



AVALON
minerals ltd

Developing and discovering
copper deposits in Sweden

AGM

November 2009



AVALON MINERALS LTD

Vision - to become a regional copper producer in Sweden

- △ Stage 1 - start up 2012 – 14,000 tpa Cu
- △ Stage 2 - double production 2016 – 20,000 tpa Cu

Disclaimer

- ⚠ Certain statements contained in this presentation, including information as to the future financial or operating performance of Avalon Minerals and its projects, are forward-looking statements. Such forward-looking statements:
 - are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Avalon Minerals, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and
 - Involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.
 - May include, among other things, statements regarding targets, estimates and assumptions in respect of metal production and prices, operating costs and results, capital recovery rates, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
 - The words “believe”, “expect”, “anticipate”, “indicate”, “contemplate”, “target”, “plan”, “intends”, “continue”, “budget”, “estimate”, “may”, “will”, “schedule” and similar expressions identify forward-looking statements.
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Sweden – A New Era



- △ 1 in Iron Ore
- △ 2 in Gold
- △ 2 in Copper
- △ 2 in Silver
- △ Europe's Largest open cut – Aitik 20mt /annum

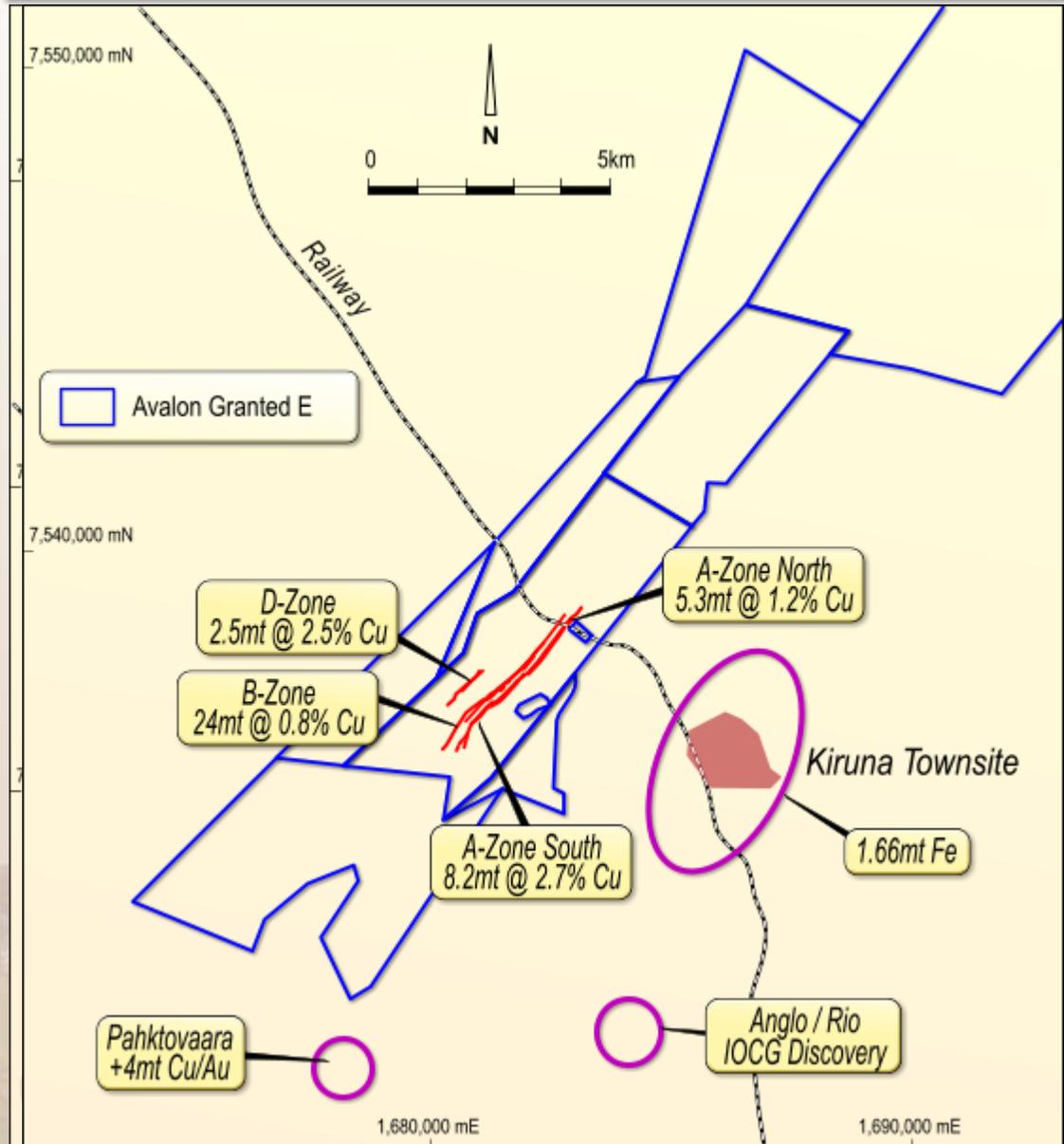
Viscacia

History

- ⬆ Discovered in 1970's – 4km from Kiruna
- ⬆ 12.3mt @ 2.3% Cu production from 1982-1997
- ⬆ Phelps Dodge – 2003-2008 (no activity)
- ⬆ Avalon purchase - March 2008
 - May 2008 – JORC 24.1mt @ .8% Cu – B Zone
 - May 2008 – JORC 2.5mt @ 1.6% Cu D Zone
 - July 2008 – JORC 5.3mt @ 1.3% Cu - A North Zone
 - Sept 2008 – JORC 8.2m @ 2.7% Cu – A Zone South

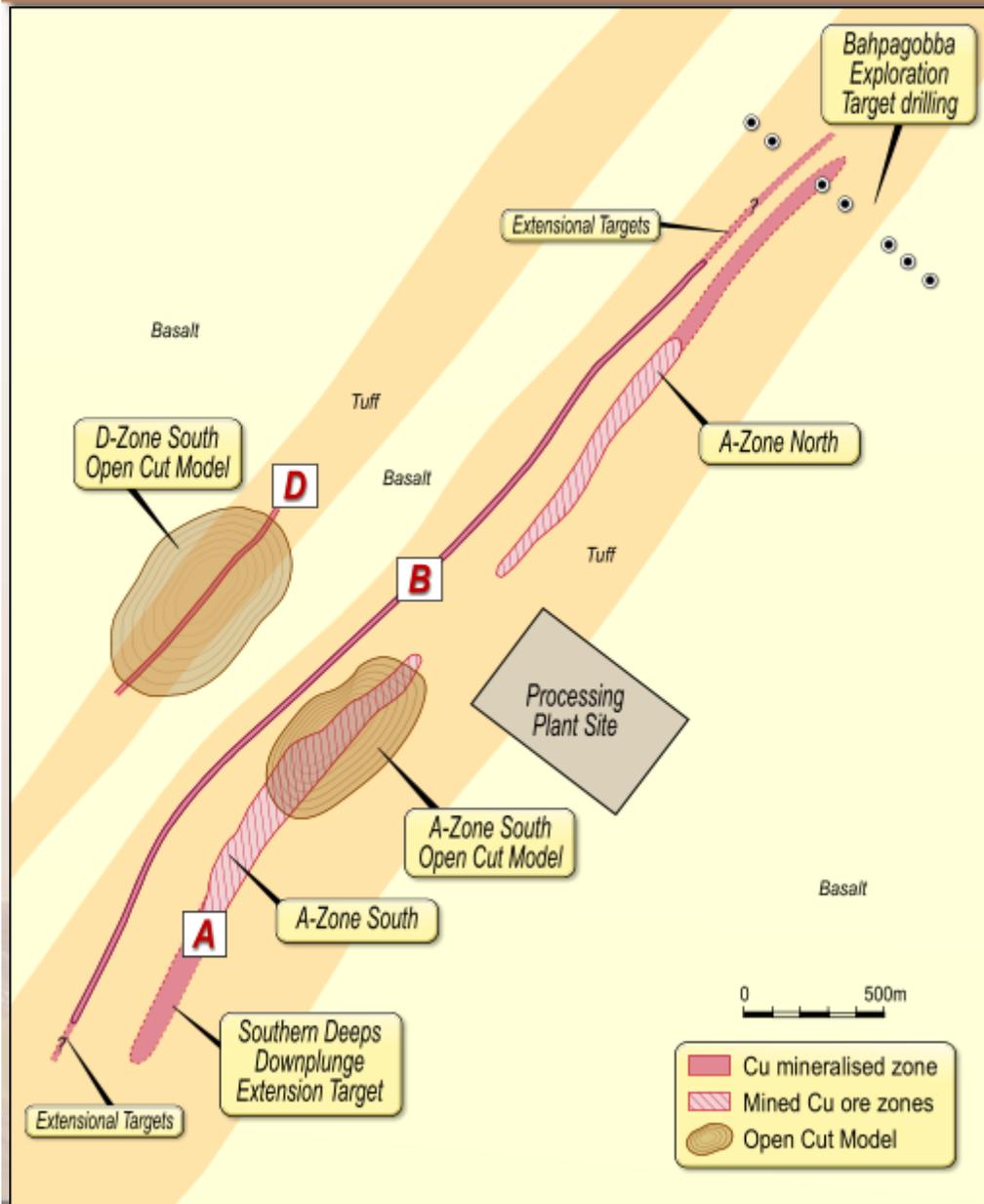
TOTAL 39.9mt @ 1.3% Cu

A New Mineral Field – IOCG and VMS



- ▲ 200km² tenements
- ▲ Viscaria unit extends north for 40km
- ▲ Anglo, Rio new IOCG discovery 10km south
- ▲ 4 Regional – Viscaria type targets

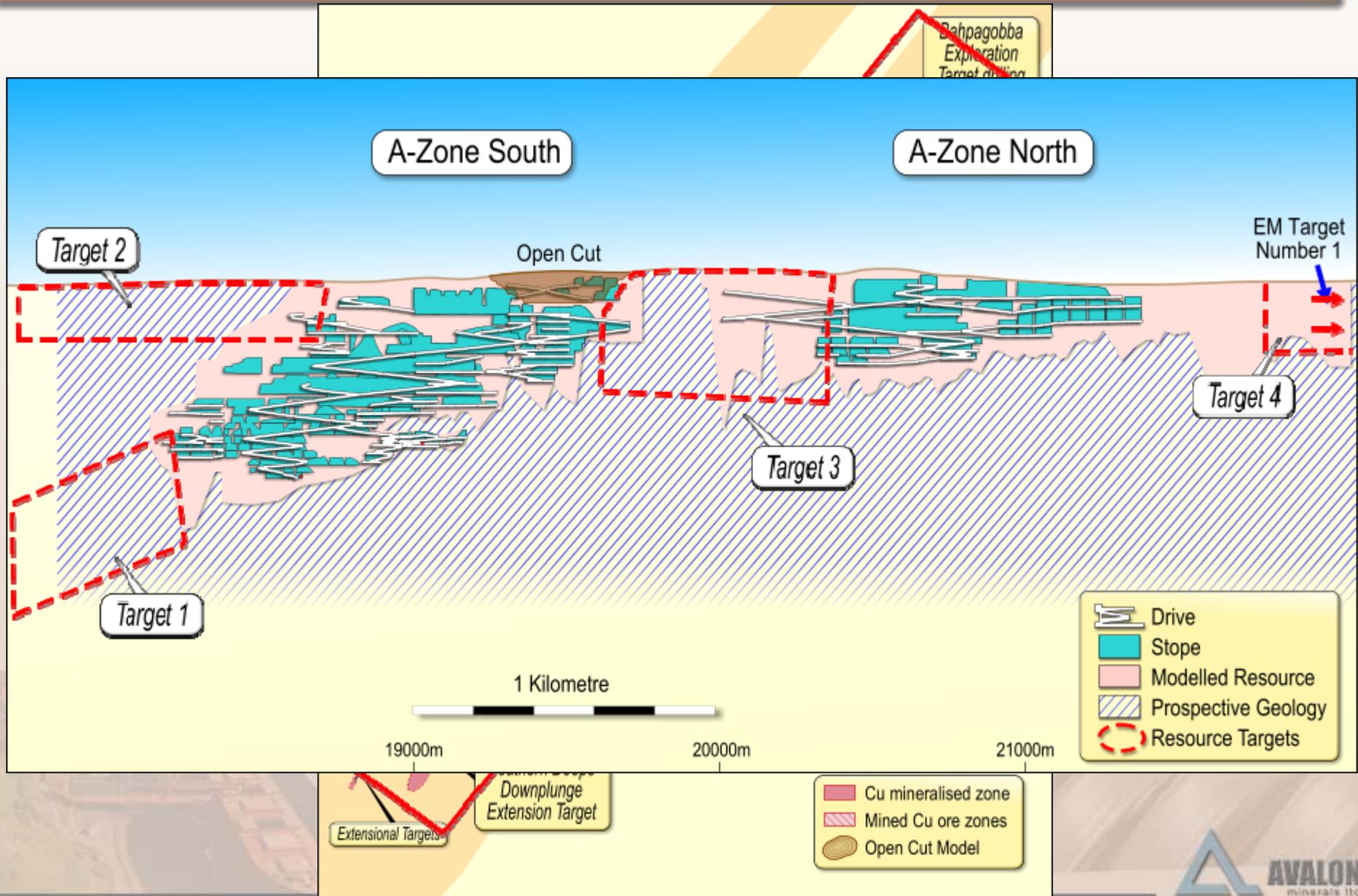
Mineral Resources & Targets



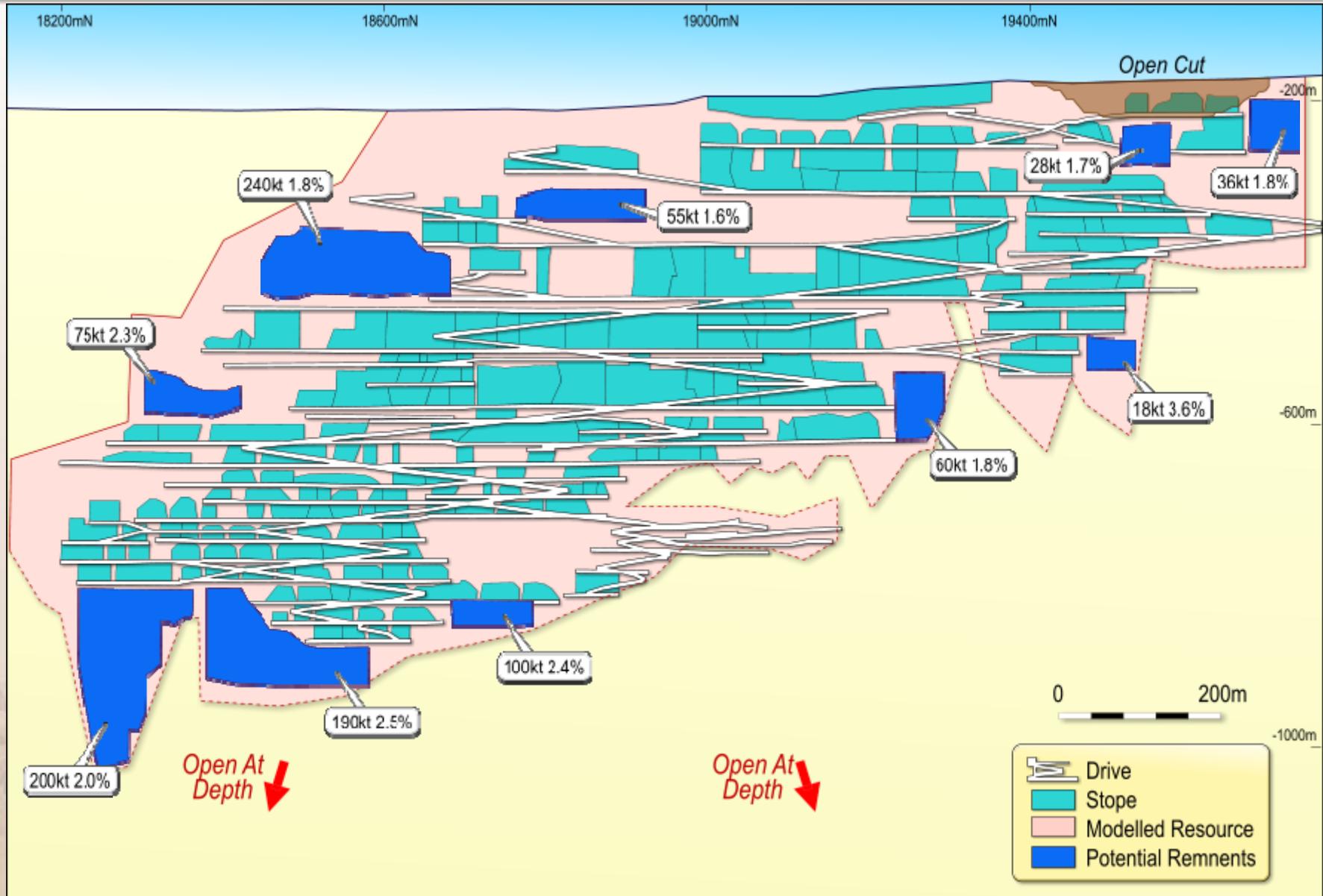
3 Parallel zones

JORC Inferred Resources A, B & D Zones		
Zones	Existing	Cu %
D	2.5mt	1.6%
B	24mt	.8%
A Zone North	5.3mt	1.2%
A Zone South	8.2mt	2.7%

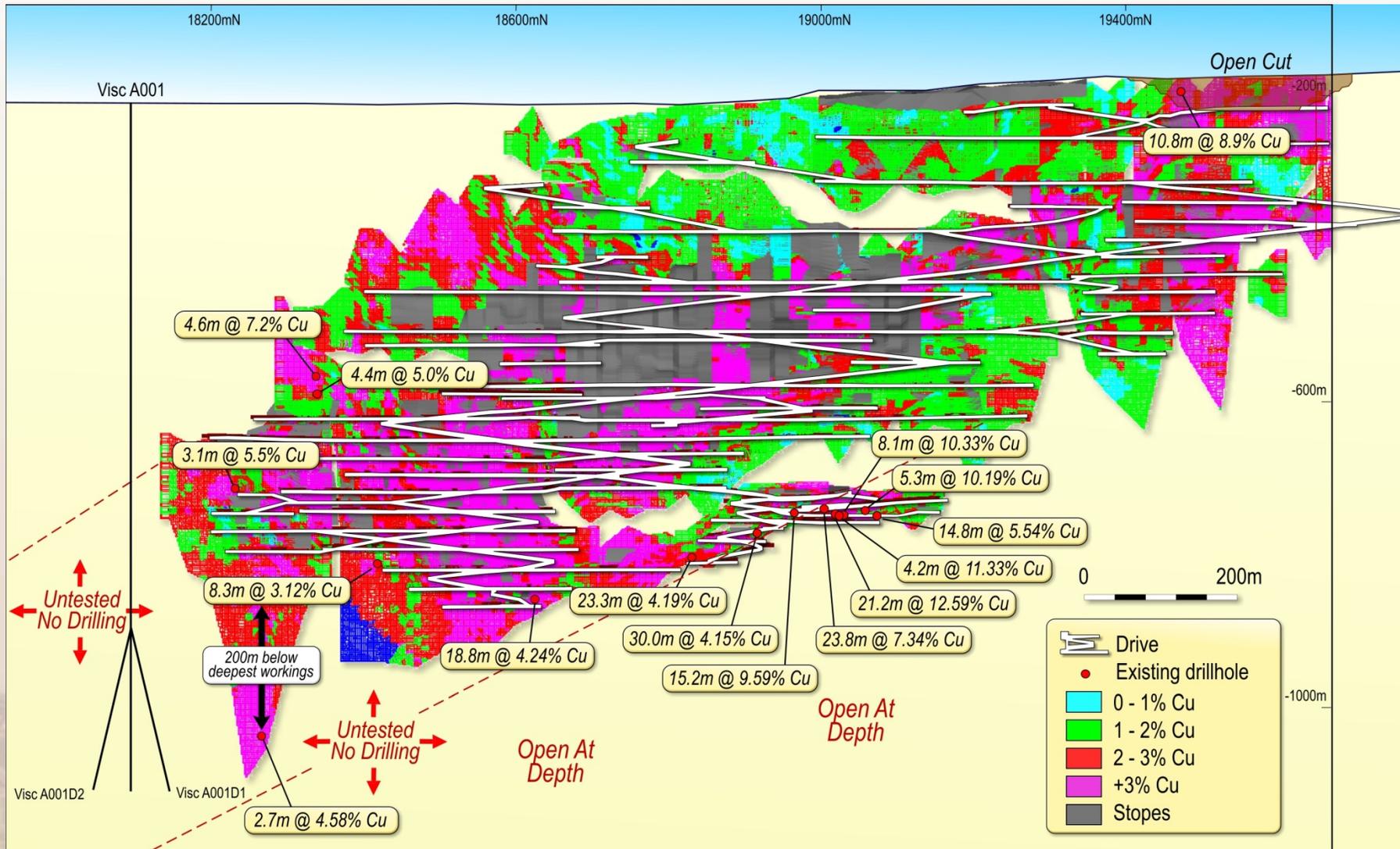
Viscaria Resource Targets



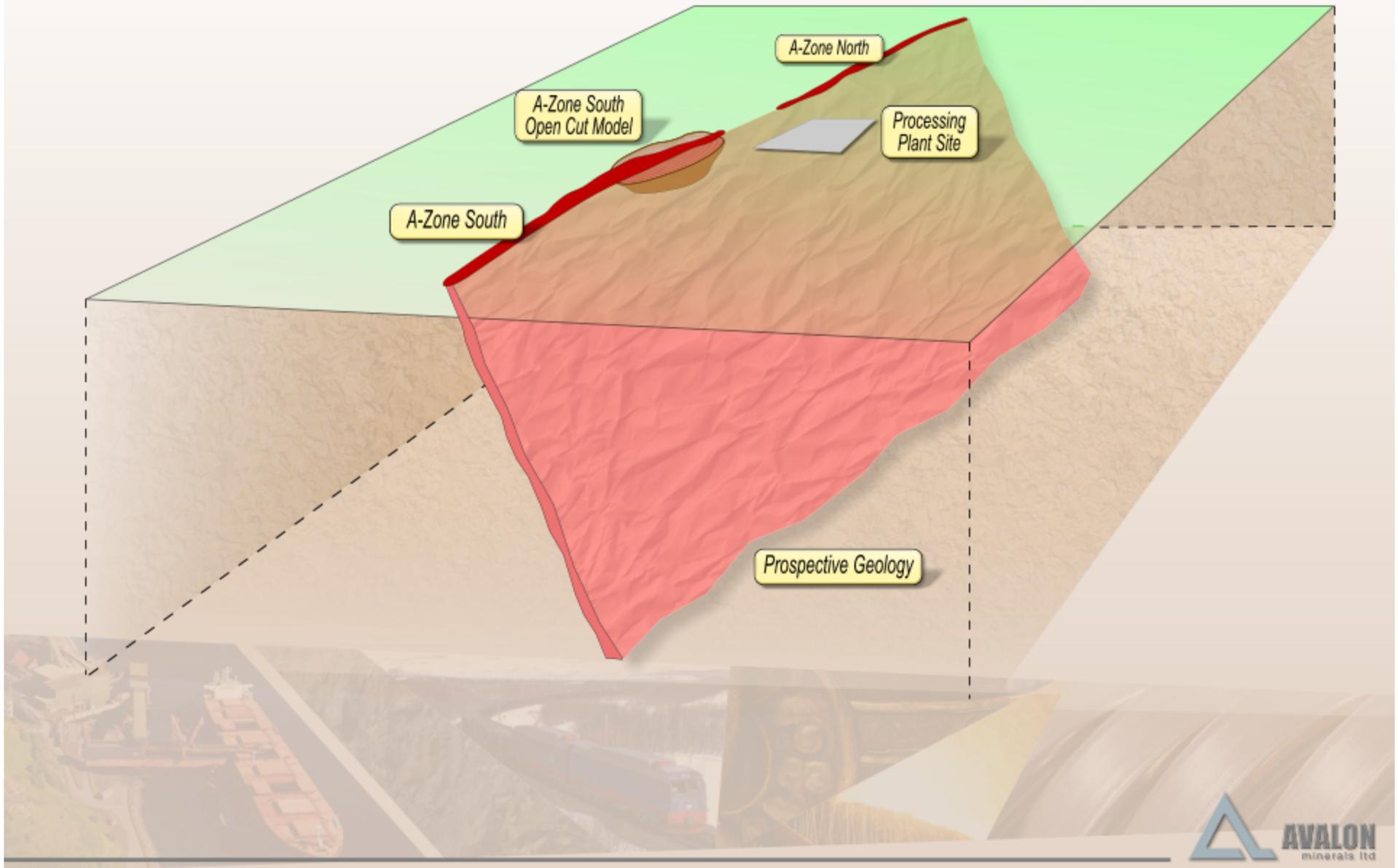
Potential Remnants – South Mine



A Zone South - Targets



Geological Model



Viscacia Will Produce Again

FEASIBILITY STUDY

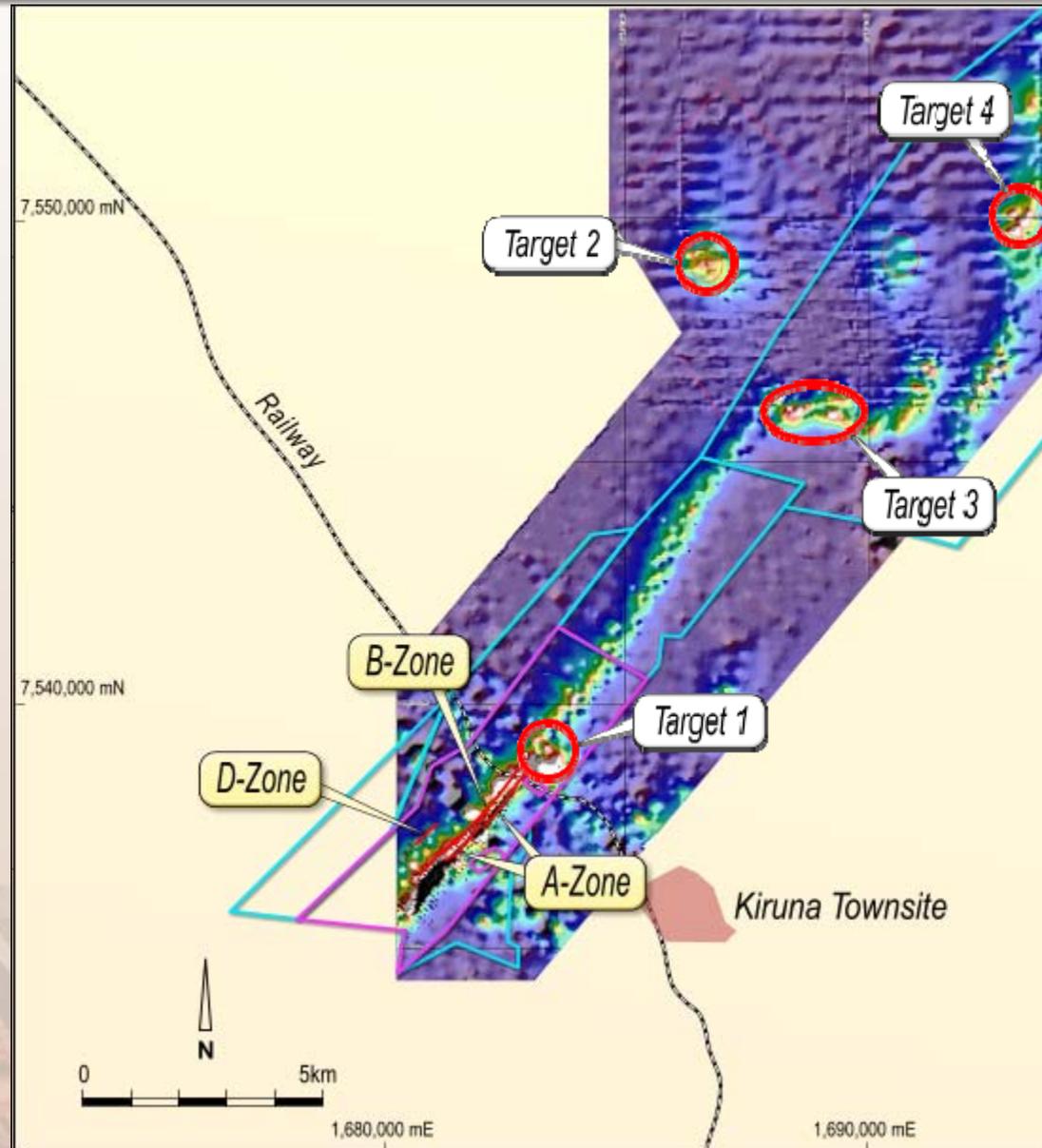
Capacity	- 500,000 tpa @2.6% Cu
Concentrate	- 50,000 t @ 28% Cu/annum
Copper	- 14,000tpa
Copper price	- US \$6,600/t (\$3.00/lb)
Outokumpu costs (1998)	- \$.60US/lb



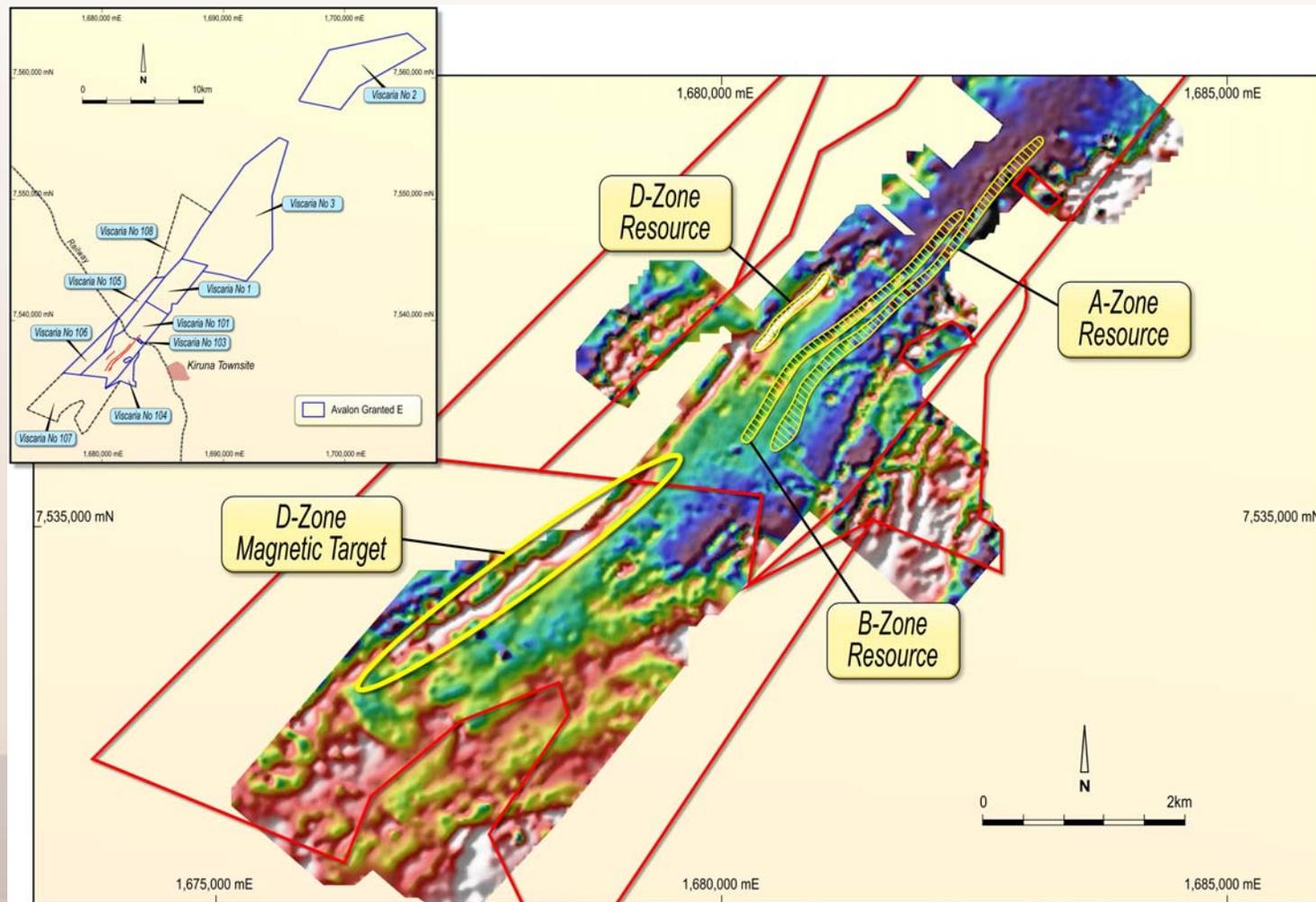
Viscaria Fly Over



40km EM Conductors



D Zone - Magnetics

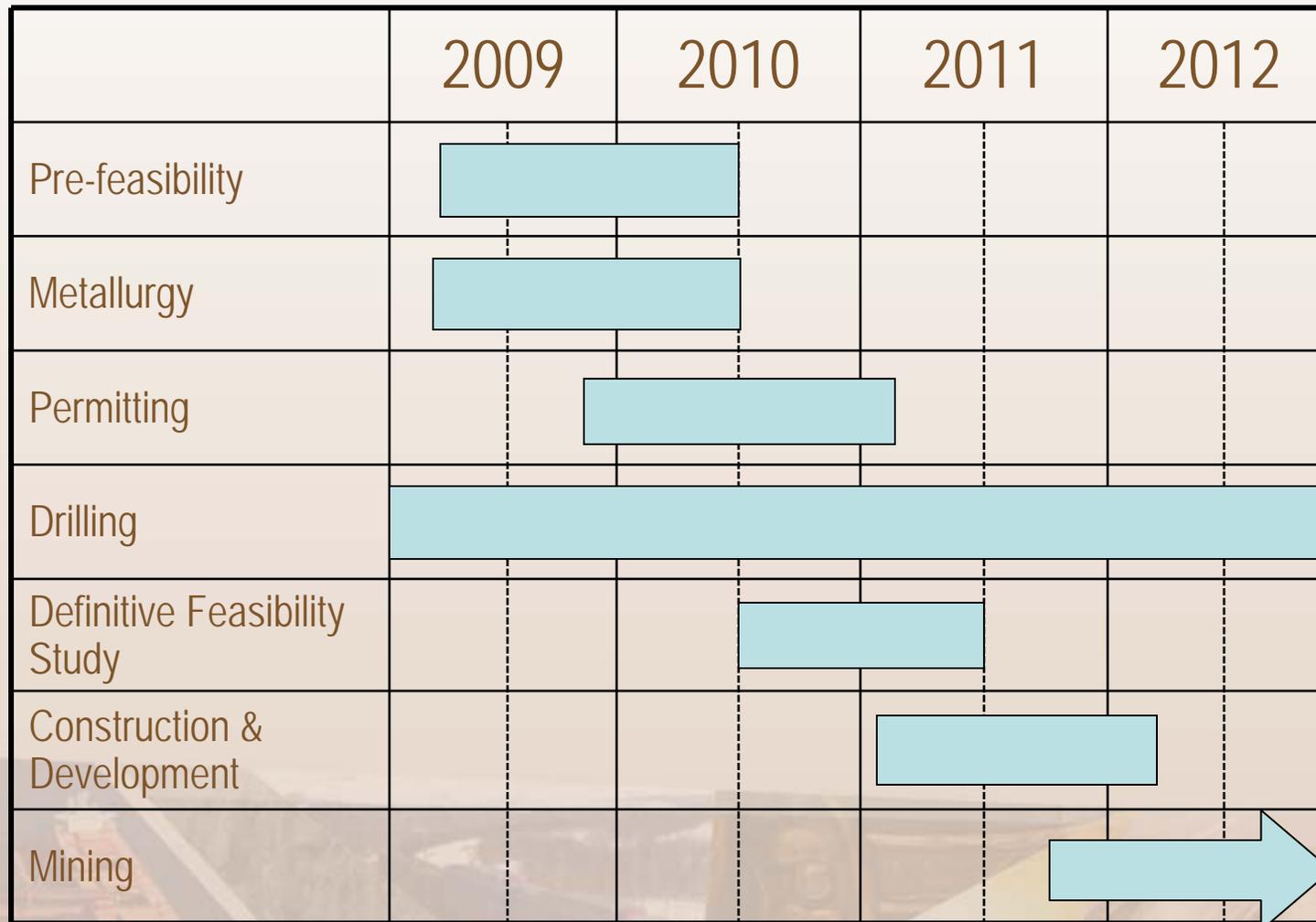


Mining and Geology

Personnel & Infrastructure

- ⬆ MSP Engineering – feasibility studies
- ⬆ Fergus Hart – Study Manager
- ⬆ Previous Viscaria Mine Foreman has been retained
- ⬆ Exploration Manager – Louise Lindskog
- ⬆ Project Geologist Sweden – Nigel Baker
- ⬆ CSA Global - Resources
- ⬆ TGB Drillers of Kiruna appointed
- ⬆ Swedish environmental consultants - Hifab

Viscaria Conceptual Flow Chart



Photos



Infrastructure at Viscaria

Viscaria benefits from existing infrastructure–

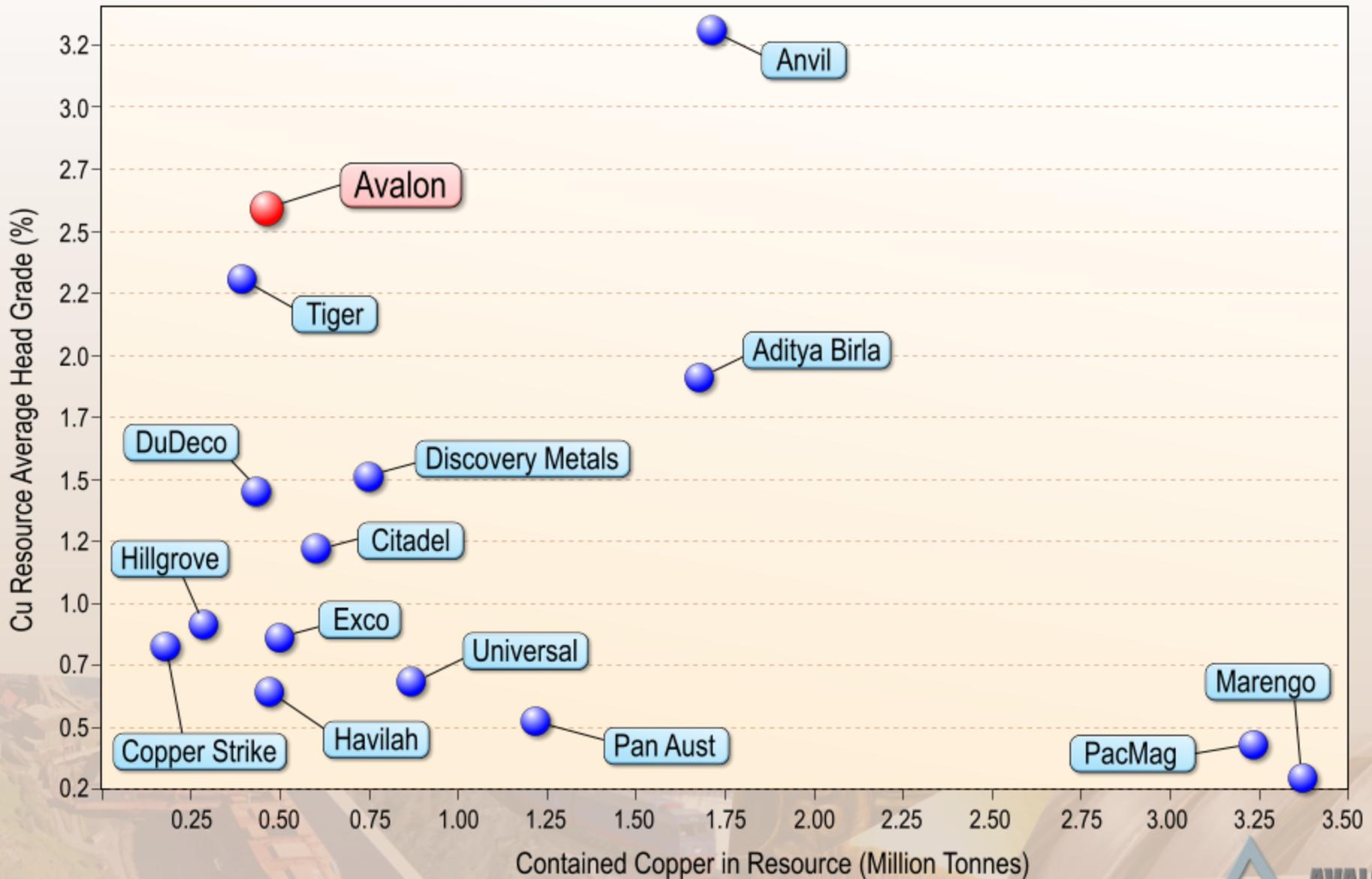
- ⚠ 10km Decline and 20km of development drives – (\$50m replacement cost)
- ⚠ Accommodation in Kiruna Town – (population 20,000)
- ⚠ House & office established at Kiruna
- ⚠ Hydro-grid power
- ⚠ Rail & road
- ⚠ Experienced workforce
- ⚠ Daily flights from Stockholm



Viscaria Strengths

- △ High Grade A Zone > 3% Cu
- △ Large system (4km) + multiple zones (x3)
- △ Open at depth and along strike
- △ Existing decline and unmined stopes
- △ Copper smelters in country- Ronskarr
- △ Early cash flow and growth opportunities
- △ Regional producer benefits- area of influence
- △ Regional exploration targets

Tonnes & Grade



Photos



Competent Persons Statement

The information in this report relating to Exploration Results is reviewed by Ms Louise Lindskog BSc Hons (Geol) who is a Member of the Australasian Institute of Mining and Metallurgy and is the company's Exploration Manager who is a full-time employee. Ms Lindskog has over 7 years of exploration experience in a variety of mineral deposit styles including uranium, diamonds, base metals and gold mineralisation and she consents to inclusion of the information in this report in the form and context in which it appears. She qualifies as a Competent Person as defined in the 2004 Edition of the "Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves".



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