



**C O P P E R S T O N E**  
R E S O U R C E S

Roadshow presentation

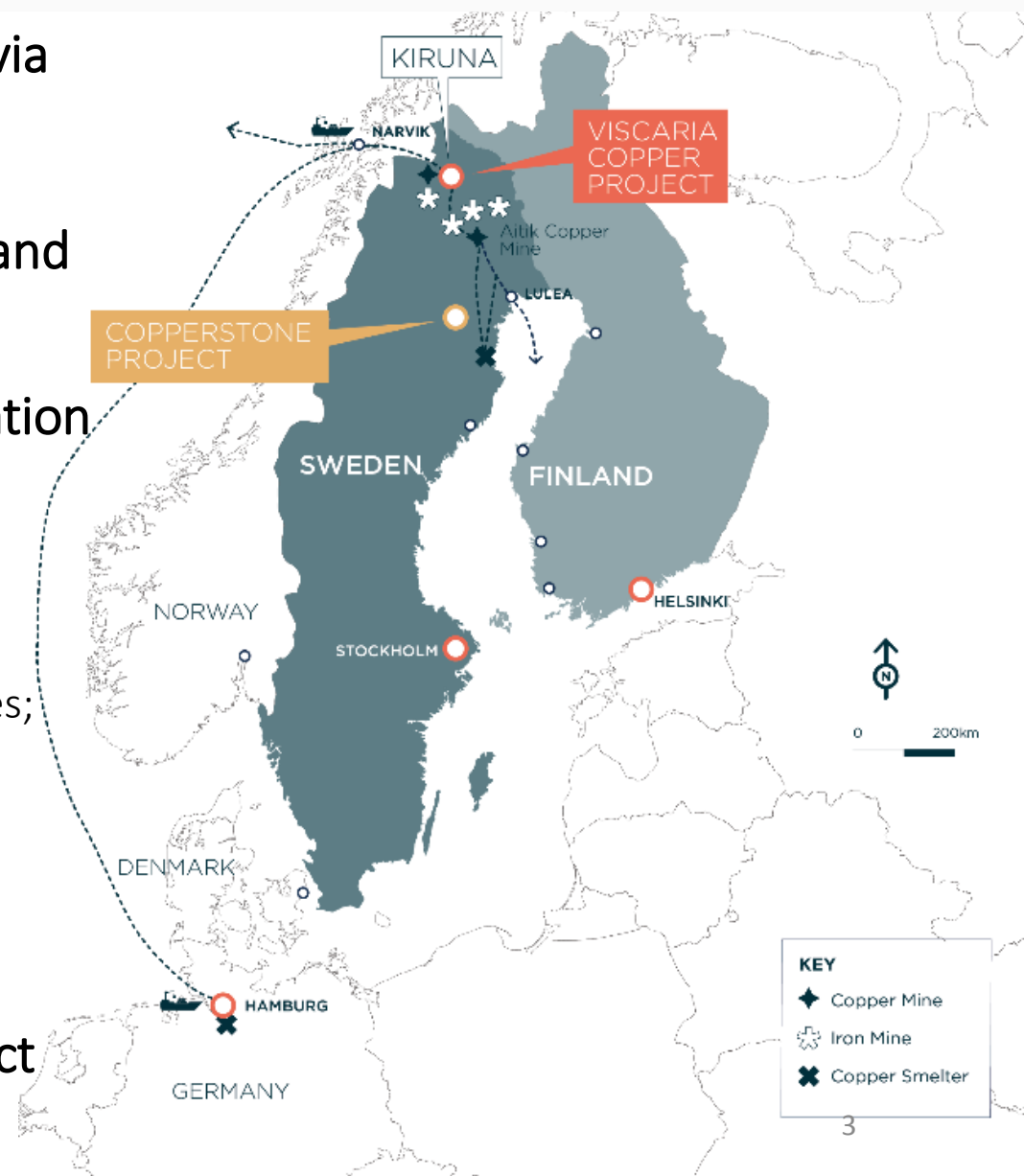
April 2019

# COPPERSTONE AND THE MARKET



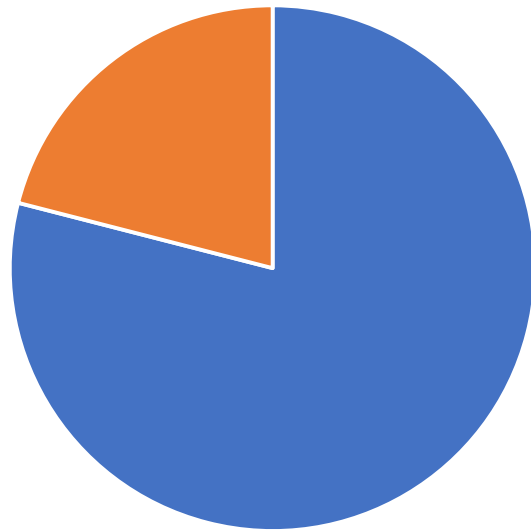
# COPPERSTONE - INVESTMENT CASE

- Vision - the next significant copper company out of Scandinavia
- Sweden as an outstanding jurisdiction to operate a mine
- Very strong permission portfolio of exploitation concessions and exploration permits
- Assets in different phases from near-mine to blue sky exploration
- 724,000 tons of code compliant copper resources
- Viscaria copper mine (west Kiruna)
  - Mine re-opening planned 2022 with 250 employment opportunities;
  - Low pre production *Cap Ex*; pay back potential 2-4 yrs
  - *Real Copper price (SEK)* 20 years after 1997 mine closure: **+300%**
  - Life of mine 9yrs, from 18 out of 52mton resource base
- Copperstone project area **first class multi commodity prospect**
- Nordea Research targets Copperstone SEK 1.5-2.4 per share



# COPPERSTONE - ACTIVE EXPLORATION

## Investments 2018

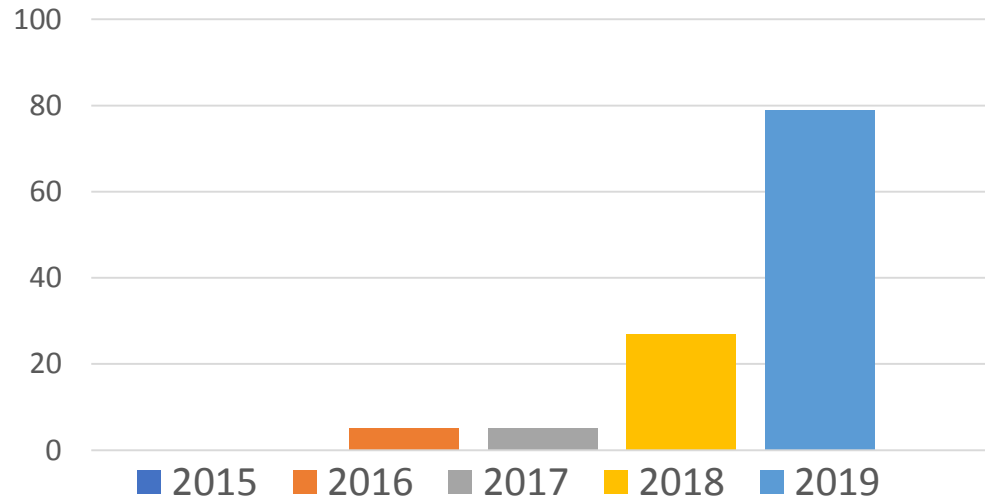


■ Exploration ■ OH and Finance

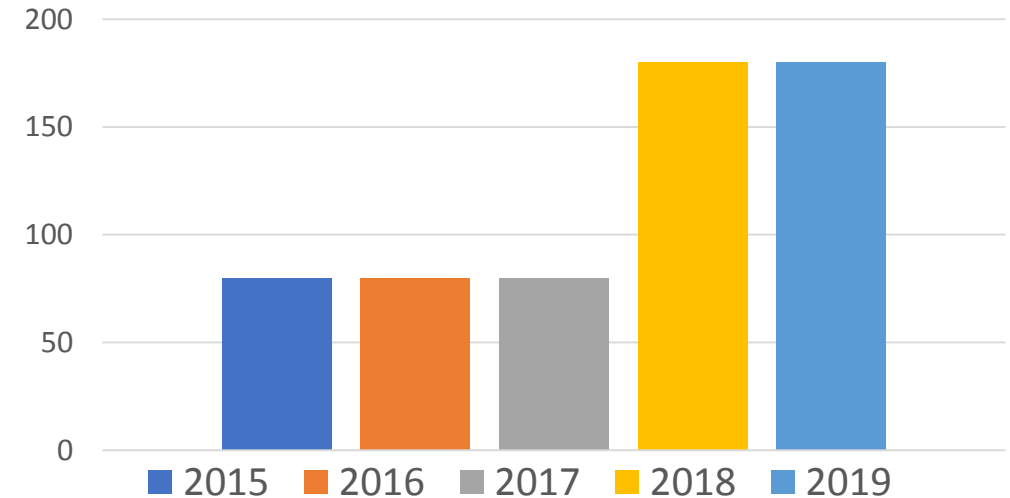
- In 2015, Viscaria almost 8,000m core drillings (26m 2.6% Cu)
- In 2018, Copperstone project almost 8,000m core drillings (increased mineralised copper tonnage 5 times)
- 2019-2020 25-30,000m core drillings planned
- ~80% of funding to 'in-ground' expenditure

# COPPERSTONE – RESOURCES INTO RESERVES TO MINE!

Code Compliant Copper  
Mineral Resources (mton)



Code Compliant Copper Exploration  
Target (mton)

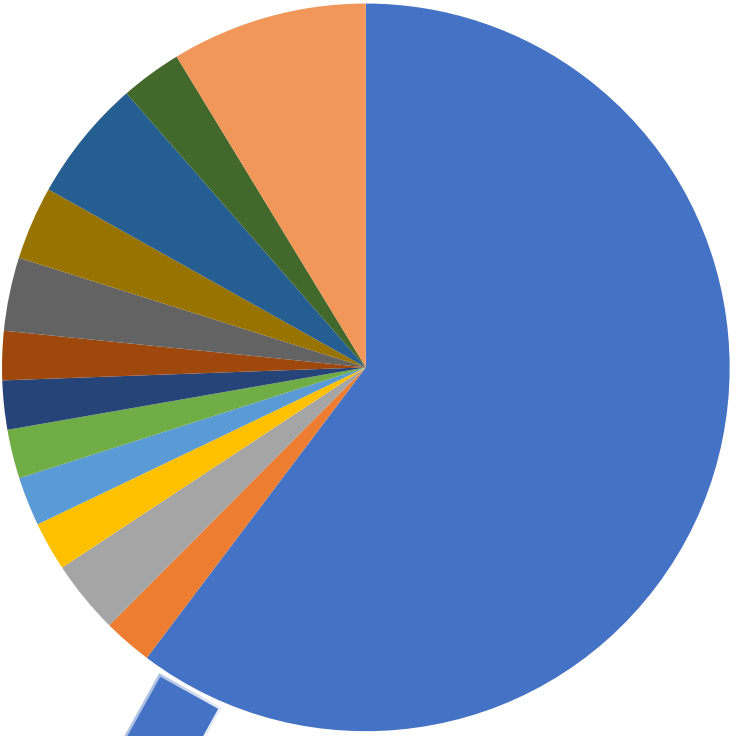
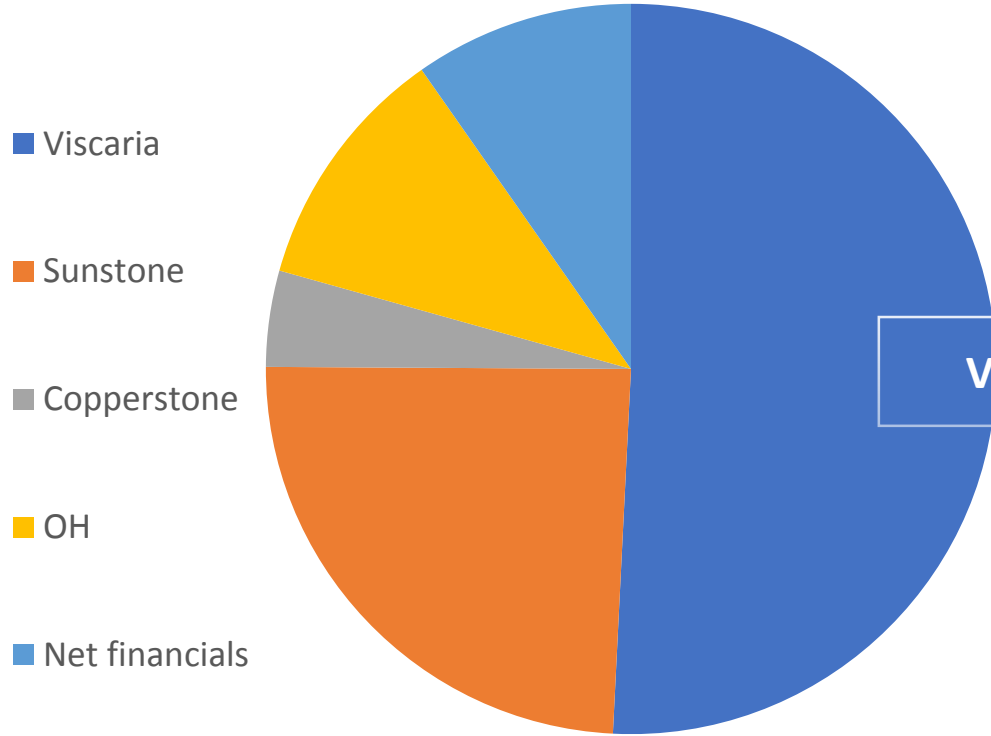


- Viscaria Scoping Study; *Copper only*
- In addition, Viscaria exploration upside constitute, among other, A-Zone VDD182 **17.0m @ 0.92% Cu** and **0.12% Co**; D-6500 **2.46m @ 29.3 g/t Au**
- *D-zone could produce 400,000t per annum of >66% Fe as contribution*
- Targets into resources; resources into reserves and mine!

# COPPERSTONE - USE OF FUNDS

**New Copperstone 12 months 82 MSEK**

**Viscaria 12 months 42 MSEK**



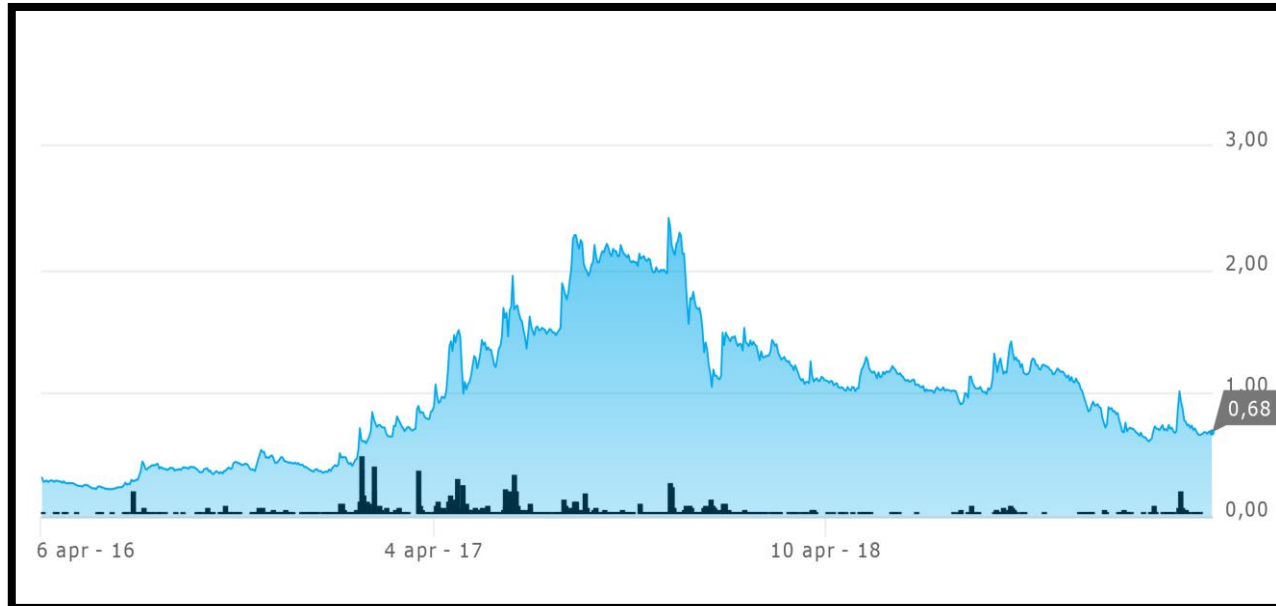
**Viscaria 24 months and Construction Decision: another 40 MSEK**

- Viscaria Drillings
- Base line environmental
- ESIA reporting and legals
- Resource estimate and geology
- Geotech drilling, logging and testwork
- Geotechnical underground and open-pit
- Mine planning
- Metallurgical test work and development
- Processing plant and Infrastructure
- TSF drilling, logging and testwork
- Tailings Storage Facility
- Hydrogeology and surface water mgmt
- External review

# COPPERSTONE – SHARE INFORMATION



## COPP B (Nasdaq, First North)



415.825.982m shares in issue; a market capitalisation of ~280 MSEK

*Potential Dilution elements include:*

(Foundation) *Stiftelsen Norrlandsfonden* holds three different 7-year convertible debentures; total nominal value 5.1 MSEK

Yorkville holds convertible debentures; total nominal value 18 MSEK

Additional Viscaria consideration (46 M Shares + 20 MSEK) subsequent to Environmental Permit of Viscaria. Forecast 2021.

## CAP TABLE 2019-01-01 with known updates

Shareholder	Number of shares	of cap (%)
Sunstone Metals Ltd	160 000 000	38,48%
Avanza Pension	16 768 335	4,03%
Michael Mattsson	14 524 650	3,49%
Björn Israelsson	11 040 000	2,65%
Nordnet Pension	8 210 399	1,97%
Niclas Löwgren	2 856 973	0,69%
Leif Bengtsson	2 556 505	0,61%
Petter Tiger	2 268 404	0,55%
Norrlandsfonden	2 233 898	0,54%
Johan Flink	1 747 782	0,42%
Fredrik Attefall	1 675 000	0,40%
Other	191 944 036	46,16%
<b>TOTAL</b>	<b>415 825 982</b>	<b>100,00%</b>

# COPPERSTONE – KEY SUCCESS FACTORS



## FINANCING

*Nasdaq listed company market cap 300 MSEK capitalized over the latest 13 years; two large scale attractive projects, potential cash flow from 2022*

## RECRUITMENT

*Region with 100 years of mining experience*

## OVERALL SWEDISH PROCESS LEAD TIMES

*Mitigated through a diversified portfolio in different phases; advance for best conditions at any time*

## LAND OWNERS STAKE HOLDERS

*Long term intentions, building relations based on information exchange and understanding of the local community*

## MACRO FACTORS

*Copperstone provides a basket of metals. Natural currency hedge through future revenues in USD; costs in SEK and €*

## KEY DEPENDENCY MGMT BOARD

*Local presence and heritage, heavily invested, active exploration has resulted in significant increased mineral resource base*



# MARKET OUTLOOK

Solid copper market outlook – increased demand and historically low project pipeline

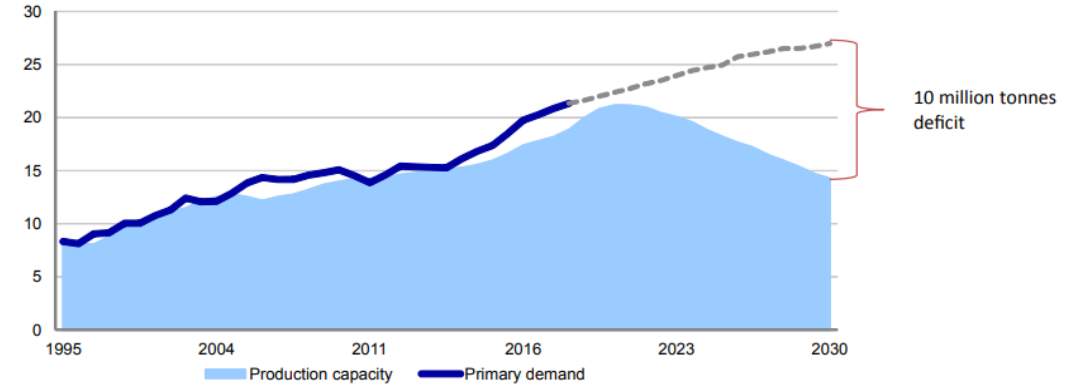
## Decreasing Production:

- Copper resources becoming more scarce, grades decreased from 0.74% to 0.59% between 2015-2017 according to Nordea
- Copper project pipeline at its lowest in decades

## Increasing Demand:

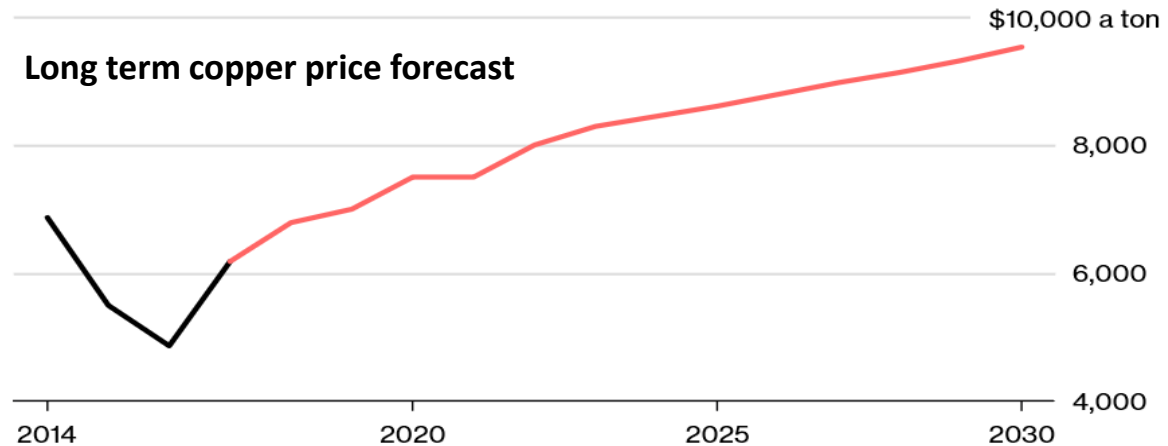
- Copper among the three most used metals in the world
- Urbanization and the rise of renewable energy and electric vehicles by *International Copper Association* 9-fold increase to 1.7mton per year 2027
- China 50% of worlds copper demand) shifts to clean energy environmental and health necessity. Even 3% growth more than 300.000 ton extra per year

GLOBAL COPPER PRODUCTION AND DEMAND, MILLION TONNES



Source: Nordea

Historic price / Citigroup forecast



Source: Citigroup Inc.

# VISCARIA



# VISCARIA

## Time to wake up Northern Europe's previously largest underground copper mine

- High quality copper project; **low CapEx**, PFS stage copper development opportunity in a world class mining district
- Over **600kt copper resource**, exceptional exploration upside
- Studies, Permitting and Development timetable aligned with analysts copper price increase expectations for beyond 2022
- Global scarcity of copper projects in the current cycle



PROJECT SITE



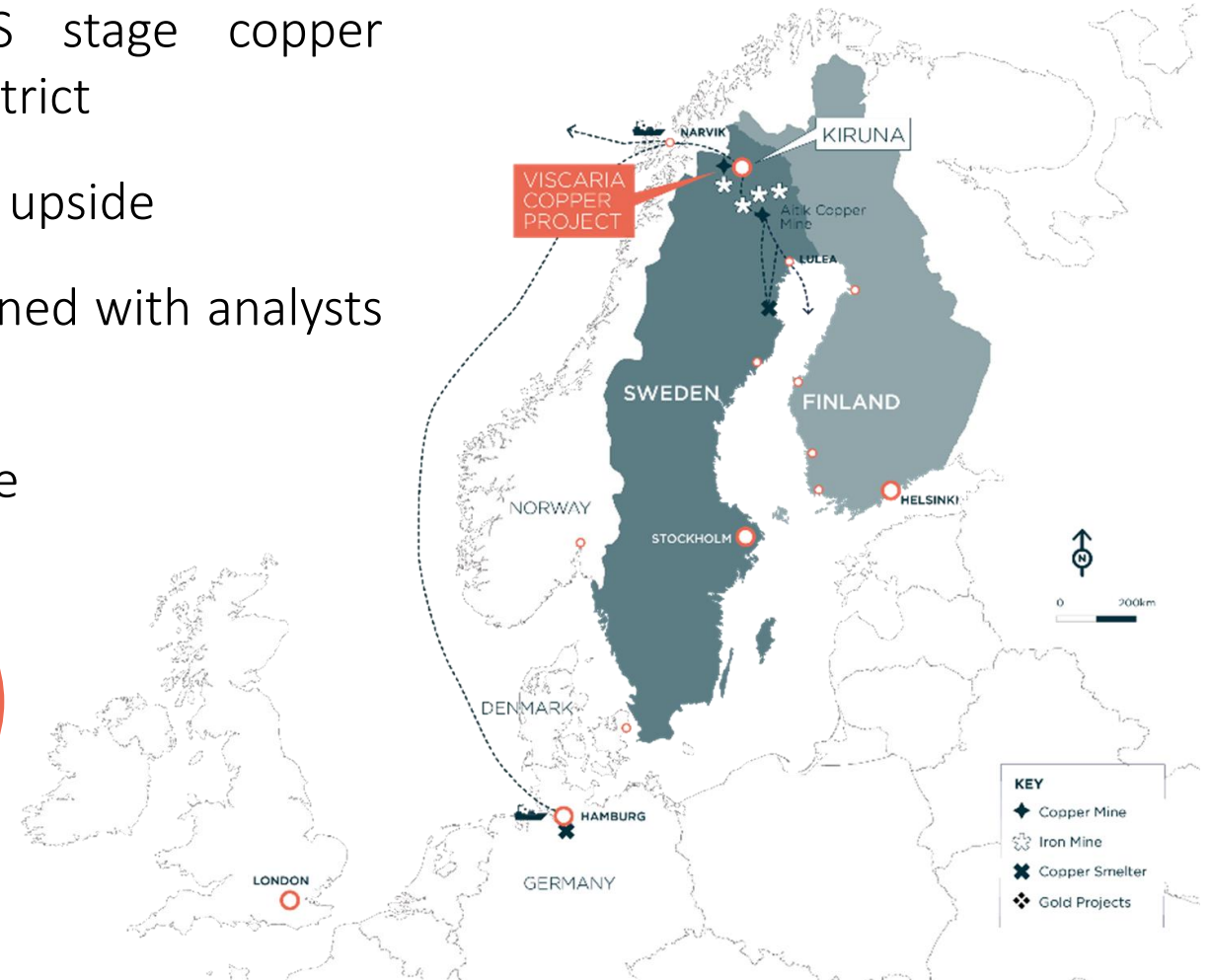
KIRUNA TOWN



PUBLIC ACCESS ELECTRICAL RAIL

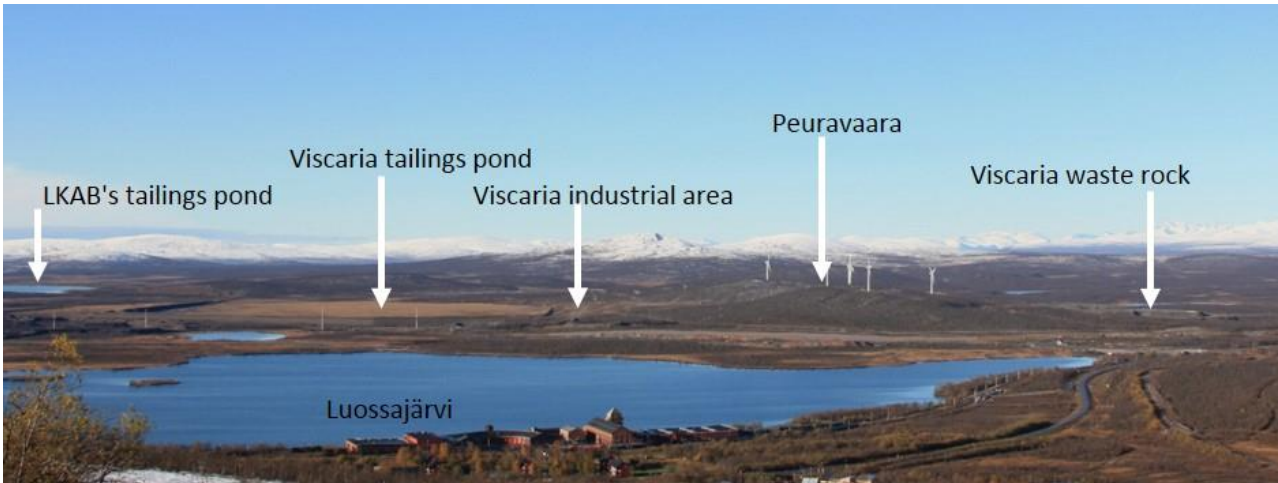


LOW COST HYDRO POWER



# VISCARIA

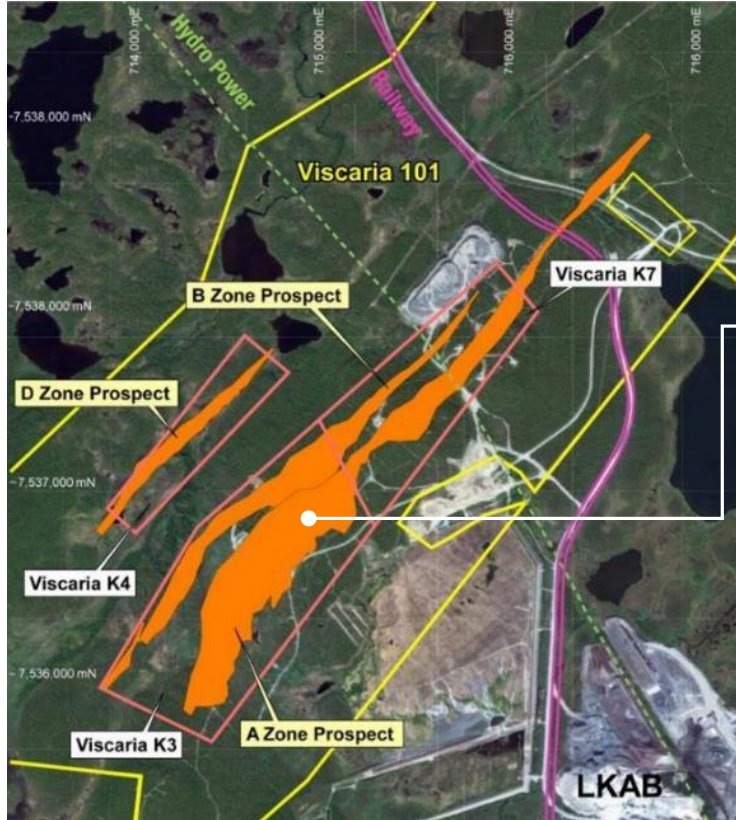
## History



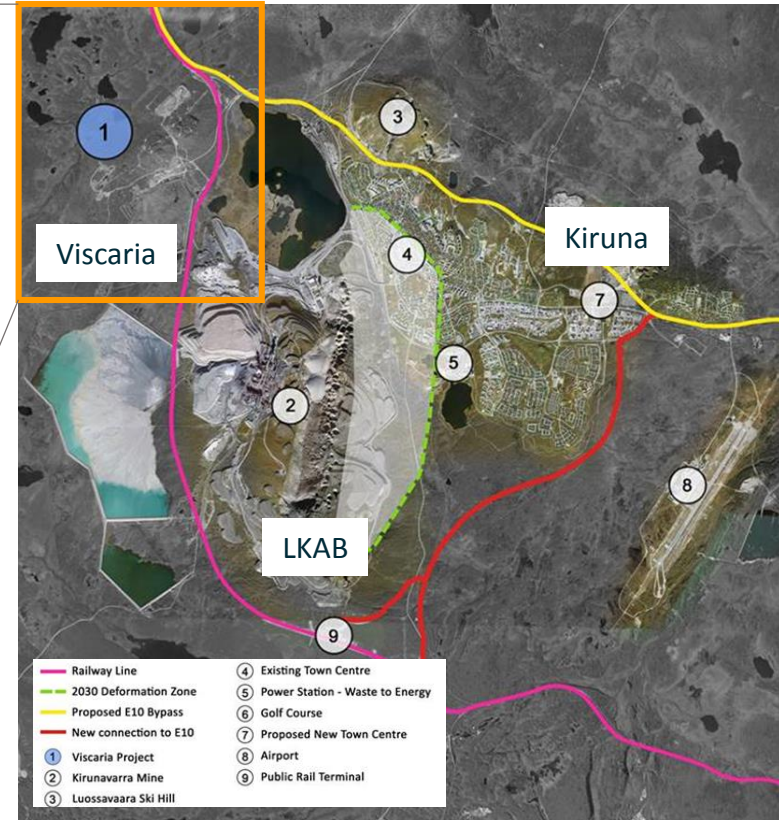
- *Viscaria Alpina* flower enjoys copper; detected at site by LKAB geologist Paul Forsell
- The Viscaria copper deposit, comprising A Zone and a very small portion of B Zone, was mined as open pit and underground operations by LKAB and Outokumpu from 1983 to 1997
- 12.5 million tonnes of ore was mined at 2.3% Cu
- Viscaria mine was closed primarily due to a weakening copper price closure due to Cu below 1,700 USD/ton
- Viscaria D Zone deposit has never been mined

# VISCARIA

Zones A, B and D major ore bodies drilled - significant Zone D exploration upside



Copper orebodies shown in orange

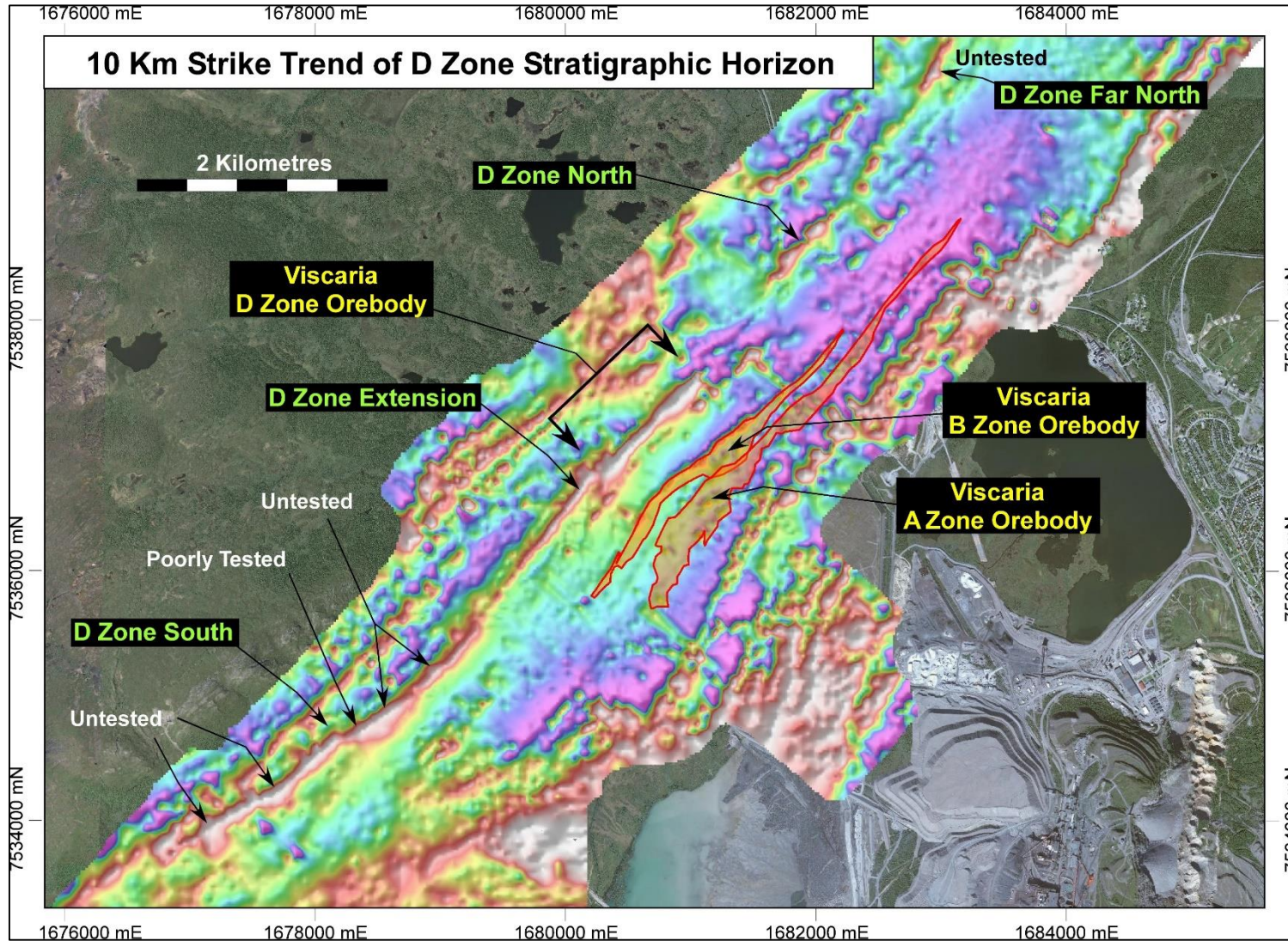


- Scoping-study suggests open pit (A,B) and underground (D)
- Mineral Resource estimate 52Mt at 1.2% Cu
- 18Mt subset of that used in 2016 Scoping Study\*
- Several Zone D intersections above 2% Cu

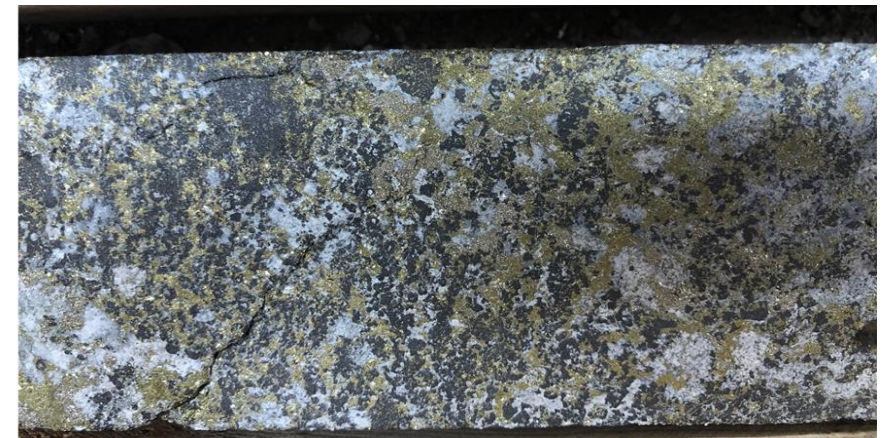
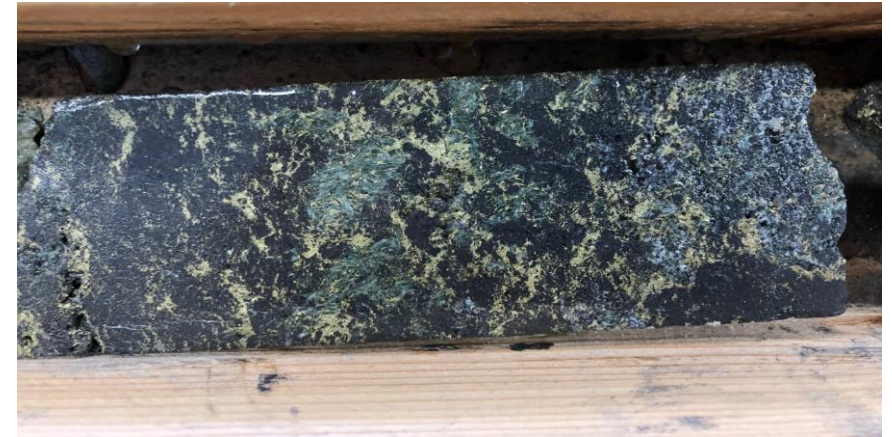
\*Refer Sunstone Annual Report released 16 August 2016.

# VISCARIA

## Exploration upside



Intersections Viscaria D-Zone. VDD193 26.7m  
2.6% Cu drilled by Sunstone Metals Ltd 2015.



# VISCARIA

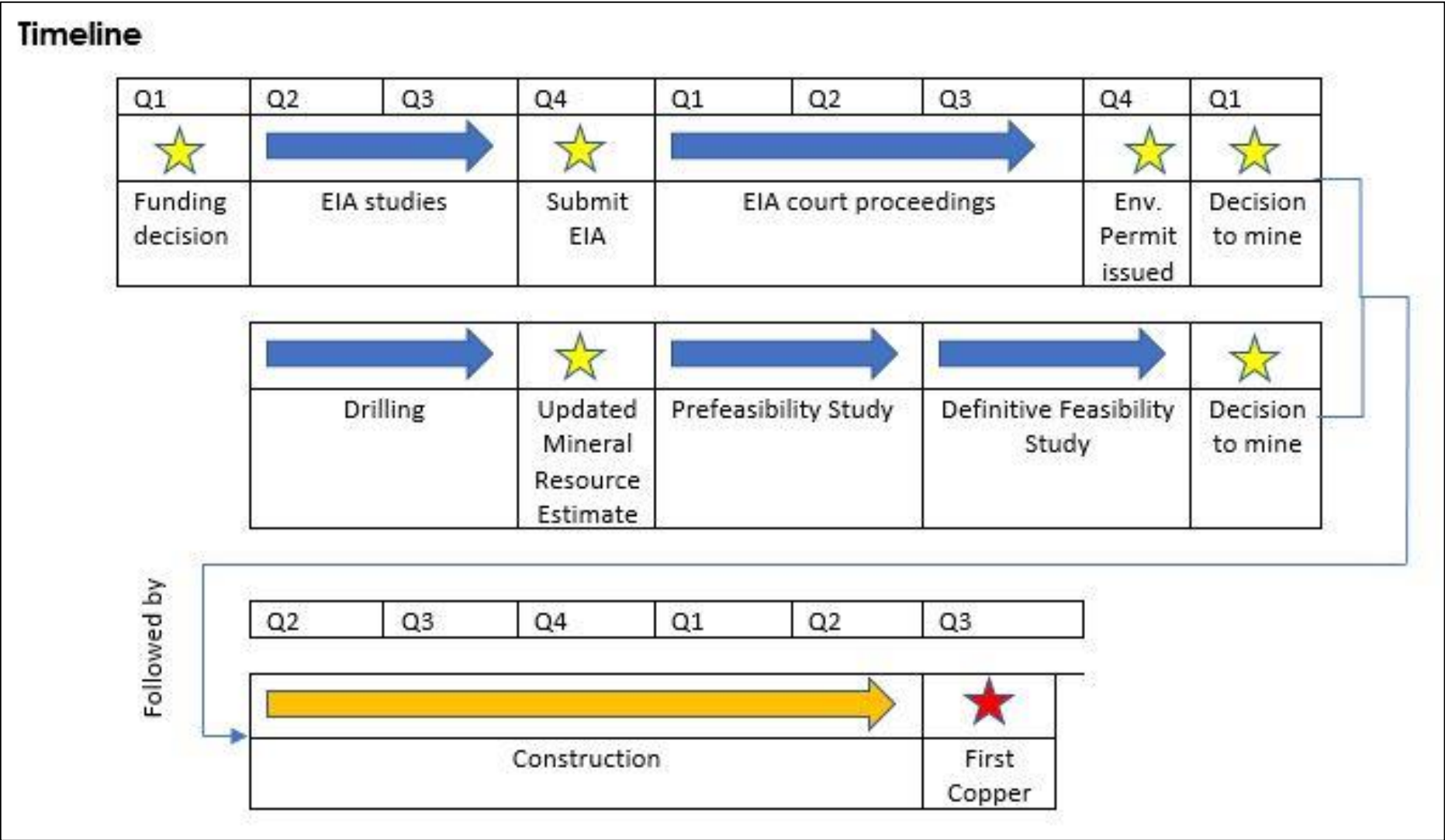
## Updates to 2015 Scoping Study

The 2015 & 2016 Scoping Study confirmed the project description to begin the ESIA process (Refer STM ASX Announcements 18<sup>th</sup> December 2015, 5<sup>th</sup> April 2016)

	2015 Scoping Study	Target Case A and Expanded Case	
		2.0Mtpa scenario	3.0Mtpa scenario
Process plant size	1.2Mtpa scenario		
Strip ratio (LOM)	5.8	6.0	8.4
Process	Crush, grind and copper flotation plant		
Recovery rates	90.2%	90.2%	90.2%
Copper Production			
LOM	107kt	200kt	260kt
Average per annum	12kt	21kt	30kt
Mine life	Minimum eight years, open	Minimum nine years, open	Minimum nine years
Development capital			
Site Infrastructure	US\$87m (A\$119m)	US\$115m	US\$145m
Underground	US\$15m (A\$20m)	US\$15m	US\$15m
Sustaining capital (LOM)			
Site Infrastructure	US\$10.6m (A\$14m)	US\$14m	US\$18m
Underground	US\$20.0m (A\$27m)	US\$35m	US\$35m
Cash operating cost			
LOM C1	US\$1.86/lb (A\$2.54/lb)	<US\$2.00/lb	<US\$2.00/lb
LOM AISC	US\$2.10/lb (A\$2.87/lb)		
Copper price	US\$3.25/lb (A\$4.45/lb)	US\$3.00	US\$3.00
Exchange rate (AUD : USD)	0.73	0.73	0.73
NPV pre-tax (7%)	US\$74m (A\$102m)	>US\$150 mill	>US\$150 mill
IRR pre-tax (%)	22%	>28%	>28%
Payback period	3.7 years	<4 years	<4 years
Capital intensity	US\$7,335/t cu p.a.	~US\$5,750	~US\$5,100

# VISCARIA

## Feasibility Study and Permitting process



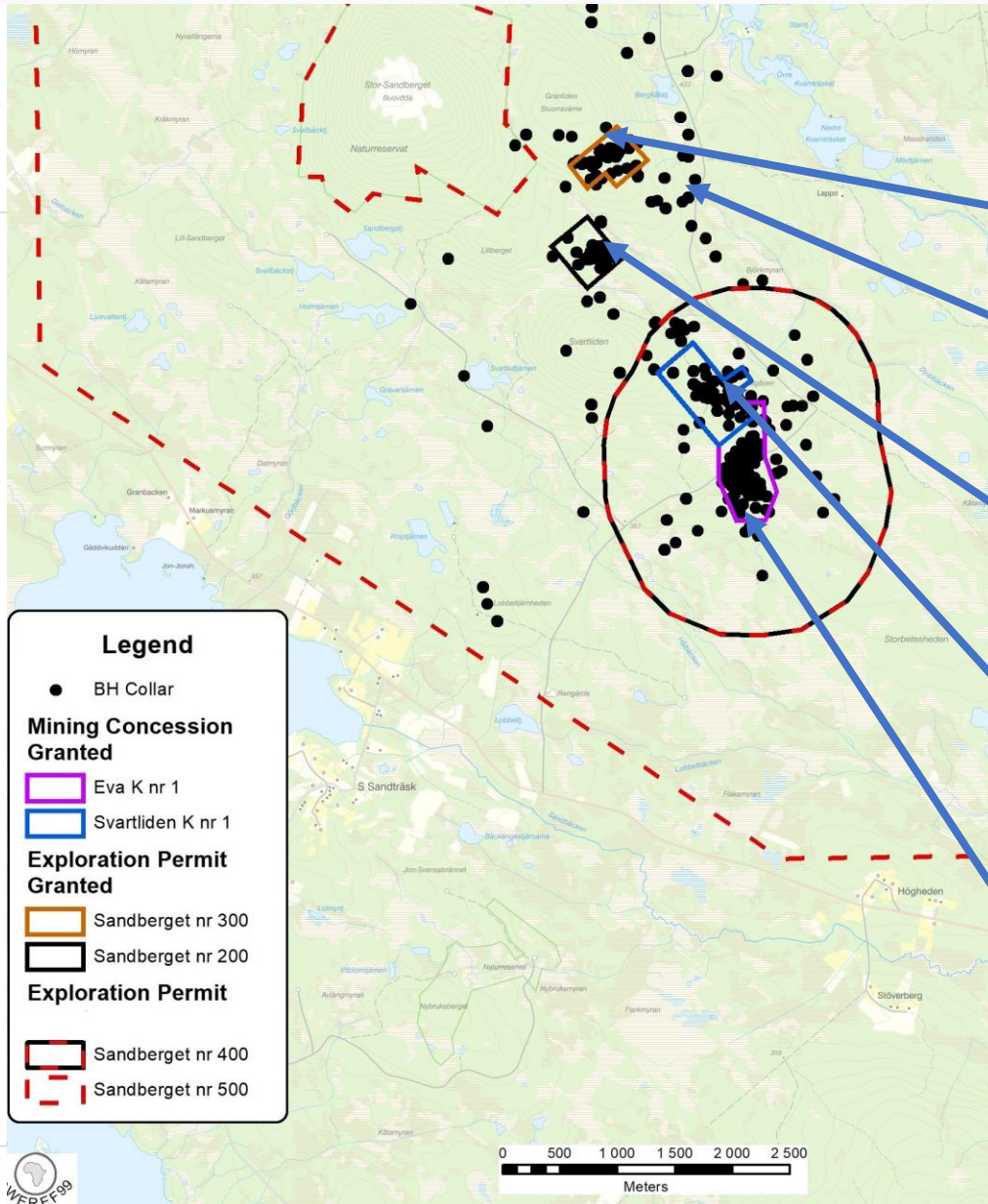


# COPPERSTONE PROJECT



# COPPERSTONE PROJECT – STRONG PORTFOLIO

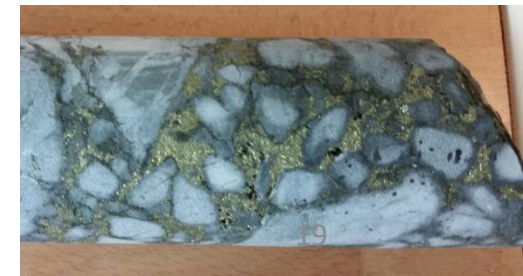
Exploitation concessions until 2025 and 2042; secured exploration permit tenures until 2022



Area	Drill Hole	From (m)	To (m)	Width (m)	Cu (%)	Zn (%)	Au (g/t)	Ag (g/t)
Granliden Hill	BH64	48	81.25	33.25	1.4	NSV	NSV	8
	COS05215	18.65	44.5	25.85	1.12	NSV	NSV	7
	BH92	88.2	118	29.8	0.88	NSV	NSV	7
	BH41	10	39	29	0.67	NSV	NSV	4
Granliden East	COS18359	744	828	84	0.37	NSV	NSV	2.6
	COS06331	260.5	267.7	7.2	1.04	NSV	0.19	13
	and	290.6	315.8	25.2	0.33	NSV	0.1	3
	and	319.2	336	16.8	0.55	NSV	0.1	5
	COS18364	315	418	103	0.42	NSV	NSV	3.24
Granliden South	Including	343	354	11	2.62	NSV	0.2	17.5
	BH31	52.7	62.4	9.7	2.59	NSV	0.4	38
	BH52	65.8	71.05	5.25	3.75	NSV	0.14	31
	BH30	61.05	70.6	9.55	1.76	NSV	0.26	17
Svartliden	COS15343	57	68	11	1.53	NSV	NSV	19
	COS16349	27.2	87	59.8	0.5	NSV	0.11	7
	COS05289	191.3	222.7	31.4	0.74	NSV	NSV	11
	COS04209	42.1	79.25	37.15	0.58	NSV	NSV	8
	BH16	24.33	65.53	41.2	0.49	NSV	NSV	9.9
	BH11	13.57	35.26	21.69	0.85	NSV	NSV	19
EVA	BH5	24.2	44.25	20.05	2.89	2.1	0.25	59
	COS05283	99.3	105.8	6.5	0.4	5.76	0.58	42
	COS05250	52.8	104.9	52.1	0.3	3.17	1.35	57
	COS05252	27.83	66.2	38.37	0.32	2.57	1.01	41
	COS05214	18.2	39.4	21.2	0.32	5	2.69	30
	COS05259	20	57.55	37.55	0.34	2.93	1.7	62
	COS05239	149.2	200.2	51.05	0.4	0.42	1.78	14
COS05243	140.6	229.8	89.2	0.1	0.5	0.91	9	

# WIDESPREAD MINERALISATION PATTERN

- Copperstone has a long history in mineral exploration and are currently actively targeting a large scale Cu mineralisation at Arvidsjaur close to the Skellefte field
- Active exploration, connecting dots from **46 km exploration drillings; 50 years exploration history at the property;** Copperstone, Boliden, Lundin Mining - 273 drill holes
- The Copperstone property has also some Zinc, Gold and Silver
- **Significant additional blue sky** within and outside the geological model
- Potential to deliver significant exploration upside based on the widespread area – earlier stage than Viscaria. Cu “porphyries” billion ton (Aitik 0.25-0.30% Cu; Laver 0.21% Cu) in the region
- **Strong relations** with land owners & stake holder; strong support in Arvidsjaur municipality; please refer to “Invest in Arvidsjaur” [www.arvidsjaur.se](http://www.arvidsjaur.se)

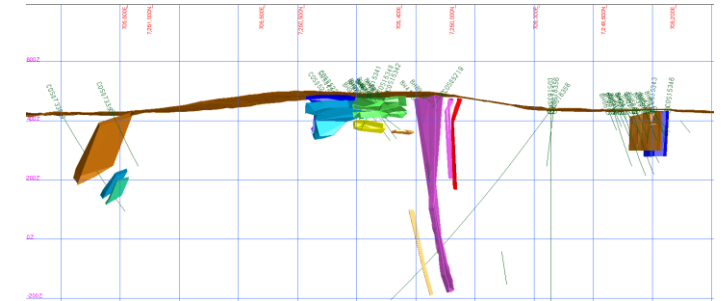


# 2018 drill campaign – Five-folded increase copper mineral tonnage



- 2018 programme completed acc to schedule and budget. +7,6KM drilled and identified **broad zones of Cu mineralisation**
- Drill hole COS 18364 returns 103m with 0.42% Cu, 3.24 g/t Ag
- Code compliant mineral resource of 26mton at 0.43% Copper with associated gold zinc silver. In addition, a code compliant exploration target of 150-210 mton at 0.25%-0.45% Cu
- Sulphide veins associated with hydrothermal alteration on the margins of a zoned complex validate the theory that Cu mineralisation has resulted from **a large scale hydrothermal mineralising system** with potential to host a Cu resource with substantial tonnage
- Similar geophysical anomalies to the ones that have been drill tested have also now been detected in the Svartliden/Eva area

## COPPERSTONE PROJECT



## STYRUD ARCTIC'S "TRACEY"





THANK YOU!

ARE THERE QUESTIONS?

*Michael Mattsson – CEO and Director*

MSc from Stockholm School of Economics. Mattsson has substantial Corporate Finance, M&A and Fund Management experience from Enskilda Securities, Blackstone (New York) and Kaupthing. Other listed Board assignments include Endomines AB and Nordic Iron Ore AB.

Shareholding Copperstone: 14.524.650

*Malcolm Norris – Director*

CEO Sunstone. Geologist and New Business Development. Track record of discovery and growth. Previously with WMC Resources. Led team that discovered Tujuh Bukit porphyry Cu-Au in Indonesia with Intrepid Mines. Former CEO of SolGold and secured Cascabel Cu-Au project in Ecuador.

Shareholding Copperstone: 160.000.000 (Sunstone)

FORWARD LOOKING STATEMENTS: This presentation may contain forward-looking statements, which relate to future events or future performance and reflect Copperstone's current expectations and assumptions. Such forward-looking statements reflect Copperstone's current beliefs and are based on assumptions made by and information currently available to the Company.

Investors are cautioned that these forward looking statements are neither promises nor guarantees, and are subject to risks and uncertainties that may cause future results to differ materially from those expected.

These forward-looking statements are made as of the date hereof and, except as required under applicable securities legislation, the Company does not assume any obligation to update or revise them to reflect new events or circumstances.

Please note drill intercepts are quoted as drilled and are not corrected for true thickness as the shape of the orebodies is not yet known.