to reach net zero by 2050
- To meet an increasing supply gap, global mine output must increase by 16.7 Mt per annum over the next three decades starting today!

### **New Supply Needed**

- Sheer scale of supply expansion required is daunting. The world either needs:
  - 36 new large-scale copper mines;
  - 759 small copper mines; or
  - a five-fold increase in output from the world's top 10 producing mines

### Its not just the Green Industrial Revolution

- Traditional markets such as transport, construction, the electrical grid, and electronics are the main drivers
- The Green Revolution (wind, batteries and solar) just makes it even tougher to meet demand



Source: https://energyminute.ca/infographics/the-volume-of-2050-net-zero-copper-demand/

Source: modified from 'The Future of Copper", S&P Global Report, July 2022

Source: <a href="https://www.energyandcapital.com/copper-investing-2016/">https://www.energyandcapital.com/copper-investing-2016/</a>

<sup>4.</sup> Source: https://sprottetfs.com/



## 50% OF EU COPPER CONCENTRATE IS SOURCED OUTSIDE OF THE EU

Majority is supplied from the world's "Southern States" such as Chile, Peru & Brazil - 12,000km away

### **Environmentally Unfriendly Supply**

South American suppliers Chile, Peru & Brazil (33%) ship copper concentrate up to 12,000km to the EU

#### 70% Waste

Concentrates are on average only 30% copper metal content

### **Security of Supply**

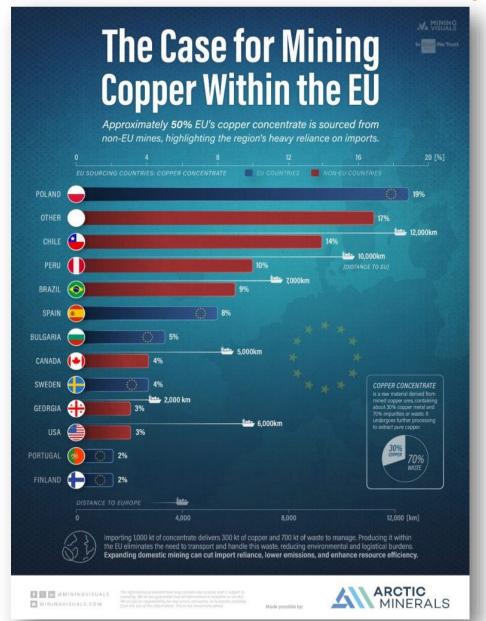
Geopolitical forces are dominating world supply. Only way to secure supply is to mine it domestically

#### 50 Years of Underinvestment

EU countries underinvested in exploration and mining and have allowed 3rd world countries to do the heavy lifting, often with sub-standard environmental and safety standards

#### **Jobs Gone Elsewhere**

High paying mining jobs and critical expertise has disappeared from the EU





## PROJECT PORTFOLIO IN BRIEF – ADVANCED PROJECTS

## Geared towards rapid resource growth & project advancement

# Hennes Bay (Flagship Project)

#### PEDIGREE COMPARISONS:

Located in a largely unexplored part of the Grenville Orogeny, the same system that gave rise to world class sediment-hosted copper deposits: Kamoa-Kakula & Tenke-Fungurumi (Congo), Leginca-Glacow Copper Belt (Poland) & Udokan (Russia)

#### POISED FOR GROWTH:

Granted exploration permits covering 402km<sup>2</sup>

JORC Compliant Resource of 55.4Mt @ 1.0% CuEq
(0.8% Cu & 20.8 g/t Ag)

No modern exploration for over 40 years <5% of prospective contact drill tested

Recent investigations has highlighted the potential for significant resource growth & new discoveries

#### RECENT SUCCESS:

Recent tests confirmed earlier findings, showing similar grades of Cu & Ag, with the added benefits of other critical metals (gallium, germanium, vanadium and REE)

#### **EXCELLENT INFRASTRUCTURE:**

Existing railways, highways, 400kVA powerlines and access to fresh water – the project is ideally located



### **Bidjovagge Project**

#### PEDIGREE COMPARISONS:

Geological parallels between Bidjovagge & the Kalgoorlie "Golden Mile" area

#### RESOURCE ESTIMATE:

Past producing copper-gold mine

Resource of 3.3Mt @ 0.97% Cu & 1.27 g/t Au (Indicated category)

Potential for high-grade cobalt & tellurium has also been identified. Only recently discovered and not included in the resource estimate

#### HIGH-GRADE INTERSECTIONS:

18.0m @ 2.21% Cu & 33.8g/t Au

27.3m @ 3.11% Cu & 0.58 g/t Au

15.0m @ 2.0% Cu & 8.55g/t Au

#### **DRILL-READY TARGETS:**

Significant resource growth potential

Bonanza grades of gold & high grades of copper in relatively shallow exploration drill holes

Recent analysis of geophysical data indicates continuation of the ore zone in several directions

Multiple drill-ready targets





## PROJECT PORTFOLIO IN BRIEF – GREENFIELDS PROJECTS

## Geared towards drilling success with right geology & near to producing mines

### **Swan Lake Project**

## NEW DISCOVERY IN WELL-ENDOWED ARFA:

Swan Lake is a new Cu-Ag-Au system located within an epithermal altered lithocap, with Au-Ag potential & porphyry Cu-Au potential

Granted exploration permits over 218 km<sup>2</sup>

Project sits along strike and between two of the largest Cu-Au projects in Europe

#### RESOURCES ALONG STRIKE:

Aitik mine - 2.2Bt @ 0.19% Cu, 0.12g/t Au & 1.0g/t Ag

Laver project - 1.0Bt @ 0.21% Cu, 0.11g/t Au & 3.0g/t Ag

#### DRILL-READY:

Drill-ready with identified targets for epithermal Au-Ag & porphyry Cu-Au deposits

#### MINERALISED SAMPLES:

Rock chip samples with up to 0.7% Cu, 0.16g/t Au & 55g/t Ag



### **Kuusi Project**

#### DRILL READY TARGET:

Kussi is a drill-ready copper-gold-PGE target analogous to the Kilvenjarvi deposit on the same geological basement structure

Granted exploration permit covering 3km<sup>2</sup>

#### STRONG COINCIDENT ANOMALY:

Strong geophysical anomaly coincident with geochemical anomaly

Till geochemical anomaly: Cu up to 153 ppm compared to background level of 79 ppm Initial drilling program designed

### **Tavast Project**

#### LARGE-SCALE DISCOVERY POTENTIAL:

Tavast is a greenfield copper-gold system located in a previously unexplored & sparsely populated region of central Finland

Exploration Reservation covering 444km<sup>2</sup>

Substantial potential for a large-scale discovery

#### HIGH-GRADE BOULDER SAMPLES:

Boulders assay up to 4.4% Cu & up to 0.56g/t Au Boulders' source interpreted as 'local'

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#### **EXPLORATION PLANS:**

Program of ground geophysics, trenching and Baseof-Till / Top-of-Bedrock sampling planned

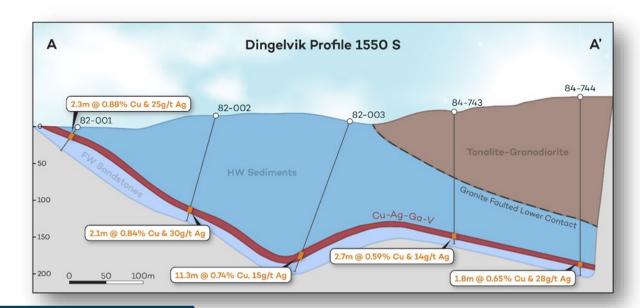


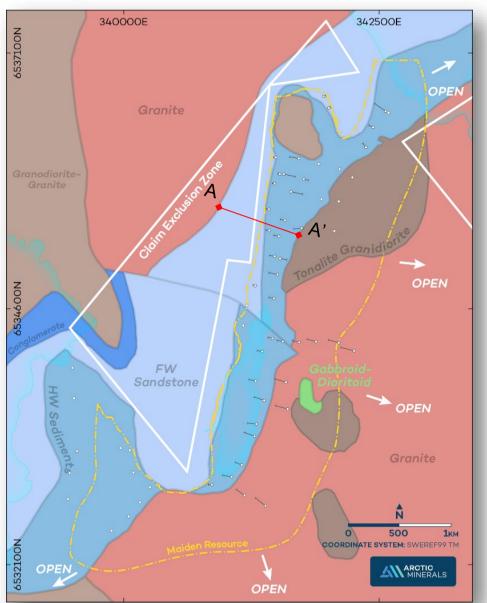


## 55MT "STARTER" RESOURCE FOR HENNES BAY

## Over 10km of open mineralisation with massive potential for growth

- Mineral Resource Estimate ("MRE") totals 55.39Mt at 1.0% CuEq (0.8% Cu & 20.8g/t Ag) from Dingelvik prospect
- Total metal content of 447,000t of Cu and 37Moz of Ag
- 100% of MRE classified in the Inferred category
- MRE reported above a 0.8% CuEq cut-off
- Prepared & reported in accordance with the JORC Code (2012) by an independent Competent Person





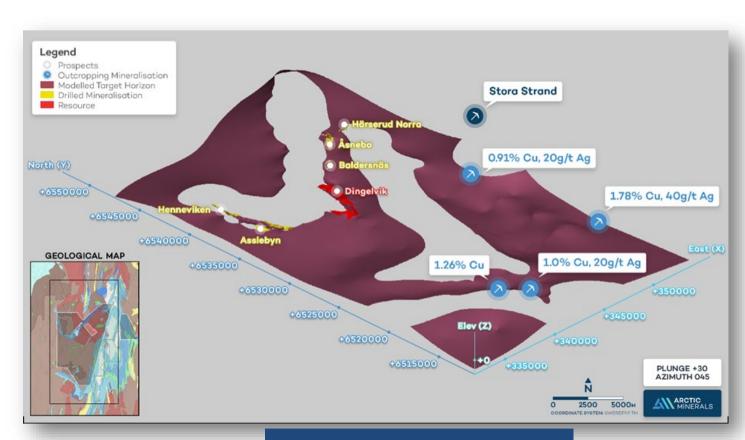




## **HENNES BAY - IMMENSE RESOURCE GROWTH AND EXPLORATION UPSIDE**

## Over 10km of open mineralisation with massive potential for growth

- MRE based solely on Dingelvik prospect, mineralisation remains open in all directions
- MRE does not include several other prospects with extensive zones of mineralisation defined by historical drilling
- MRE interpreted as distal part of a sediment-hosted stratiform copper mineral system ("SSC")
- SSC mineral systems favor the formation of very large deposits and mineral districts
- Tenement package covers 402km<sup>2</sup> <5% of the aerially extensive target horizon drill tested</li>
- Surface outcrops of the mineralised contact mapped up to 17 km from MRE



Potential for substantial resource growth and new discoveries through further targeted drilling



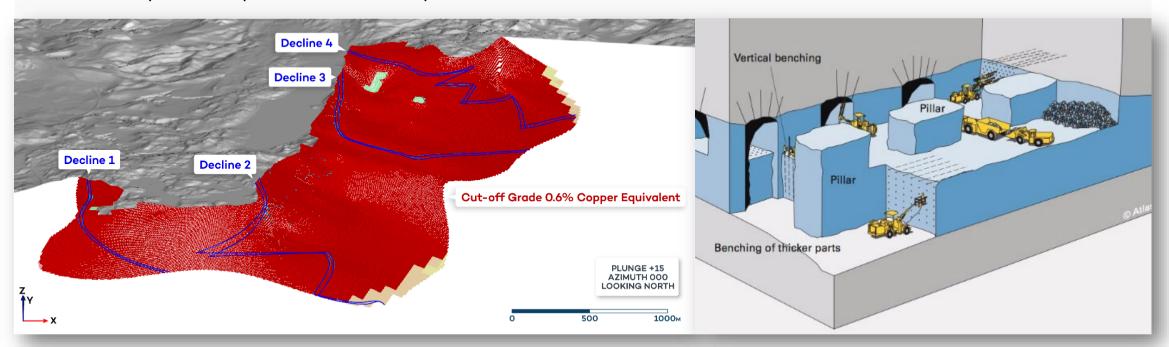


## MULTI DECADE UNDERGROUND MINE POTENTIAL

## Recent release of the Underground Conceptual Mining Study at Hennes Bay

## **Highlights**

- 4Mtpa decline capacity with option to expand further
- Room and Pillar underground mine with tight dilution control similar to Kupferschiffer in Germany and Poland but at surface
- Multi-decade potential
- Massive potential upside with further exploration success







## **INFRASTRUCTURE IN PLACE FOR HENNES BAY**

## Much of the necessary major infrastructure requirements are already in place

### **TRANSPORT**

- 2 x railway lines with access to deep ports on the West Coast
- Well established road network, with access to major towns & cities
- International & multiple domestic airports within close proximity

#### **POWER**

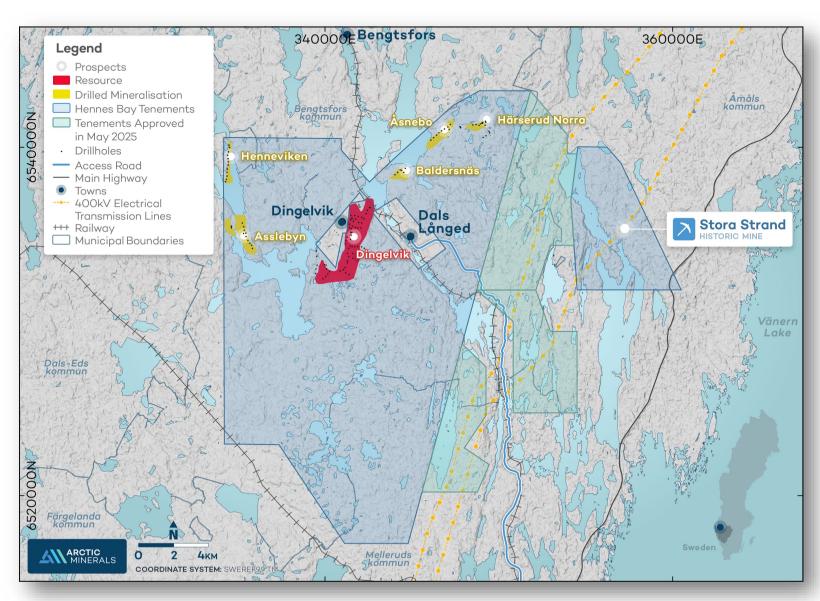
 2 x 400kV electrical transmission lines on the Project with access to hydro, nuclear & wind power

### **WATER**

Multiple fresh water sources

### **LABOUR**

 One hour from city of Gothenburg and even closer to other major towns







## **FORWARD WORK PLAN – HENNES BAY**

## Achievable milestones & steady newsflow

### **Stakeholder Engagement**

### **Environmental, Heritage & Cultural Investigations**

Baseline studies covering Environment, Flora, Fauna & Heritage

### **Resource Expansion**

- Drill testing of the peripheries of Dingelvik prospect
- o Infill and extension drilling at the other five prospects to upgrade and add to MRE

### **Testing of Exploration Model**

- Additional field mapping (completed, results pending)
- o Geophysical surveys using modern techniques e.g., magneto-telluric (completed, results pending), inversion modelling
- Regional drilling

### **Project Development**

- Detailed mine design and scheduling (completed)
- Preliminary metallurgical testing
- Preliminary Mining Study and Economic Assessment ("PEA")
  - combination of large tonnage, high-grades, and predictable ore-body geometry make SSCs very attractive for large scale mining operations
  - o Bonanza grades would allow smaller high-grade operations in parallel

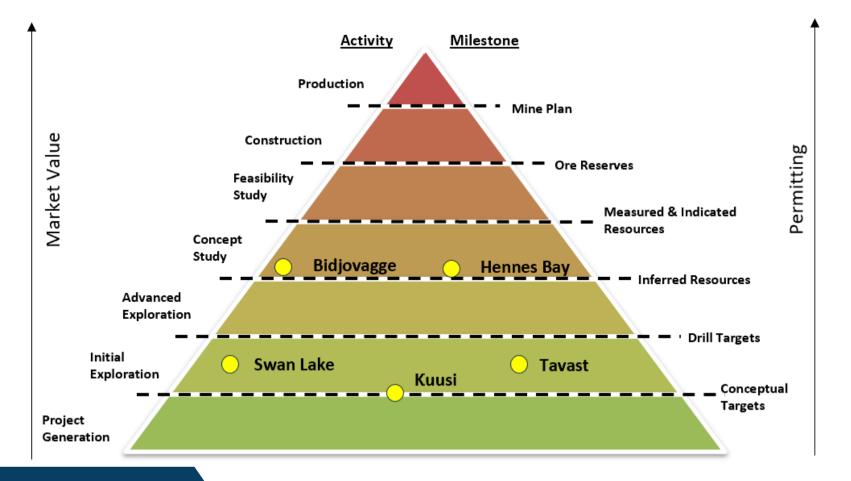


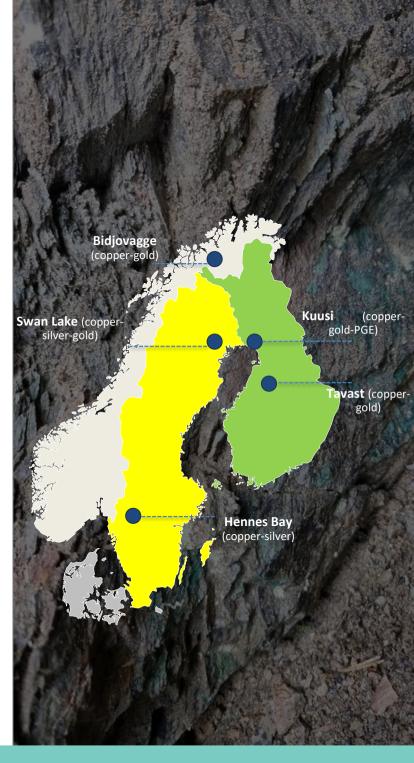


## **BALANCED PORTFOLIO**

## Geared towards drilling success & rapid project advancement

- o Flagship project with 447kt contained copper & 37Moz silver (Hennes Bay)
- o 2<sup>nd</sup> advanced project, with significant copper-gold resource (Bidjovagge)
- o Strong pipeline of advanced exploration targets (Swan Lake, Tavast, Kuusi)

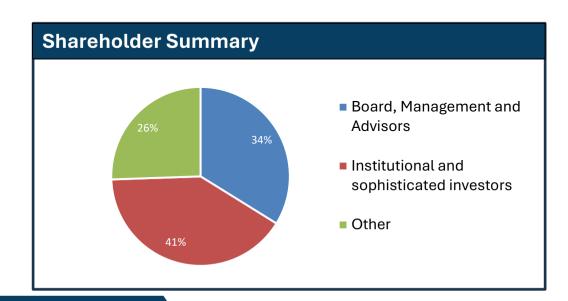






## **CORPORATE SUMMARY**

Capital Structure	
Shares on issue	43.34 M
Share price (as at 02/10/2025)	5.65 SEK
Market Capitalisation	245 MSEK
52 Week Low/High	1.86 – 15.50 SEK
Cash (as at 31/07/2025)	17 MSEK









## **INVESTMENT PROPOSITION**

## Why Invest in Arctic Minerals?

Right Commodities	<ul> <li>Future facing critical raw materials:</li> <li>Copper</li> <li>Silver, Gallium, Germanium, Vanadium and Rare Earth Elements</li> <li>Gold</li> </ul>
Right Geology	<ul> <li>■ Large scale copper deposit types:</li> <li>➤ Sediment-hosted copper</li> <li>➤ Porphyry copper-gold</li> </ul>
Right People	<ul> <li>Multi-disciplinary team (geology, mining, ESG, commercial, corporate)</li> <li>Extensive Scandinavian experience</li> <li>Track record of discovery and shareholder value creation</li> </ul>
Right Jurisdiction	<ul> <li>Tier 1 (Sweden, Norway, Finland)</li> <li>Leading energy transition</li> <li>EU Critical Raw Materials Act</li> </ul>
Balanced Portfolio	<ul> <li>Flagship project with 447kt contained copper &amp; 37Moz silver (Hennes Bay)</li> <li>Second advanced project, with significant copper-gold resource (Bidjovagge)</li> <li>Strong pipeline of advanced exploration targets (Swan Lake, Tavast, Kuusi)</li> </ul>
Positioned for the Nordic Markets	<ul> <li>Assets in Sweden, Norway &amp; Finland</li> <li>Swedish &amp; Finnish management</li> <li>Listed in Sweden</li> </ul>



