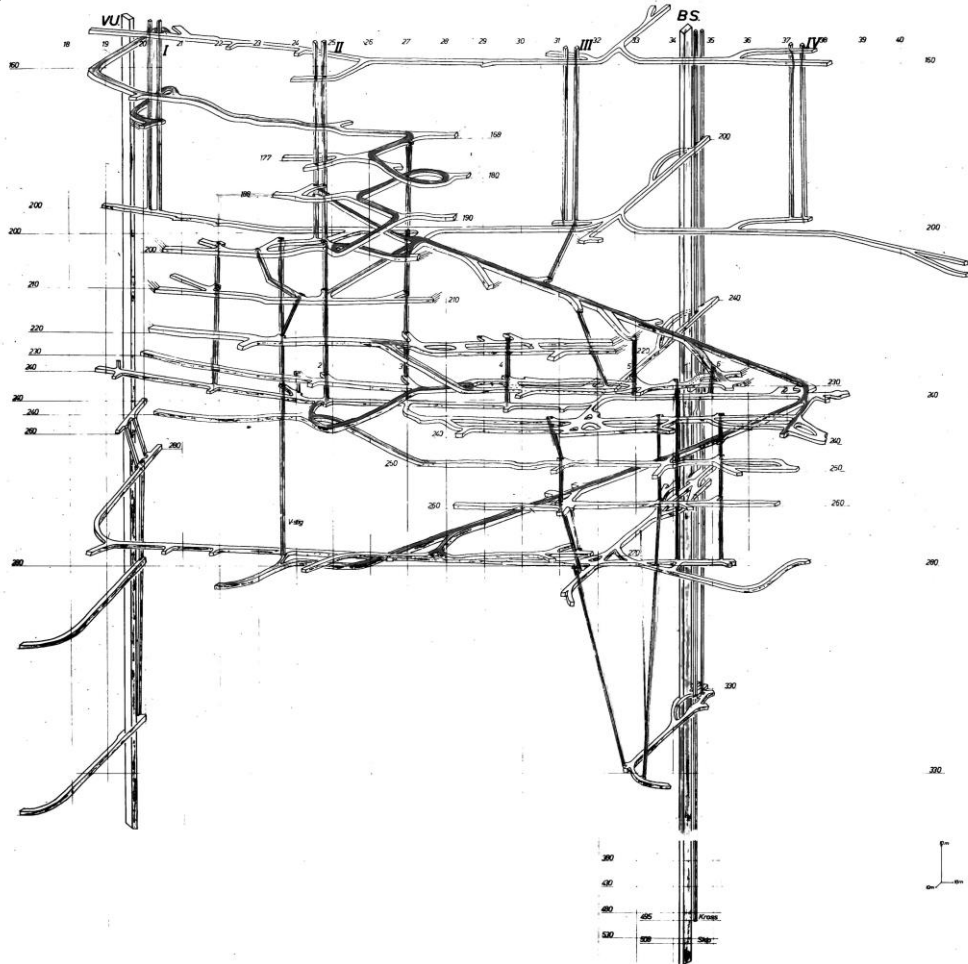


Europe's next iron ore producer

**IntierraRMG - Mining on the Top – Stockholm
10th Anniversary Conference 26-27 Nov 2013**



Nordic
Iron Ore™



Agenda

- **Introduction**
- Investment highlights
- Financial information
- Conclusion

Nordic Iron Ore at a glance

- Restarting Ludvika Mines
 - Blötberget – concession granted
 - Väsman field – under further exploration
 - Håksberg – concession granted
- A brownfield iron ore project
- Existing rail from mine to deep water port
- Environmental permit expected shortly
- Scoping study shows very attractive ROI



Nordic Iron Ore - Project Up date

Major Achievements 2013

- ✓ New Scoping study Ludvika Mines - double production capacity
- ✓ Definite Feasibility Study - Phase 1 Blötberget commenced
- ✓ New Financier - State Investment Fund Inlandsinnovation AB
- ✓ Increase in mineral resources; + 180%
- ✓ Lol Oxelösund Port – secured port alternative
- ✓ National Transport Administration – Commenced the rail project
- ✓ 1st Customer – Lol for coarse fines
- ✓ Environmental Court proceedings commenced October

Our targets

- Production 4.3 Mtpa
- Production start coarse fines: Q3 2015
- Start new beneficiation plant Q3 2016
- Concentrate 67% Fe or better



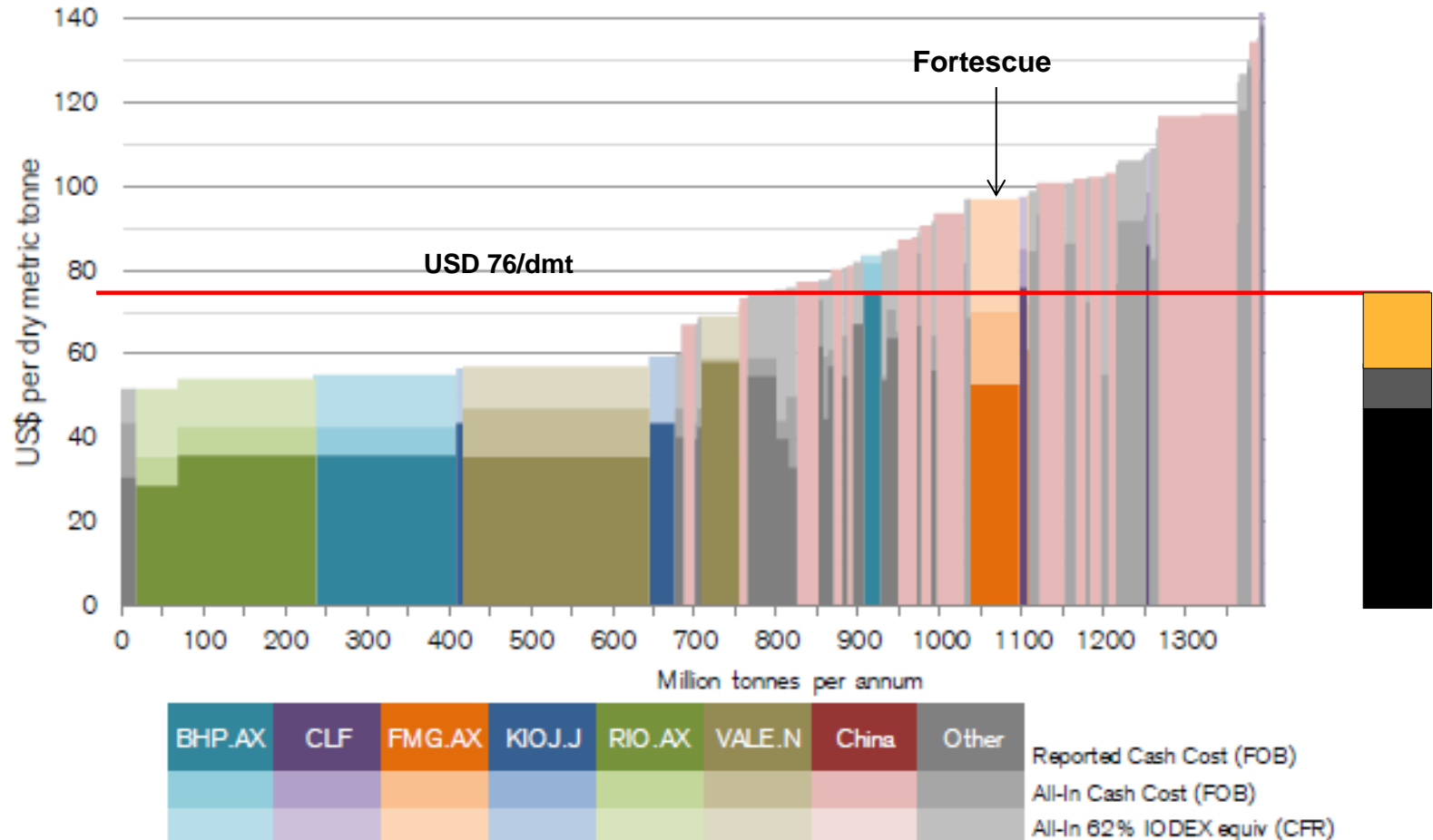
Solid economics

- IRR 24 per cent
- Pay back period 5.4 years
- At least 15 year life of mine



Competitive cost level

Competitive cash cost and premium product



Source: Credit Suisse/NIO

Agenda

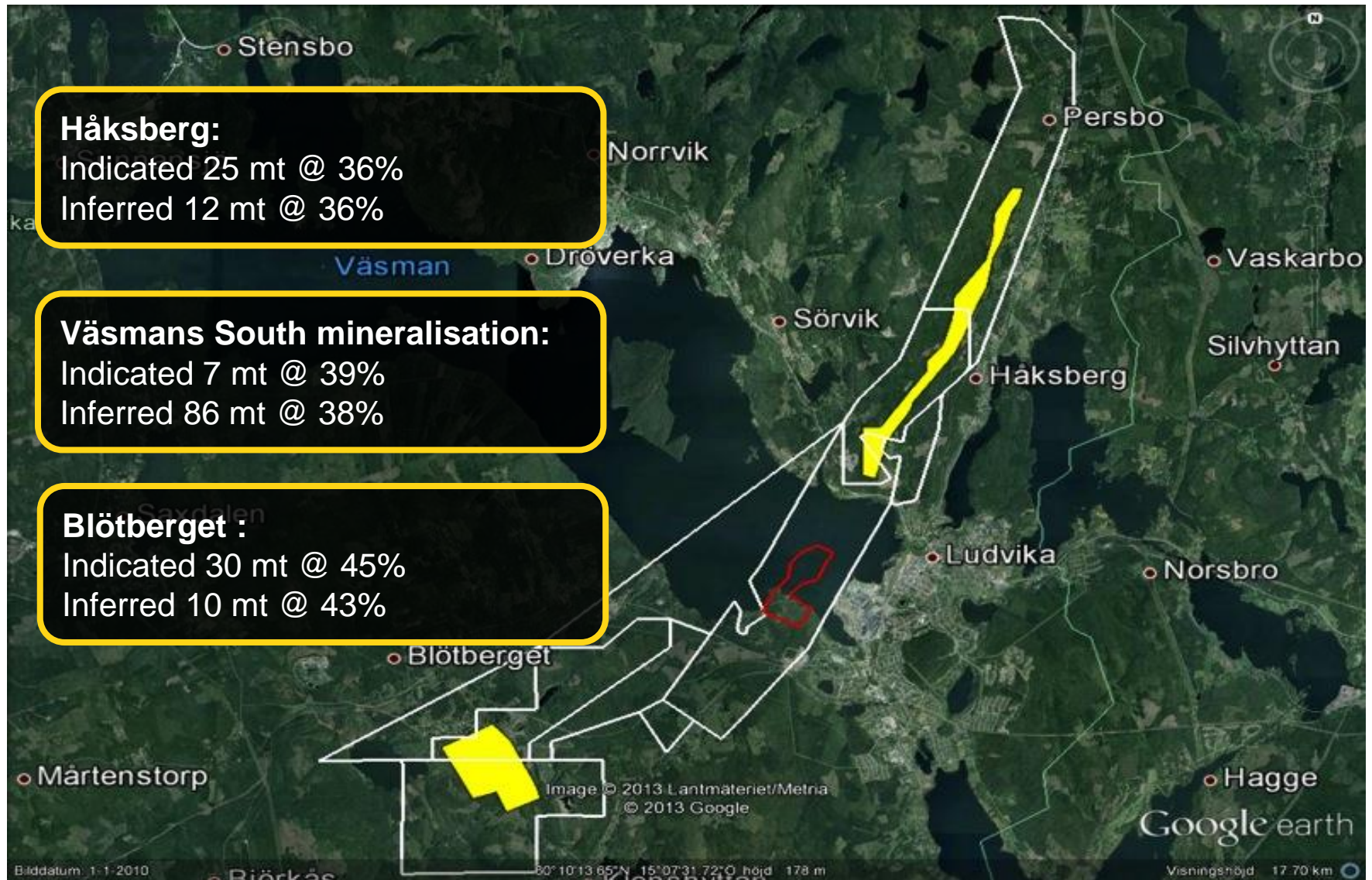
- Introduction
- Investment highlights
- Financial information
- Conclusion



One of Sweden's largest mineralisations

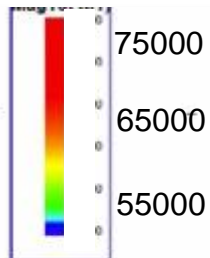


One of Sweden's largest iron mineralisations

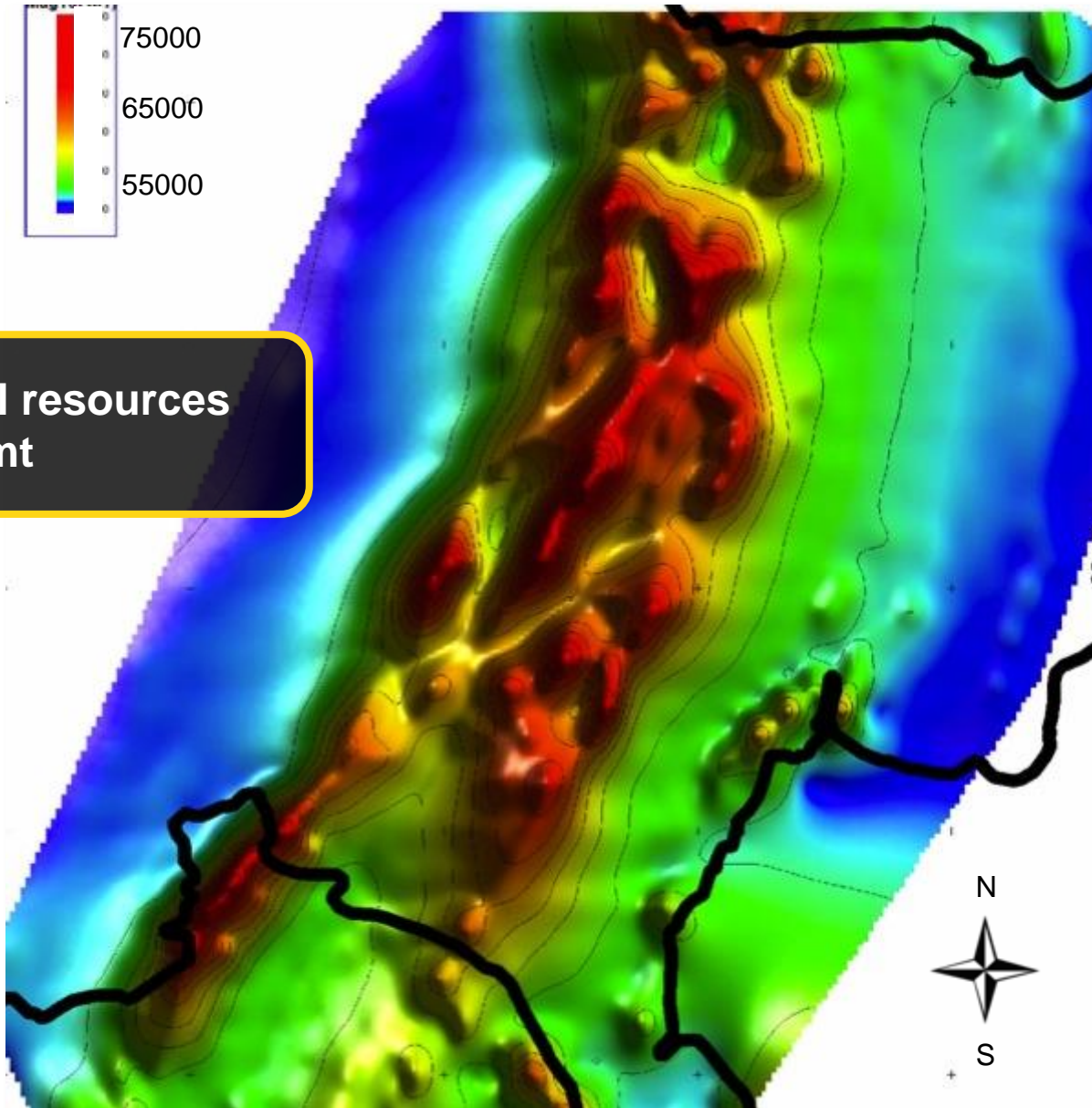


Expansion potential

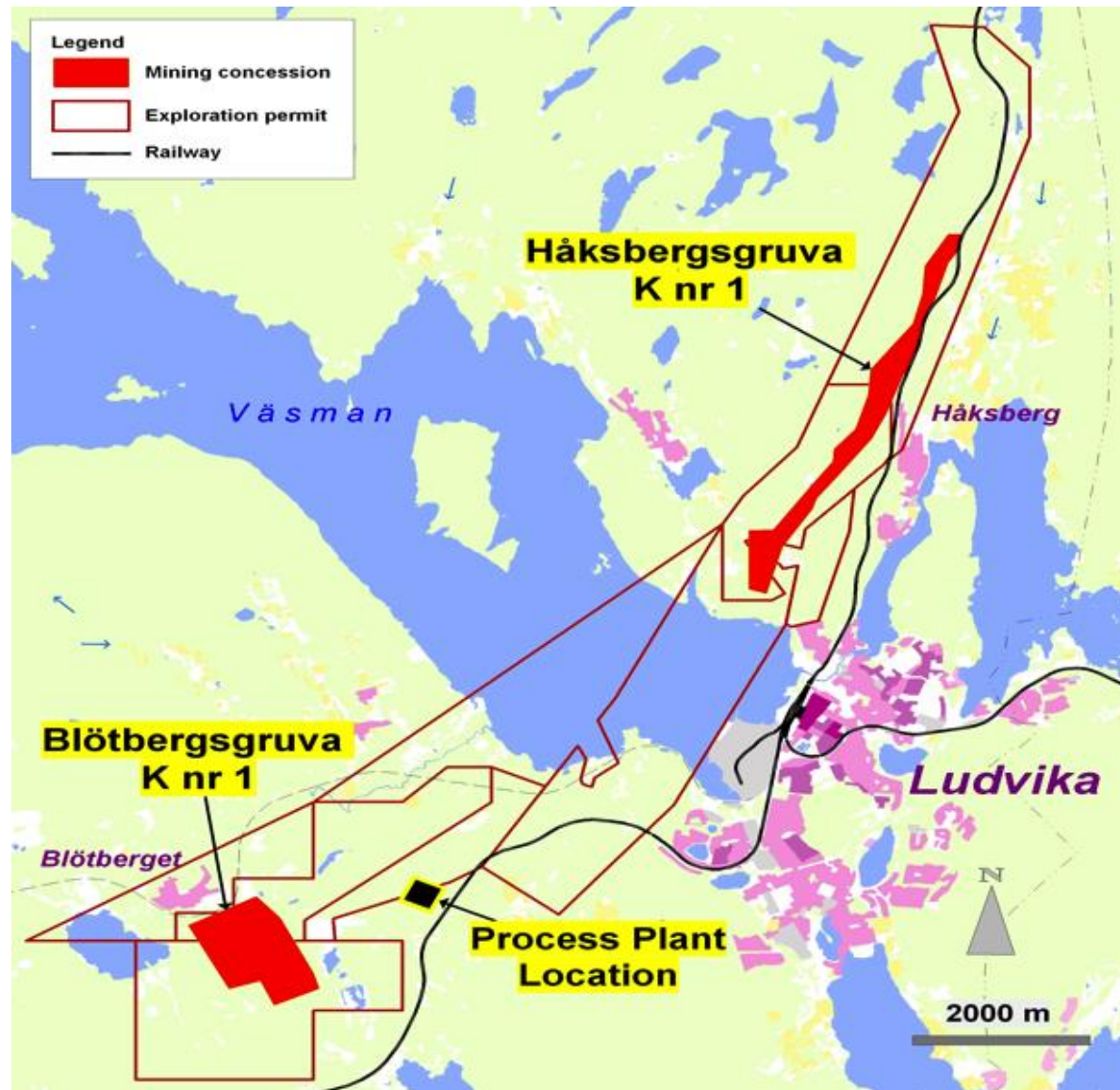
MagTot (nt)



Targeting mineral resources
in excess of 300mt



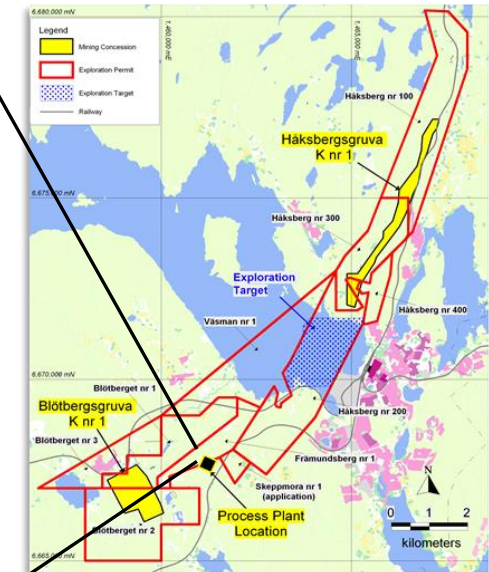
Beneficiation plant next to existing railway



Processing plant and terminal in Skeppmora (Blötberget)



Existing Rail Road: Bergslagsbanan



Existing logistics – Large Competitive Advantage

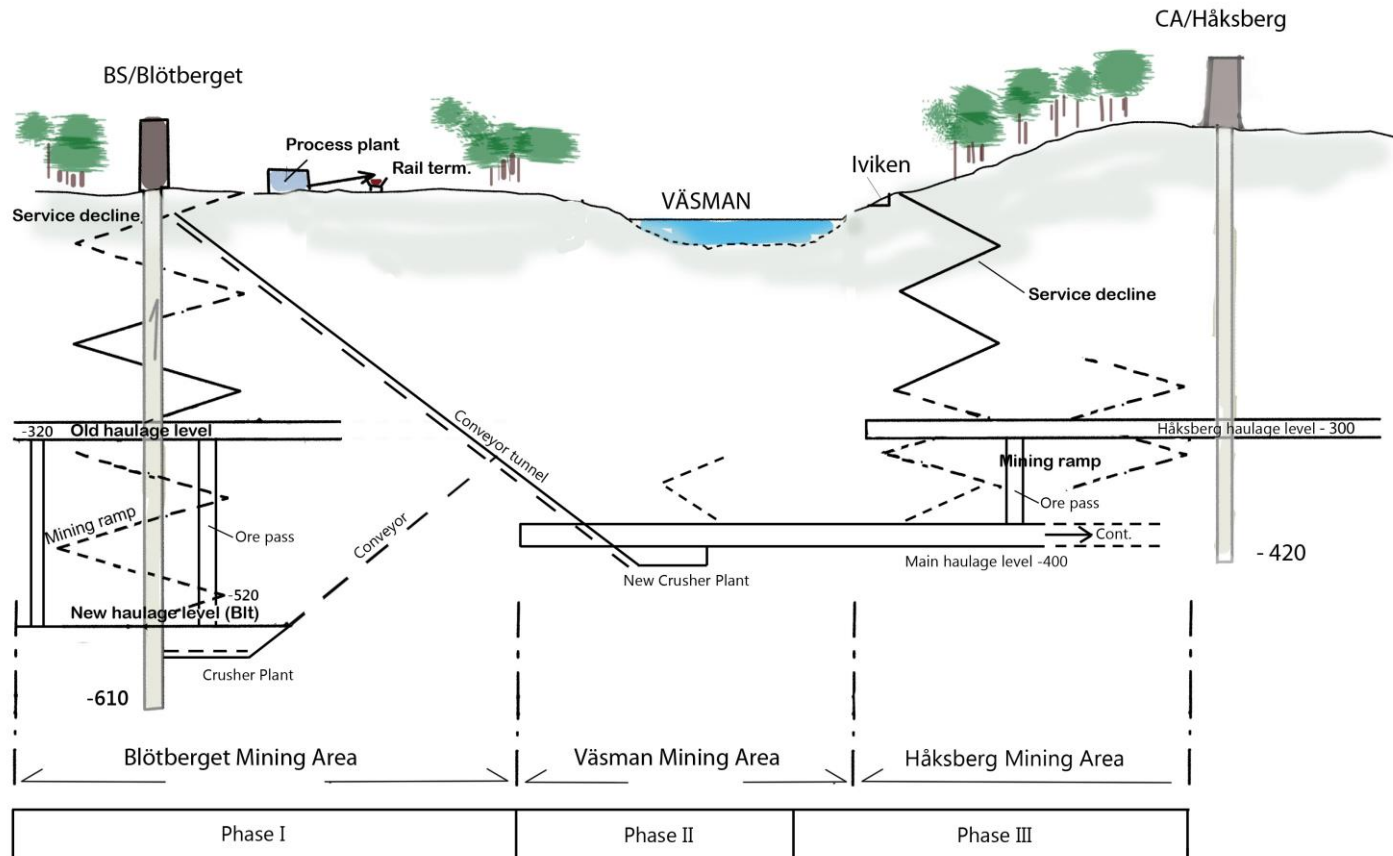
- Existing railway from mine to deep water port
- MSEK 900 (MUSD 130) committed by government for refurbishment of railway
- All year ice free port
- Baby Cape/Panamax capacity
- Lol signed with Oxelösund port



Integrated scalable project

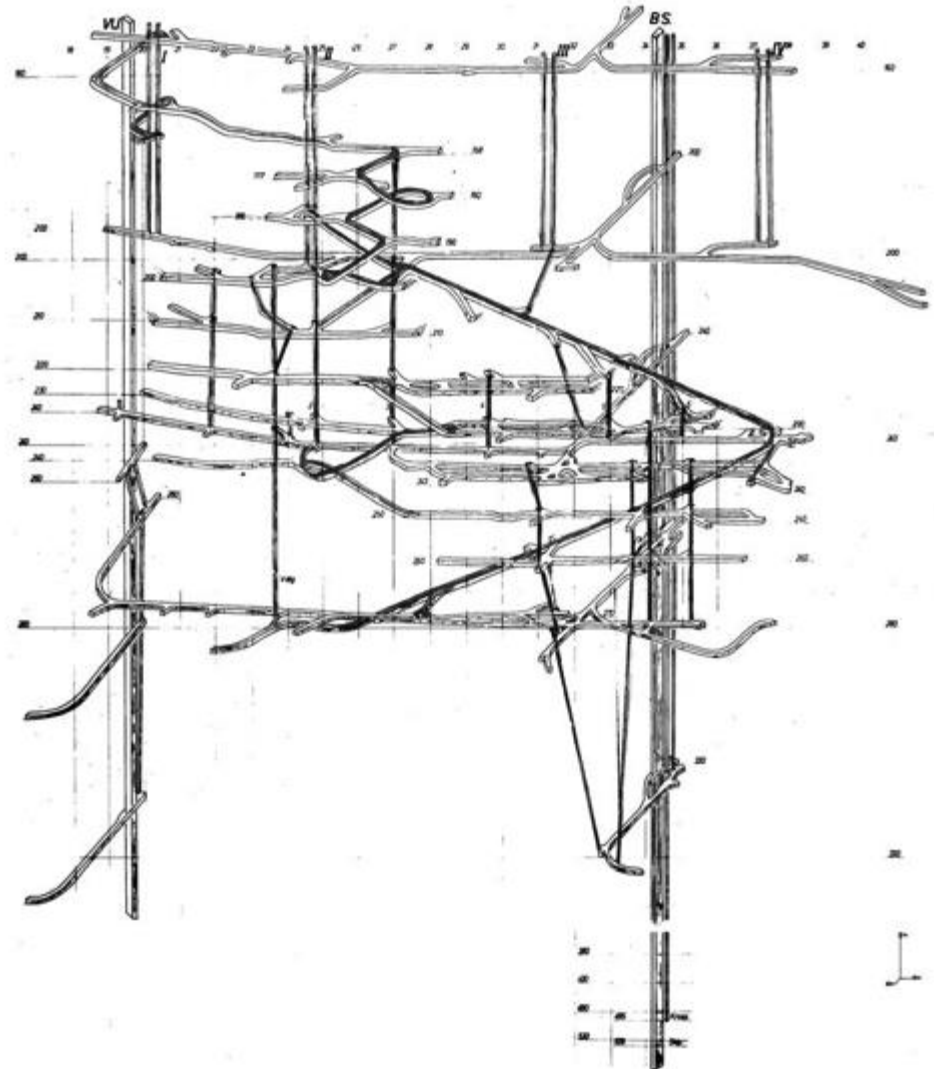
Development in three phases

Ludvika mines principal section



Low development risk

- Scalable project
- Experienced team
- Existing mine infrastructure



Product price premium

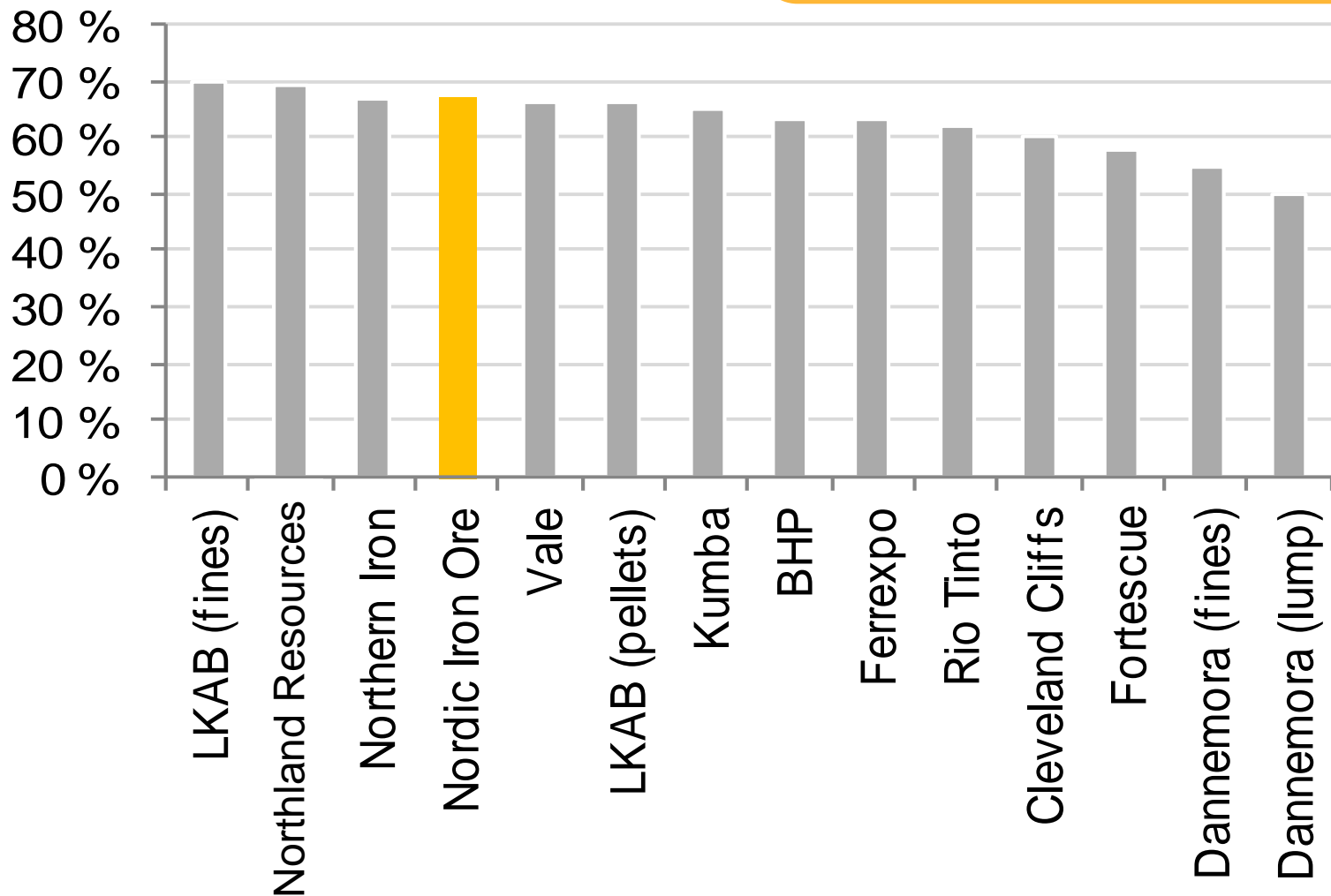
- High quality product
- 67% Fe Concentrate



High quality product

NIO will produce high quality pellet fines (possibility to produce sinter fines), expected to yield premium pricing

Comparison of average % Fe

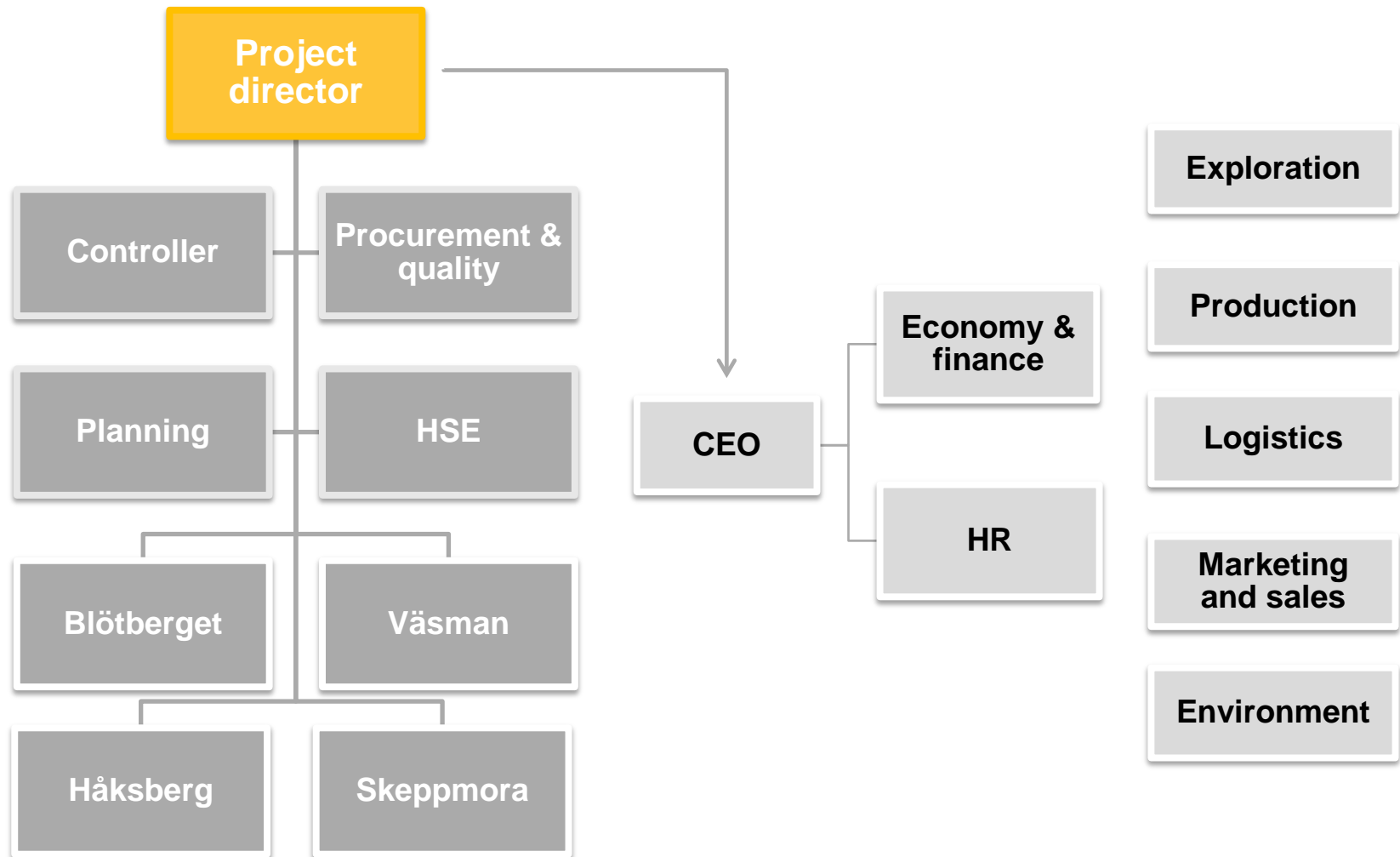


Risk mitigation

Construction risk and process risk greatly reduced due to:

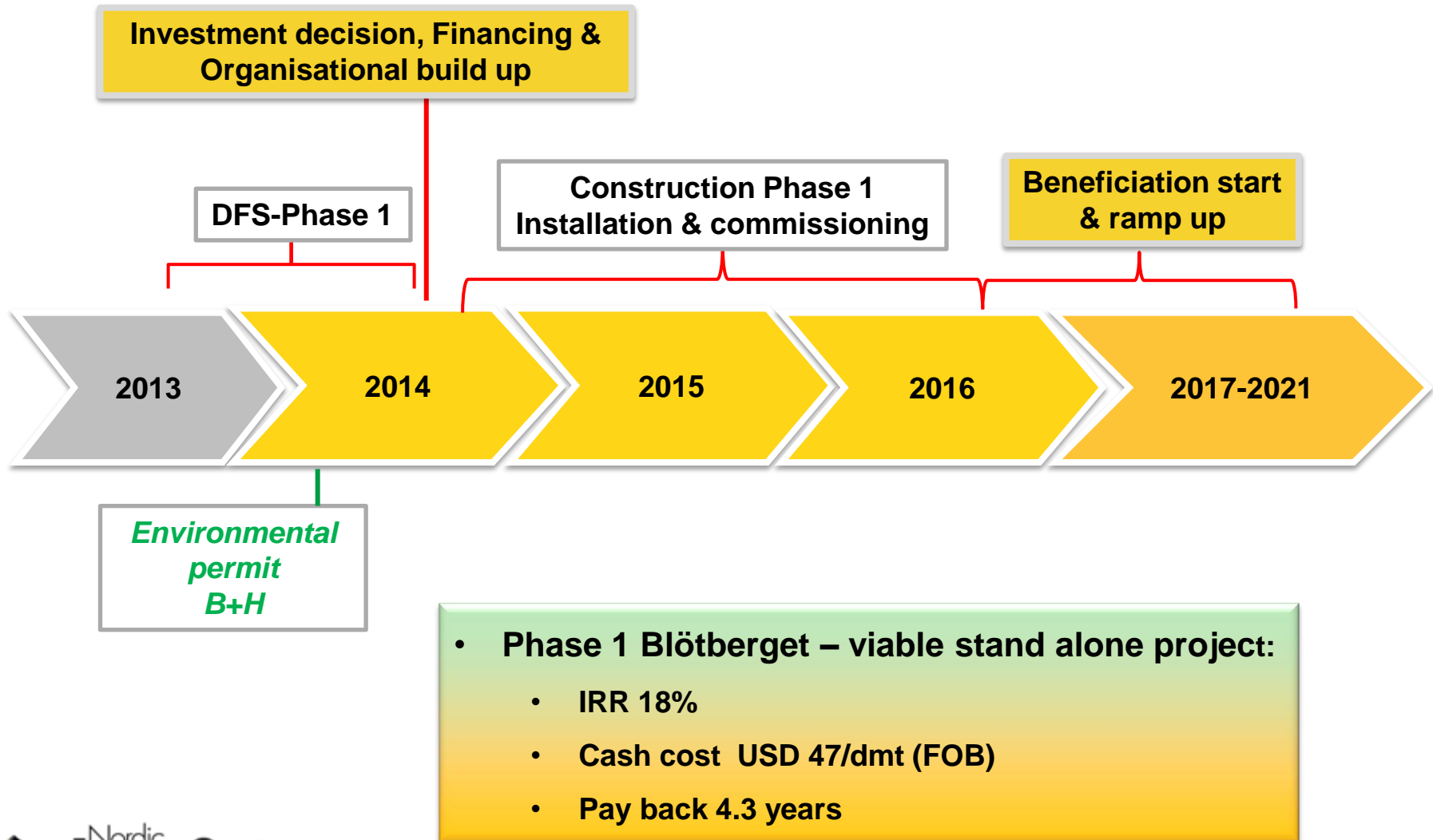
- 1** Complete DFS before final investment decision
- 2** Experienced project management team
- 3** Detailed planning and close monitoring of schedule
- 4** Focus on cost control and follow up systems
- 5** Professional procurement with close monitoring of contractors

Risk mitigation – separate project organisation



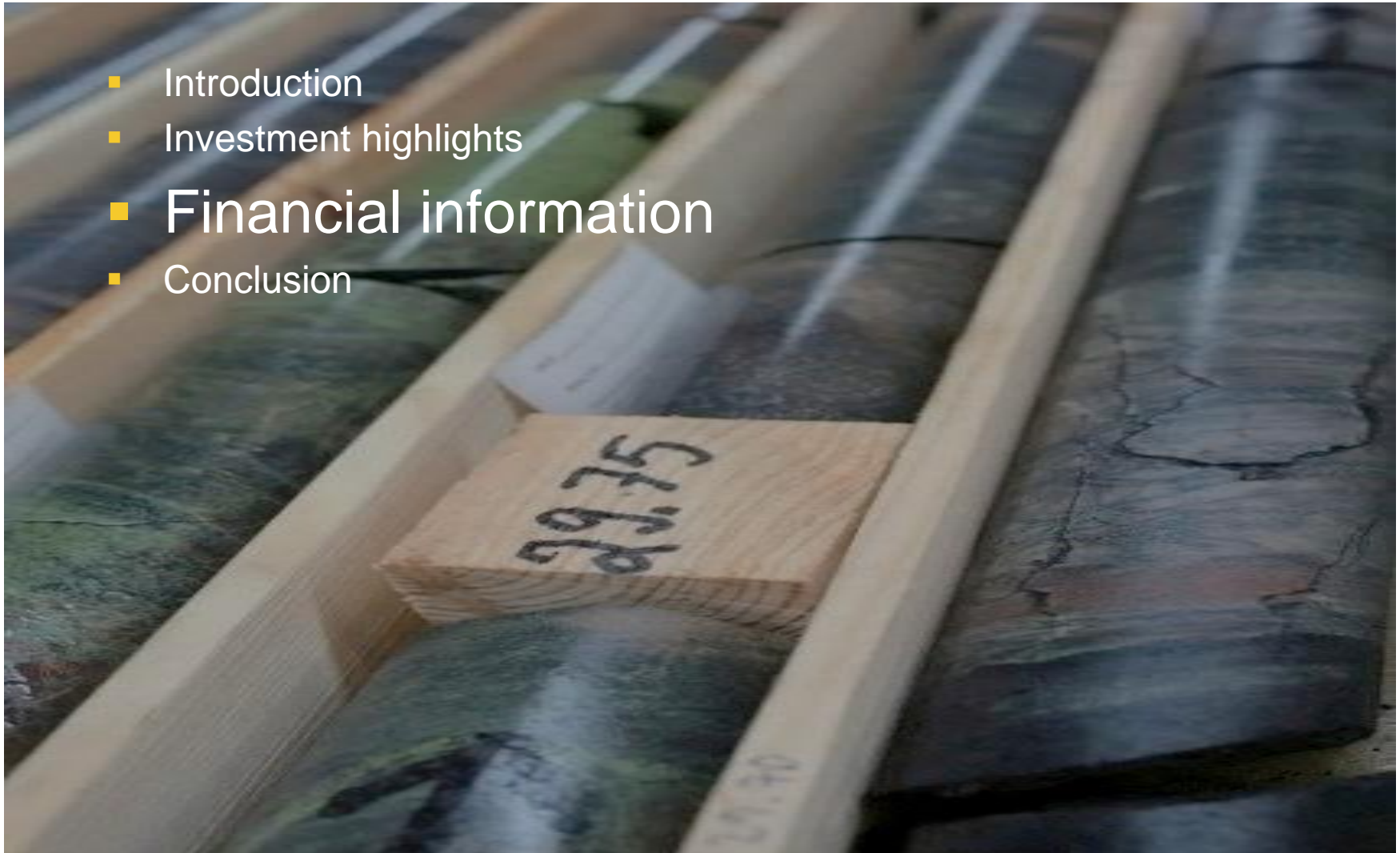
Project development schedule

- Key milestones



Agenda

- Introduction
- Investment highlights
- **Financial information**
- Conclusion



Attractive economics

Exemple calculation at full production, USD/t

Assumed long term price (62% Fe)	120
Premium (67% Fe)	+15
Freight	-24
<hr/>	
FOB	111
OPEX*	-52
OH-cost	-1
Financing cost**	-10
<hr/>	
Margin	48

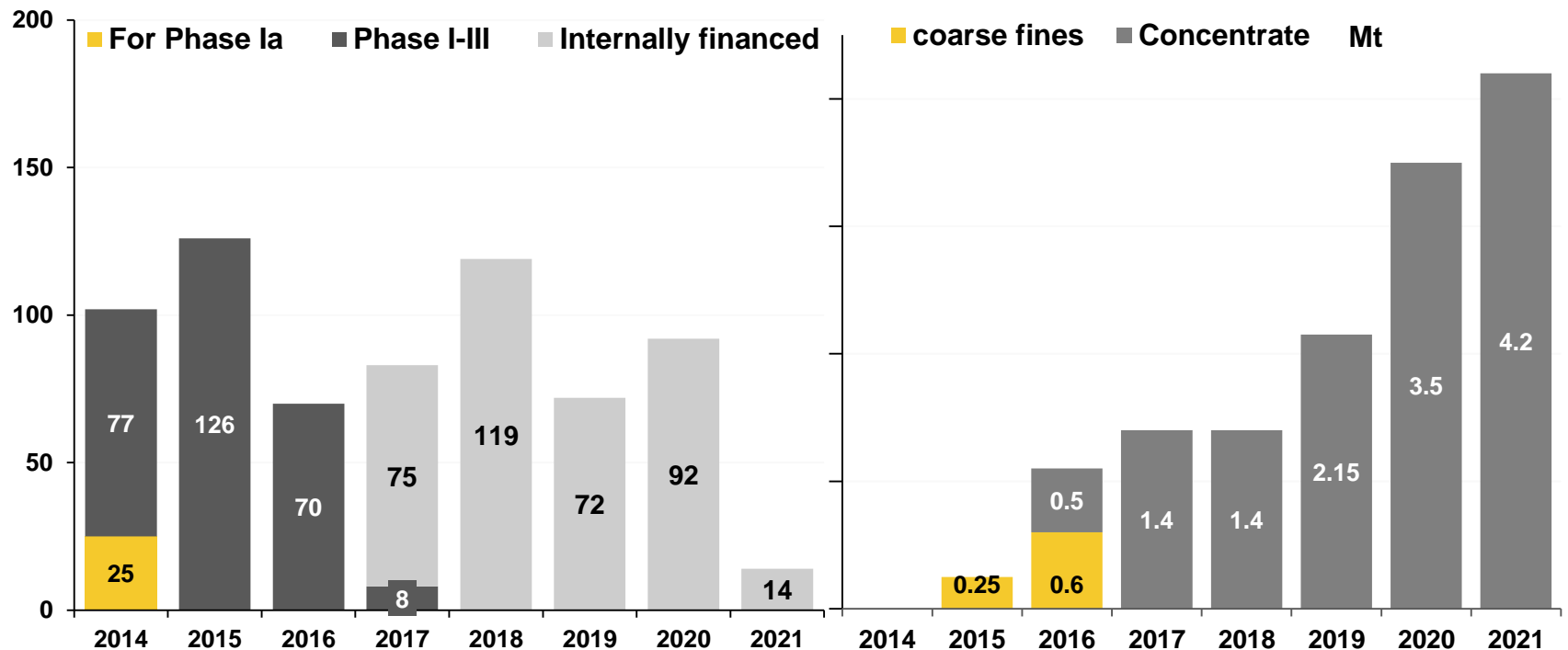
**During the first 2 years OPEX will be higher*

*** Financing cost should be lower after ≈ 5 years*

Capex incl DFS and production ramp-up

(Pre financing cost and pre tax)

- Second fund raise only after production start Phase I
- Revenue from Q3 2015
- Gradual ramp up of logistics chain
- Large part of Capex financed internally - external need MUS\$ 306



Key figures

- Targeting a 4.3 Mtpa operation
- OPEX 51.5 USD/t
- CAPEX to full production USD 678 million
- Pay back period \approx 5.4 years
- NPV (@ 8.0%) USD 952million
- IRR 24%



Agenda

- Introduction
- Investment highlights
- Financial information
- **Conclusion**



Conclusion

1

Large mineralization with expansion potential

2

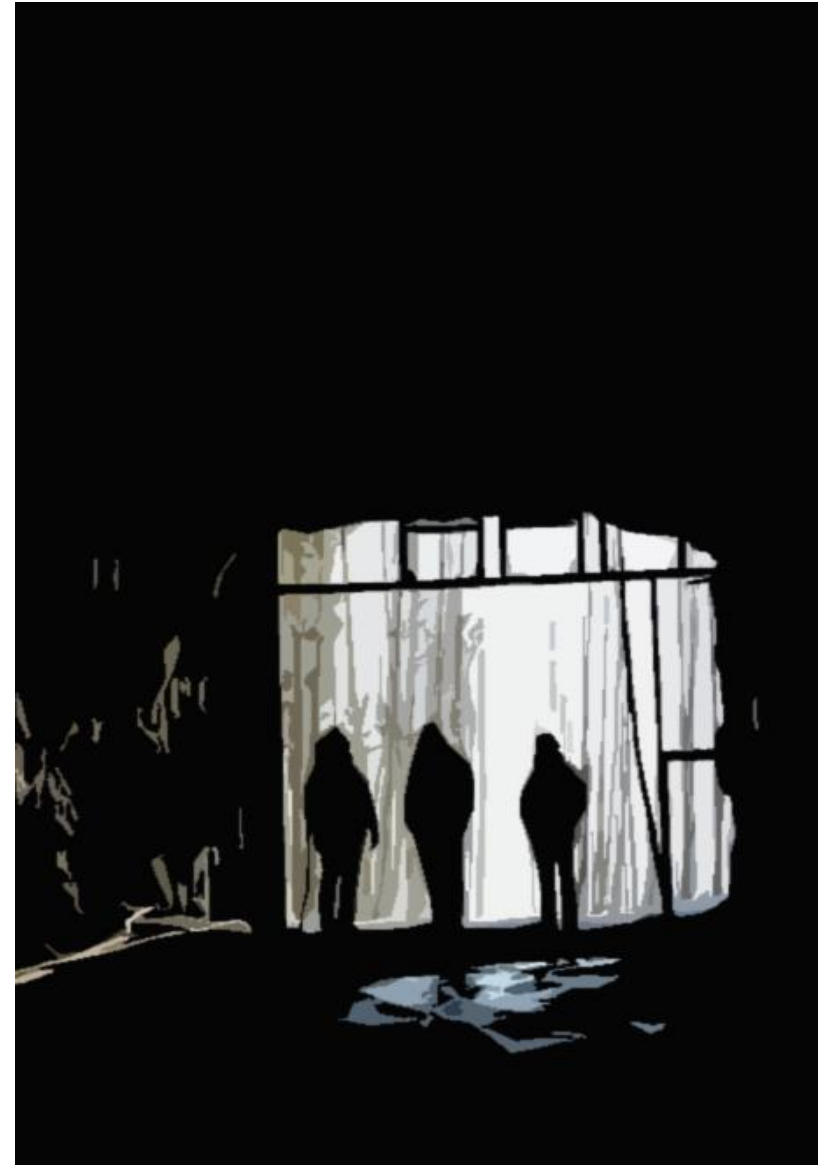
High quality product

3

Low development risk

4

Very competitive OPEX and existing logistics



Thank you

www.nordicironore.se

Nordic
Iron Ore™

