



GRANGEX

Company Update Presentation

December 2023

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This report is current as of December 2023 unless otherwise indicated, and subject to change without notice.



1. Executive summary

2. Introduction to Grangex

3. Dannemora project

4. Sydvaranger project

5. The green steel transition

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Company highlights

Premium iron ore concentrate suited for green steel production

- Dannemora has a premium product of 68% Fe iron expected to earn a grade premium in the spot market
- USD 70m sunk capex in above- and underground equipment and buildings and owner of all relevant land
- 2022 DFS confirms pre-tax NPV of USD 274m, unlevered IRR of 31% and a payback of < 4 years (based in 11 years LoM)

Conditional SPA with Orion to acquire Sydvaranger Mining AS

- The Sydvaranger project is a fully permitted complementary project with similar premium product of 68% Fe
- Highly competitive cash cost over LoM (accretive to Dannemora) and significant amount of sunk capex (> USD 250m since 2008)
- 2020 DFS confirms NPV of 550m, post-tax IRR of 25.3%, 472 Mt resources (+ 171.4 Mt reserves) – to be updated in 2024/2025

GRANGEX positioned to become a key, sustainable producer of DRI grade iron ore

- Both projects part of the ~4% of total market production delivering DRI grade iron ore suitable for green steel production
- Production of 5 mtpa when both projects are in operation, likely to position GRANGEX as a key supplier to the green steel industry
- GRANGEX aims to become a fossil-free producer with significant progress on electrifying all operations at Dannemora already

Experienced management team and lean corporate set-up

- Management team with strong complementary experience from a number of successful development and production projects
- In-depth knowledge of the Dannemora mine from its last operating period
- Lean and attractive corporate set-up up – listed on the Nordic Growth Market with a large shareholder base

Strong support from Anglo American as strategic partner

- Offtake agreements for 100% of the production from both Dannemora and the Sydvaranger projects over Life of Mine, condition upon participation of USD 30 million in the Dannemora project financing and USD 50 million in the Sydvaranger project financing
- USD 10 million royalty for Dannemora and USD 17.5 million royalty for Sydvaranger

Conditional SPA signed with Orion to acquire 100% of the shares in Sydvaranger

A highly complementary DRI-grade iron ore project adding significant scale to GRANGEX' operations

Background

- **Sydvaranger** is one of the largest iron ore mines in Europe, and an ultra-high-grade iron ore project located in Kirkenes, Norway that adds significant scale to GRANGEX's resources and production of ultra-high-grade iron ore
- **Signed SPA:** GRANGEX entered into an exclusivity agreement to acquire Sydvaranger from Orion in June 2023, and signed a conditional SPA on November 30th
- **Total consideration** of USD 33m, to be paid in two tranches: first payment by 31 March 2024 (USD 20m, of which USD 1m has already been paid) and a deferred consideration to be paid upon FID to restart operations at Sydvaranger
- **SPV financing:** Plan to raise capital in a SPV from strategic partners/suppliers and/or financial investors in order to minimize dilution – numerous ongoing discussions
- **DFS** to be updated by GRANGEX in 2024
- **Offtake and financing:** ongoing discussions with Anglo on offtake, royalty and project financing contribution

Summary 2020 DFS (to be updated)

M&I resources	471 Mt
Life of Mine	~20 years
Production 68% ore concentrate	4.0 Mt / year
Opex 68% Fe FOB/tonne	USD 30.1 / t
NPV8 – unlevered pre-tax	USD 550m
IRR – unlevered pre-tax	25%
Payback time from production start	< 5 years



Investment highlights

World-class premium iron ore product

- Same ultra-high-grade premium product as in Dannemora, suitable for green steel production

Significant resources (M&I)

- Resources of 471.5 Mt and reserves of 171.4 Mt
- Life of Mine ~20 years

Fully permitted

- All permits and approvals needed for restart in place
- Strong national and regional support to restart operations

Attractive economics

- Robust project economics
- Attractive return metrics that are accretive to Dannemora

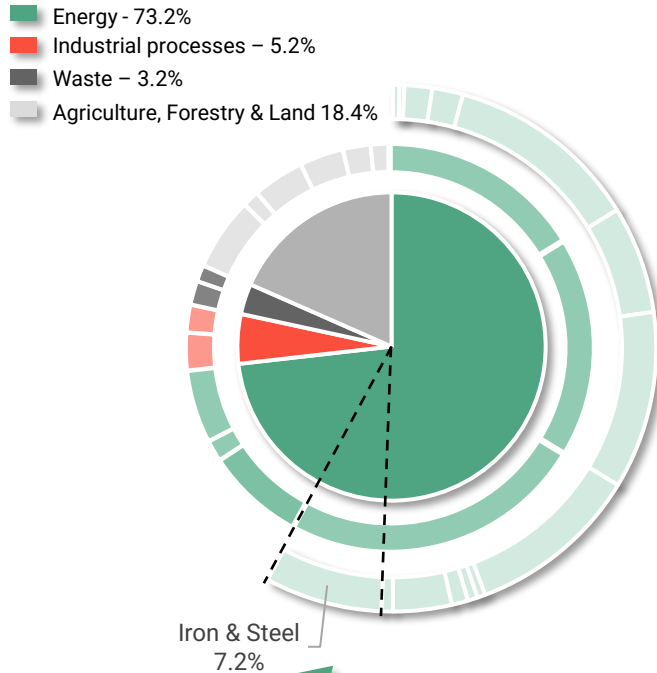
Significant sunk capex

- Several hundred USDm sunk in the project for significant upgrade and refurbishment, all infrastructure is in place

The iron and steel industry accounts for >7% of the global CO₂ emissions

Ultra-high-grade iron ore is a solution to significantly reduce CO₂ emission from steel production processes

The iron and steel sector directly accounts for ~7% of global emissions



"When including *indirect emissions* from the power sector and the combustion of steel off-gases, the share of energy system CO₂ emissions attributable to the iron and steel sector *rises to 10 %*"

Key steps towards reducing industry emissions...



...with high-grade iron ore (>67% Fe) playing a key role

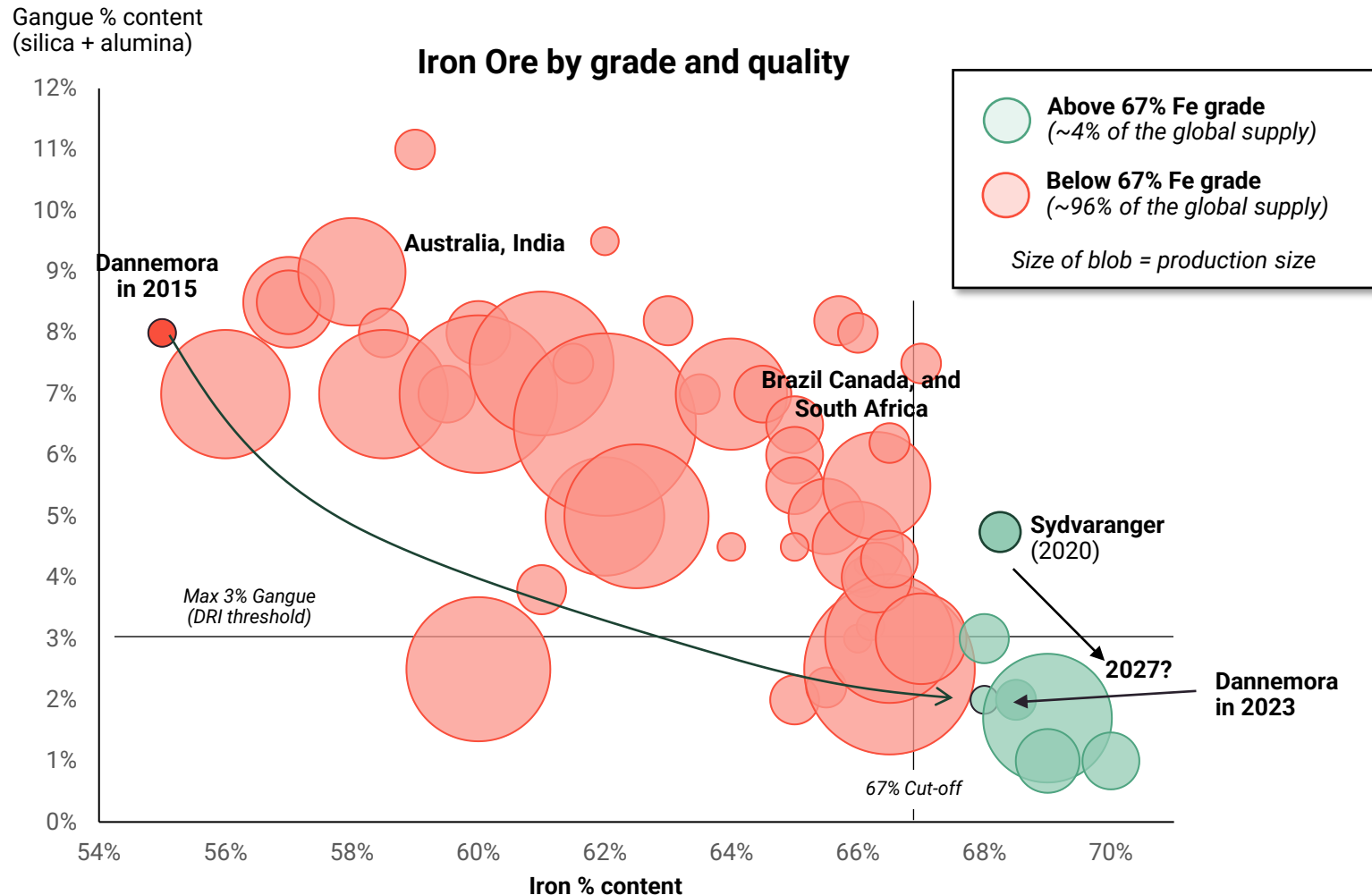
- High-grade iron input reduces emissions in steel making processes
- The hydrogen reduction process of CO₂ free steel production requires high-quality iron ore
- High-grade iron ore market segment is expected to grow with a ~8% CAGR, from 110Mt today to 750Mt in 2050

High-quality >67% Fe concentrate will be essential to facilitate the green transition

– the key challenge is limited supply

This has created a “race for high-grade” iron ore, and a significant barrier to entry

Only ~4% of the current global production is qualified for green steel production



DR grade vs standard Fe concentrate

Iron ore is treated as a homogenous commodity in the EU Critical Materials Act.
 EU's supply risk assessment is based on the high availability of 58-65% Fe grade concentrate

58-65% grade cannot cost efficiently be used in green steel production (BF-BOF vs. EAF)

Iron ore analysts already treat DR grade as a separate product which is priced at a premium vs. standard iron ore

New DR grade iron ore price index (67,5% Fe) was launched by Fastmarkets in February 2023

There is a mismatch between announced capacity in the green steel sector and the availability of iron concentrate of sufficiently high quality

GRANGEX has strong support from Anglo American as a strategic partner

Anglo has provided USD 10m in royalty financing for Dannemora and an additional USD 17.5m in royalty for SVG

Introduction to Anglo American

- One of the world's largest mining companies with a market cap of approx. USD 46bn and operations across the globe
- Producer of copper, platinum group metals, premium quality iron ore, metallurgical coal for steelmaking, nickel and diamonds
- More than 100,000 employees and 56 major sites
- Vast track record of financing successful development projects

Anglo American has a strong strategic interest in the premium DRI-graded iron ore products from both Dannemora and Sydvaranger, which has been illustrated in the long-term strategic partnership entered in 2023



Summary of the partnership

100% offtake for Dannemora + USD 10 million royalty

11 years Life of Mine and ~1.0Mt iron ore per year

100% offtake for Sydvaranger + USD 17.5 million royalty

Of which USD 5 million are part of the first phase funding conditional of GRANGEX matching the amount dollar-for-dollar, and the remaining USD 12.5 million to fund the Sydvaranger transaction

Participation in the upcoming project financing processes

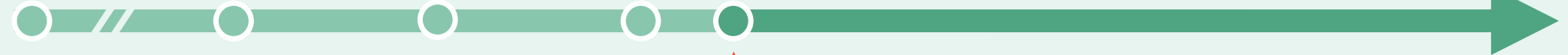
Offtake agreements contingent on USD 30 million contribution to the Dannemora project financing and USD 50 million to the Sydvaranger project financing

Several key triggers and milestones ahead

GRANGEX positioned to become a producer of ~5 mtpa of ultra-high-grade iron ore

GRANGEX

2024 and onwards



2020:
Grängesberg Exploration AB acquired Dannemora Iron AB and formed GRANGEX

Dec 2022:
PFS and DFS completed by SLR, confirming 68% Fe

Mar 2023:
Entered strategic partnership with Anglo American, including USD 10m royalty agreement

Jun 2023:
Land and Environmental permit in place

Short-term triggers (2024):

- Engage and announce Dannemora project financing banks
- Updated DFS for Dannemora
- Complete the Sydvaranger Mining AS acquisition
- Updated DFS for Sydvaranger

Sydvaranger Mining AS

1910:
First operation from the Sydvaranger Mine

2008 – 2015:
>USD 250m invested in new equipment and refurbishment

Operated from 2009 – 2015 with 20 Mt ore mined and 9 mt magnetite concentrate (68%) sold to customers

2016 – 2023:
All permits preserved and new mine operating concession granted in 2019

UDFS in 2020

Orion acquired Sydvaranger in February 2023

November 2023:
Signed conditional SPA to acquire all of the shares in Sydvaranger Mining AS

Medium-term plan:

- Dannemora project financing and FID – start production of ~1 mtpa DRI grade iron ore H1 2026
- Sydvaranger project financing and FID – start production of additional ~4 mtpa of DRI grade iron ore 2027 adding significant scale to GRANGEX' supply to the green steel industry



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GRANGEX is a project developer of ultra-high-grade iron ore projects

GRANGEX at a glance



Two highly attractive ultra-high-grade iron ore projects suited to supply the green steel industry



Large investments and efforts made to electrify operations and become a sustainable iron ore producer

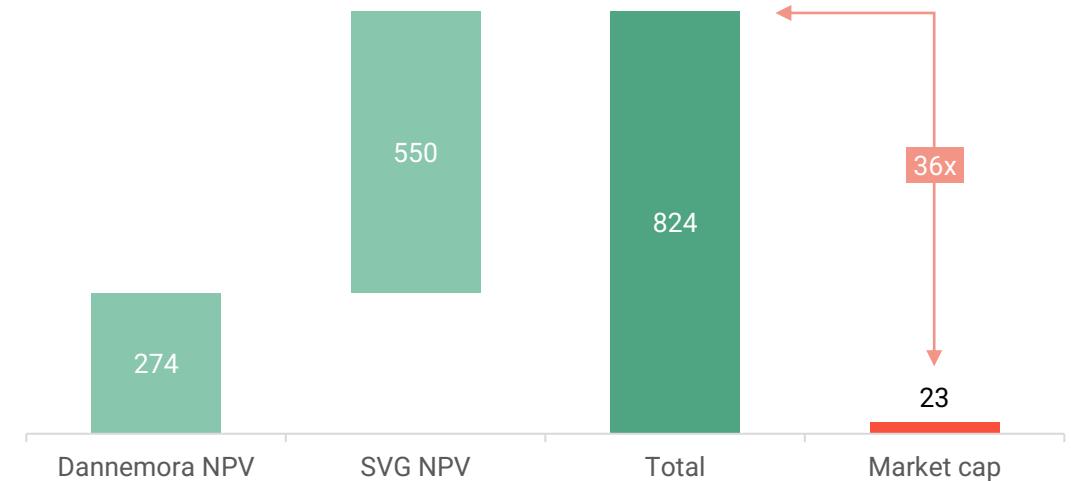


Positioned to become a crucial supplier to the European transition of raw materials



Multi-asset company with attractive project economics²

Market cap vs. NPV8 for each project (USDm)



Dannemora: 1Mt of 68% Fe premium iron ore product and among the ~4% of global production above the DRI threshold of 67% Fe grade

Sydvaranger: Recently signed a conditional SPA with Orion to acquire Sydvaranger Mining AS, for a total consideration of USD 33m

Once in production, GRANGEX will supply ~5 mtpa of ultra-high-grade iron ore

Highly sought-after 68% Fe grade product likely to earn a significant grade premium in the iron ore market

Sydvaranger



One of the largest iron ore mines in Europe, with expected re-construction start in 2025 and production in 2027

2020 DFS (TBU by GRANGEX)

~4 mt p.a.
Iron ore production

USD 550m
Pre-tax NPV₈

~20 years
LoM

25%
Unlevered IRR

Dannemora



First fossil-free producer of high-grade **68% Fe** iron ore concentrate suitable for DRI, which enables fossil free (green) steel production

2022 DFS (TBU by GRANGEX)

~1 mt p.a.
Iron ore production

USD 274m
Pre-tax NPV₈

11 years
LoM

31%
Unlevered IRR

Attractively positioned for the green transition of European steel industry

Sydvaranger and Dannemora will add 5 mtpa to the current only ~4% of global >67% Fe production

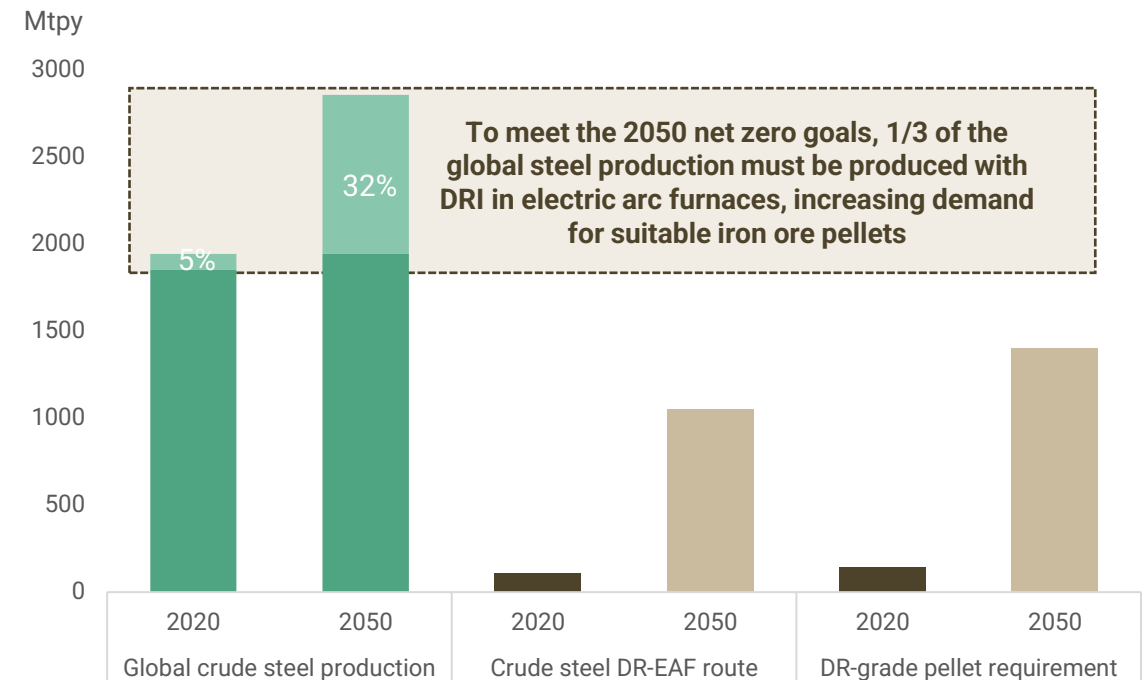
Steel producers are transitioning into carbon free processes that require DR-grade pellets and iron ore of >67% Fe grade

- Steel producers without availability to recycled scrap must find alternative reduction processes
 - Hydrogen-based direct reduction of iron ore pellets have become an important production route
 - The H2 DRI process requires high-quality > 67% Fe concentrate

Local examples of investments in DRI based steel production

Name & place	Size	Investment
Hybrit (Sweden)	1,3 Mtpy	~16 bln SEK
H2 Green Steel (Sweden)	5,0 Mtpy	~40 bln SEK
Blastr (Norway and Finland)	2,5 Mtpy	~43 bln SEK

Projections point to a ten-fold increase in global demand for suitable raw materials, while only 4% of the current iron ore supply meets the DR requirement



Experienced team of project developers with complementary track-record

Extensive and complementary experience for running and financing similar projects



Christer Lindqvist¹
Chief Executive Officer

>15 years experience from mining development, >30 years experience from construction and industrial developments. Former CEO of Nordic Iron AB, Chairman Copperstone Resources AB



Paul Johnson
Chief Financial Officer

>10 years experience from mining and exploration companies. Former CEO and CFO at Sotkamo Silver AB and Endomines



Henning Holmström
Environmental Director

>25 years experience from different mining and environmental projects. Former experience from SGU, Envipro, Golder, Tasman Metals and Flinders Resources



Rob Hellingwerf
Chief Geologist

PhD in Ore Geology. Former professor at Luleå University of Technology and University of Gothenburg. Fellow of the Society of Economic Geologists and certified European Geologist



Ulf Storeng ★
Technical Process Manager

>30 years experience from LKAB in Kiruna, both in R&D and as Production Managers. Has been with the Dannemora project since 2011



Michael Meyer ★
Mining Technical Director

Previous head of operations at the Dannemora project in 2011 – 2015. Recent experience as Group Manager and technical consultant at Afry



Hans Nilsson
Market- and logistics Director

30+ experience from international iron ore marketing & sales, including port and seaborne logistics. Formerly with LKAB, Ferrexpo, Northland Resources and Vattenfall



Johannes Nylund
Project Director

20+ years experience as project manager, including several larger international construction projects for companies such as ABB and E.ON

Advisors to the Board of Directors

Jan-Erik Back



25 years of experience dedicated to the global project and structured finance sectors: CEO of Galiant Partners (acquired by Stifel), Chief Investment Officer for Eurasian Resources Group, Head of Structured Finance for BTG Pactual Commodities, Managing Director at Hatch, Associate at Credit Suisse.

Eva Kaijser



Broad CFO/CEO experience, specialized in public offerings and raising capital with a strong track record from >10 public offers in companies listed at Nasdaq OMX, Oslo OSE, Toronto TSX, raising over SEK 60 billion in both investment grade as well as distressed companies. Current board member of Nordic Mining, formerly Indiska (CEO), Nynas (CFO), Northland Resources (CFO), Boliden (SVP Strategy).

★ Experience from operating the Dannemora mine when it was in operation



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Dannemora is an ultra-high-grade iron ore development project ready for restart

GRANGEX has successfully carried out significant work increasing the product from 55% Fe to 68% Fe

Background

- **GRANGEX acquired** the Dannemora project in 2020 and has done significant work in redeveloping the project and carrying out a DFS of the project
- **New processing facilities:** GRANGEX has implemented a new wet and dry processing flow sheet that increased the grade of the product to 68% Fe (DRI grade), from the previous quality of 55%
- **Electrified operation:** Aiming to become fully-electric with zero CO₂ and NO_x emissions from the operations using fully-electrical equipment
- **Utilization of sunk capex:** Estimated sunk capex of USD 70 million in the project that can be fully utilized (refer to page 23 for more details)
- **Mining concession:** valid through 2032 with 10+ years extension (granted in 2007)
- **Firm plan to restart construction in 2024 and production in 2026**


2022 DFS (to be updated in Q1 2024)


M&I resources	32 Mt
Life of Mine	11 years
Run of Mine, fully electrical	3 Mt / year
Production 68% ore concentrate (dry)	1.1 Mt / year
Opex 68% Fe FOB/tonne	USD 54.7 / t
Pre-production capex	USD 178m
Sustaining capex	USD 17m
NPV8 – unlevered pre-tax	USD 274m
IRR – unlevered pre-tax	31%
Payback time from production start	< 4 years

Permits

Mining concession	Until 2032 with 10++ year extension
Tailings disposal	Underground in the stopes
Environmental permit	OK
Land allocation	OK
Zoning plan	OK
Building permit	In process



PFS provider:  **GOLDER**

DFS provider:  **SLR**

PFS and DFS carried out by the same core team members

Several hundred years of history and significant development in the last decade

1481 - 1992	2012 - 2015	2016 - 2023
<ul style="list-style-type: none"> • >500 years of continuous operations until closure in 1992 • 25 mineralized ore bodies were mined, either fully or partially • 36.8 Mt tonnes produced • One of the most important mines in Sweden during the 18th and 19th century 	<ul style="list-style-type: none"> • Mine re-opened in 2012 • >USD 110m investment was made (estimated that ~60% of these investments can be utilized today) • Closed in 2015 due to bankruptcy, primarily driven by inferior product quality, high financing cost, high production cost and historically low iron ore prices 	<ul style="list-style-type: none"> • 2016: Bankruptcy estate acquired for redevelopment • 2020: Grängesberg Exploration AB acquired Dannemora Iron AB • 2021: Scoping study carried out by WSP Golder • 2022: Pre-feasibility study and a Definitive Feasibility Study (DFS) completed by SLR. Several development initiatives identified in the DFS: <ul style="list-style-type: none"> ✓ Upgrade to 68% Fe ✓ Electrified carbon free production ✓ Improved mine plan and new dry/wet processing ✓ Plan to utilize sunk capex and reduce opex – lower cost to production • 2023: Entered strategic partnership and secured offtake with Anglo, against a USD 10m royalty. Carried out significant marketing of the project financing with a firm plan in place for the project financing

2024 and upcoming targeted milestones



Q4 2023 – Q2 2024
Target start of certain early works at Dannemora



Q2 2024
Target financial close of the Dannemora project financing and FID, pending updated DFS

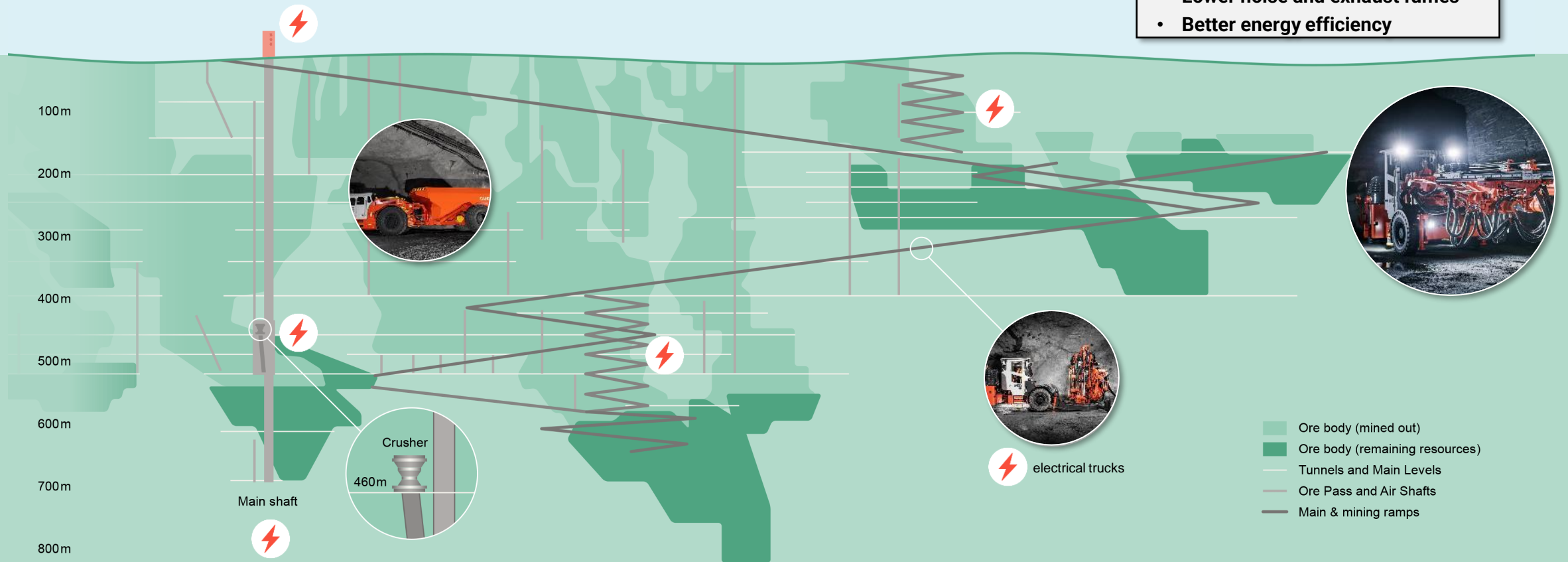


H1 2026
Target production start of 1 mtpa of DRI grade iron ore

Firm plan to electrify operations and secure sustainable mining¹

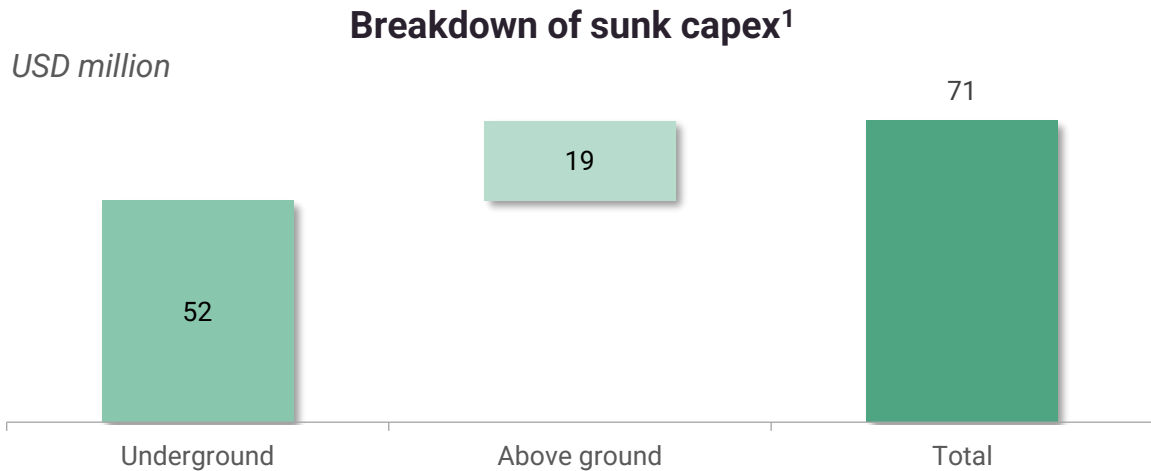
Significant investments made in electric machinery to reduce emissions and improve working environment

- Minimal CO₂ or NO_x emissions
- Better working environment
- Lower noise and exhaust fumes
- Better energy efficiency



Significant infrastructure already in place from previous operations

~USD 70m of sunk investments in above- and underground equipment and buildings and owner of all relevant land



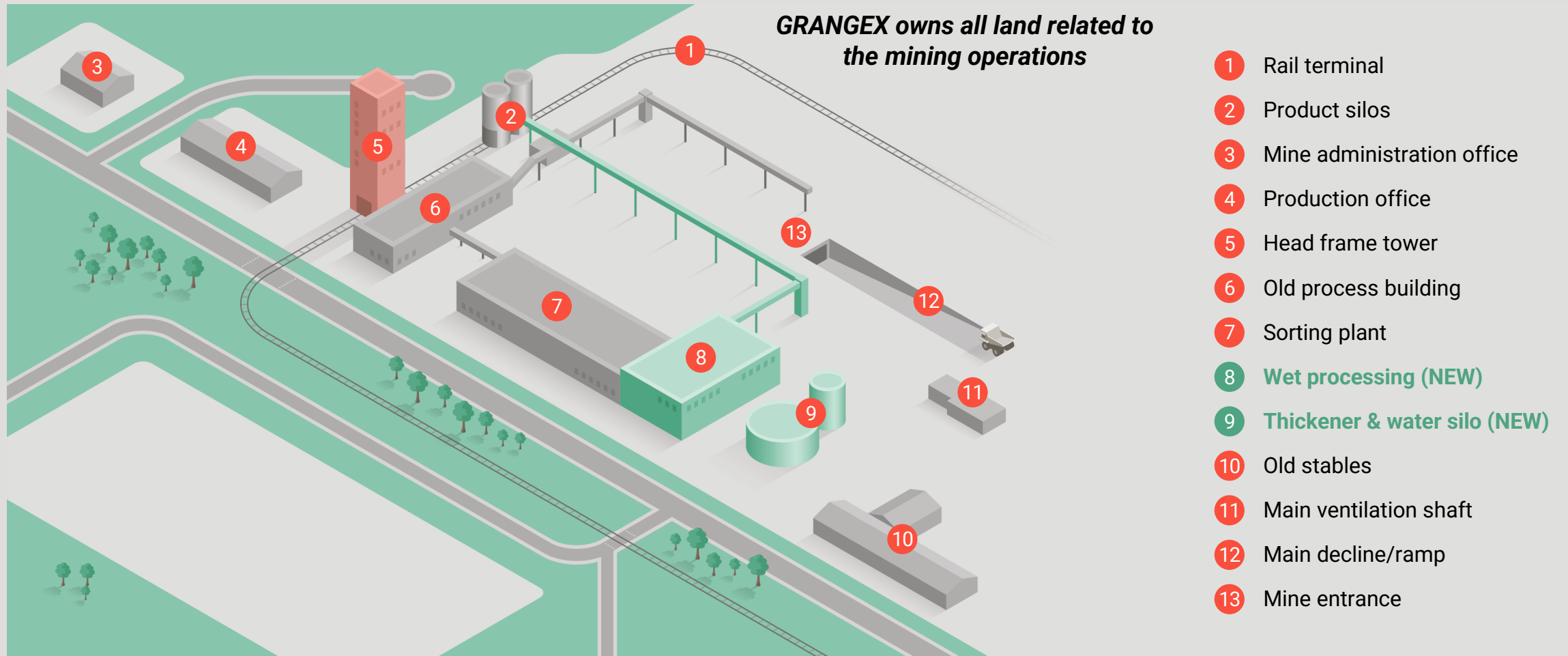
Underground: Modern logistics and infrastructure with 48 sqm main ramp, tunnel system to all mine fronts, ventilation shafts, piping, cabling, pumps, rock works, production ramps and total hoisting, shaft and head frame



Above ground: Large industrial area with sorting plant building, unloading silo, 20 kV electrical infrastructure, railyard buildings, water & sewage systems, construction design, construction works and backfill

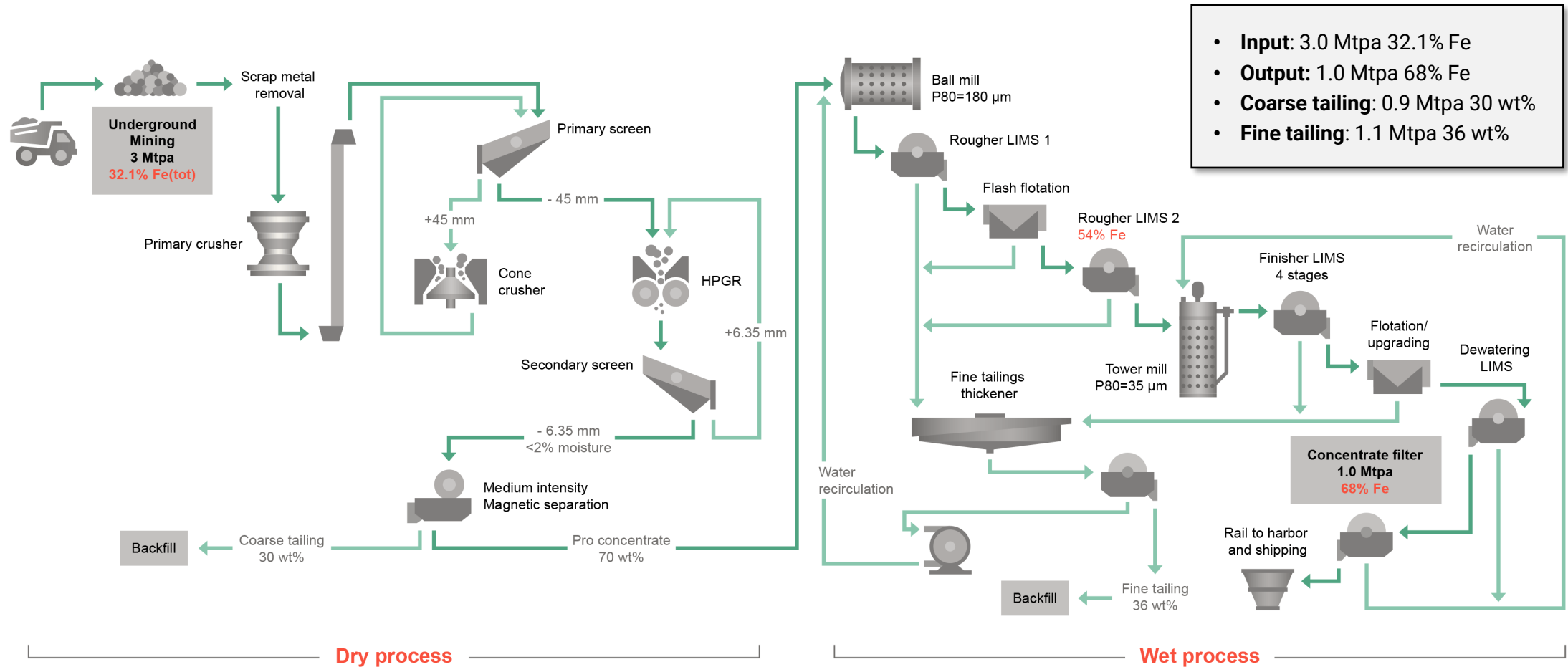
Material existing infrastructure and processing capabilities already at site

Wet processing plant, thickener and water silo part of the two-year recommencement capital programme



A new state-of-the-art dry and wet processing design

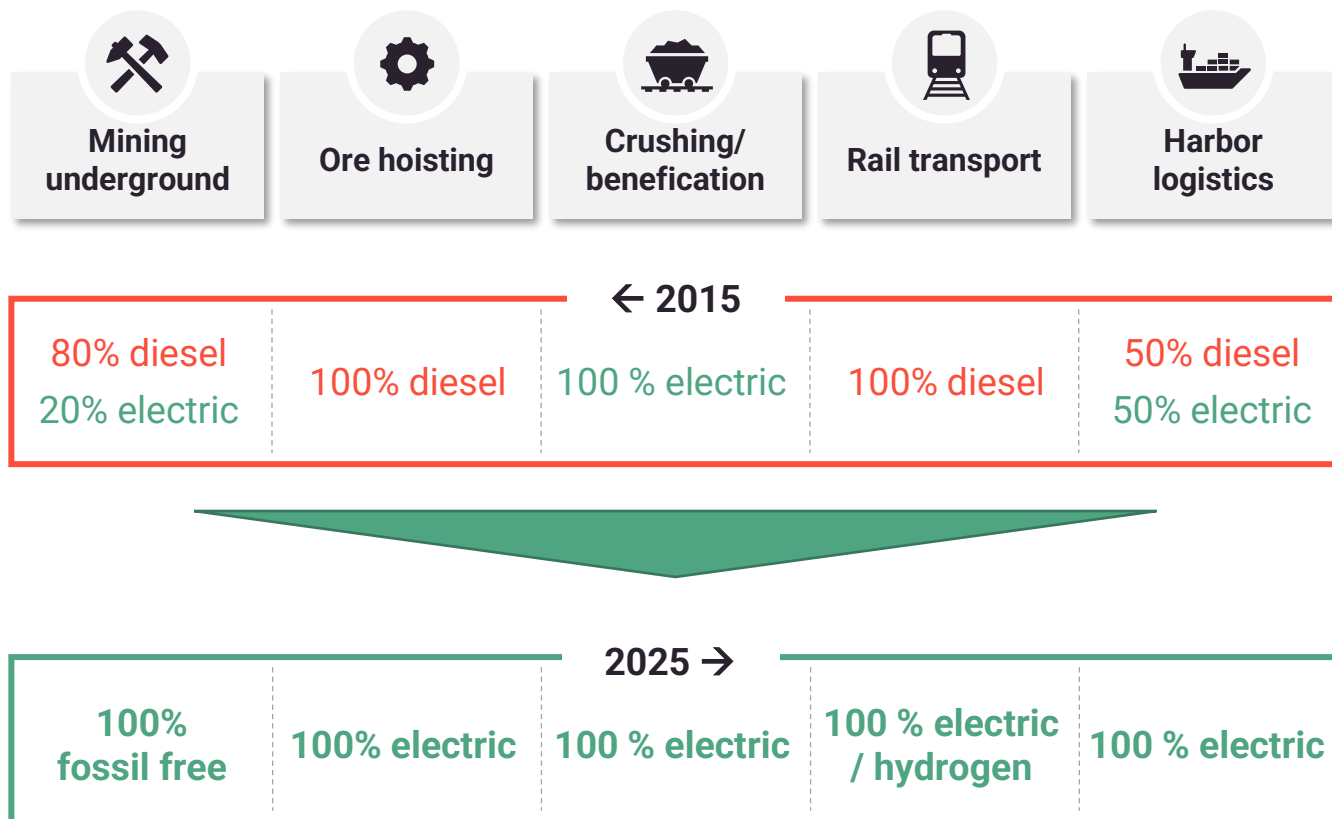
Ensuring production of ultra-high-grade magnetite concentrate



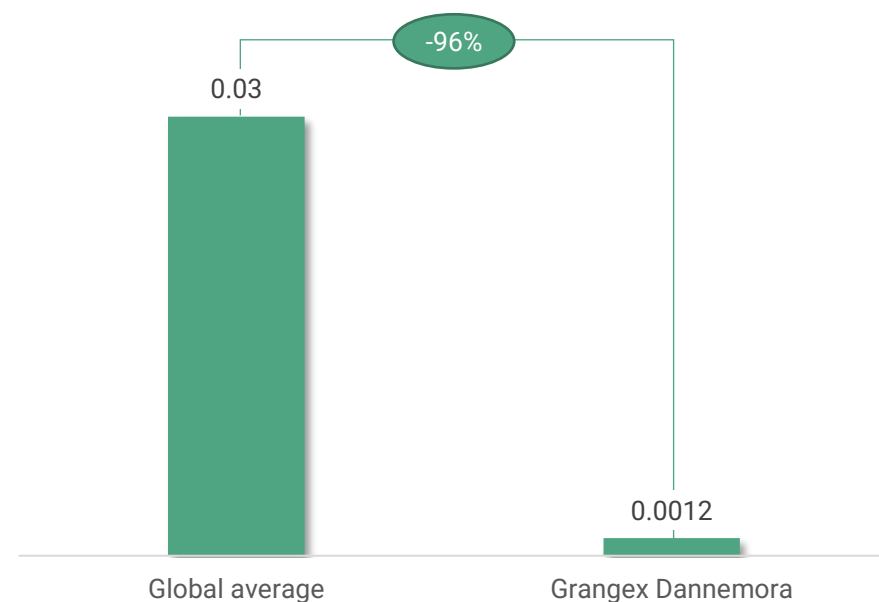
Substantial work carried out to electrify several chains of the mining operation

GHG emissions targeted to be 96% below global average

Targeting close to fully-electric operations from 2025 and onwards



Iron ore producer GHG emissions globally (tCO₂eq/t)¹

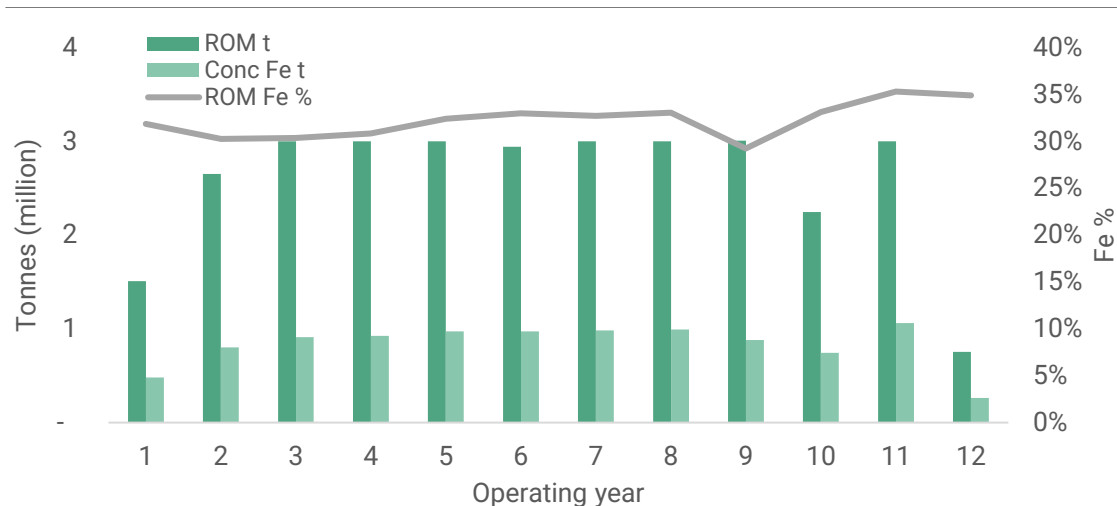


Electrified operations will make GRANGEX Dannemora leading in emissions at levels 96% below the current global average

Mine plan improved by the 2022 DFS – an updated DFS to be carried out in 2024

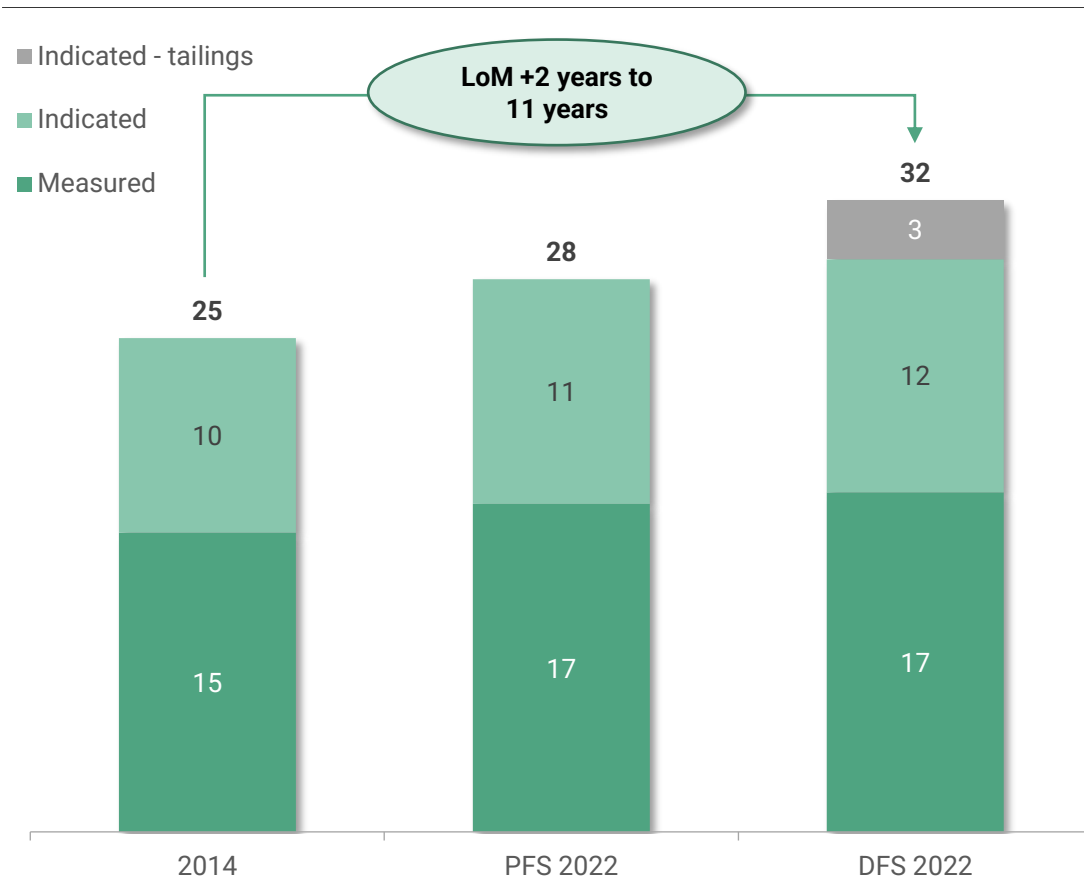
In partnership with Anglo, GRANGEX plans to increase production volumes in a 2024 UDFS

DFS production profile and resource overview



As per 8 Aug 2022	Tonnage (m)	Fe%	Mn%	S%
Measured	17.32	37.49	1.90	0.25
Indicated	11.88	34.66	2.20	0.27
Indicated – tailings	3.00	22.50	2.50	0.19
Total measured + indicated	32.20	34.91	2.06	0.25
Inferred	5.95	33.33	2.27	0.15
Total inferred	5.95	33.33	2.27	0.15

Changes in M&I resources estimates 2014-2022



Sought-after premium Green Magnetite concentrate of 68% Fe

A highly valued “heat-generating” product expected to demand a premium price

Dannemora Iron Ore concentrate specification

- 68% Fe – Magnetite**





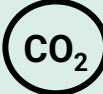
- 1.48% Manganese(II) oxide** – High content may constitute a premium for green DRI application as most steelmakers specify Mn in their product as it substitutes high carbon FeMn thus reducing overall Scope 3 carbon content

Low impurities	Concentration (%)
Silica	1.79
Alumina	0.23
Titanium dioxide	<0.01
Phosphorus	<0.01
Sulphur	<0.04
Low metallic oxides (CaO, MgO)	<0.01

GTK **Significant testing:** Proven for commercial production and quality optimized with several high standing process engineers and laboratories, including pilot scale confirmatory test work

SGS

Köppern

-  High grade concentrate meeting requirements for DRI production
-  Significant environmental and cost benefits
-  Reduces fuel energy requirement from 850 to 350MJ/tonne in pellet production
-  High quality / low impurities reduces slag volumes for disposal or alternate uses
-  Lower CO2 emissions for the steel maker by ~108 kg/tonne



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Sydvaranger is a fully permitted, complementary 68% Fe project ready for restart

Significant resources that will add significant, accretive scale to GRANGEX' Dannemora operations



Norwegian mining company

- Private Norwegian mining company with a brownfield iron ore mine located in Northern Norway
- Long history of operations dating back to 1910
- Mine ready for restart operations targeting a production of up to 4.0 mtpa of magnetite concentrate



Vast resources complementing significant scale to GRANGEX' Dannemora project

- Mineral resources of 471Mt (58Mt measured, 413Mt indicated) and inferred resources of 43Mt, delivering ~20-year life of mine based on reserve
- Complementary, 68% Fe grade



Fully permitted with attractive existing infrastructure

- All permits and approvals in place for mining and processing operations
- World-class and proven infrastructure already in place
- More than USD 250m invested in redevelopment and refurbishment since 2008



Sør-Varanger, Kirkenes



Key metrics 2020 DFS (to be updated by GRANGEX during 2024)

M&I resources	471 Mt
Life of Mine	~20 years
Mine production (planned)	9.2 Mt / year
Production 68% ore concentrate (dry)	4.0 Mt / year
Opex 68% Fe FOB/tonne	USD 30.1 / t
Pre-production capex (2023)	USD 515m
Sustaining capex	USD 60m
NPV8 – unlevered pre-tax	USD 550m
IRR – unlevered pre-tax	25%
Payback time from production start	< 5 years

World class infrastructure in place and short distance from mine to key markets

More than USD 250 million invested in redevelopment and refurbishment since 2008



< 500 meters
From processing plant to Kirkenes port



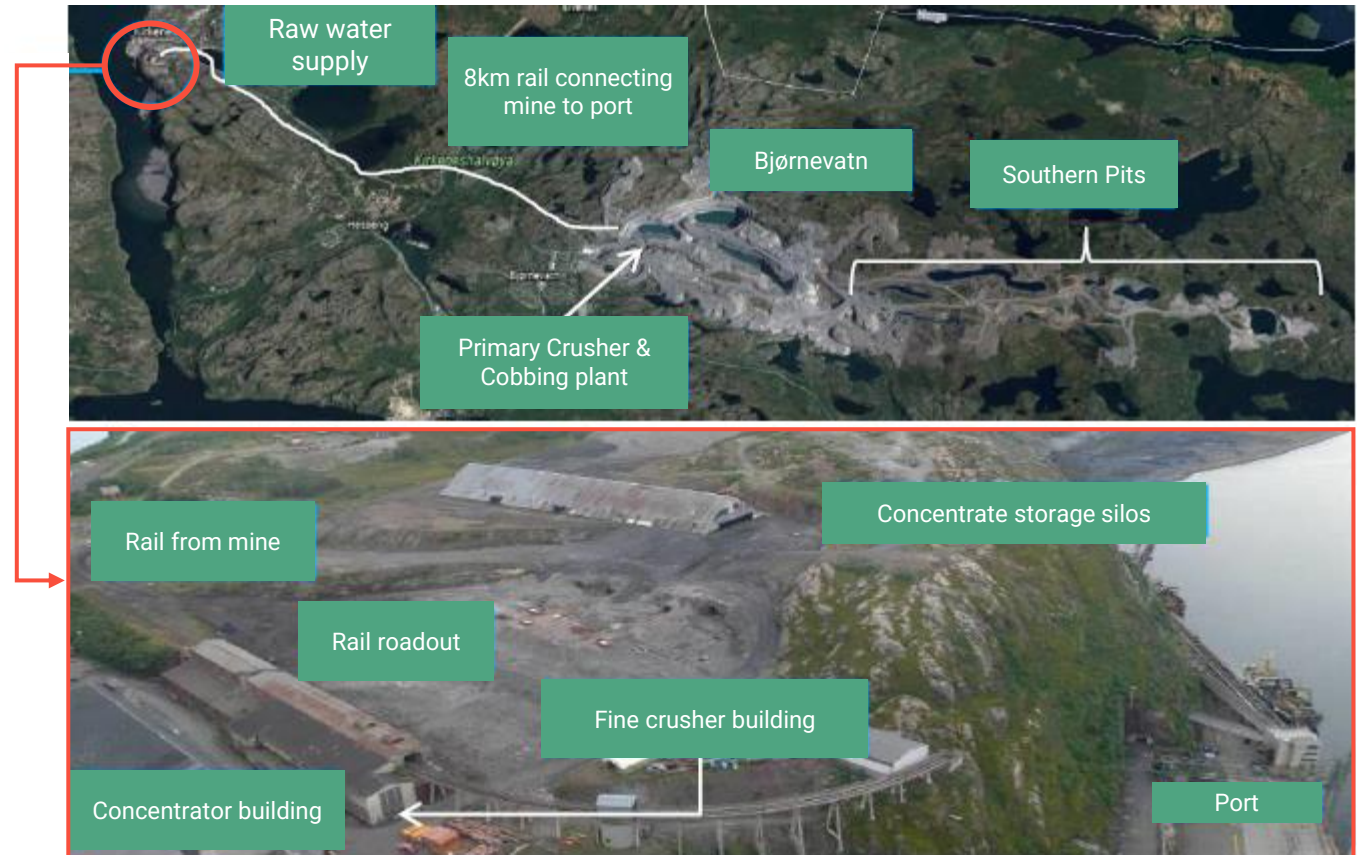
8 km
Train from mine to processing plant (single user)



12 km
From airport to Sydvaranger. 2 hours direct flight from Oslo



6 sailing days
From Kirkenes Port to major European steel producers





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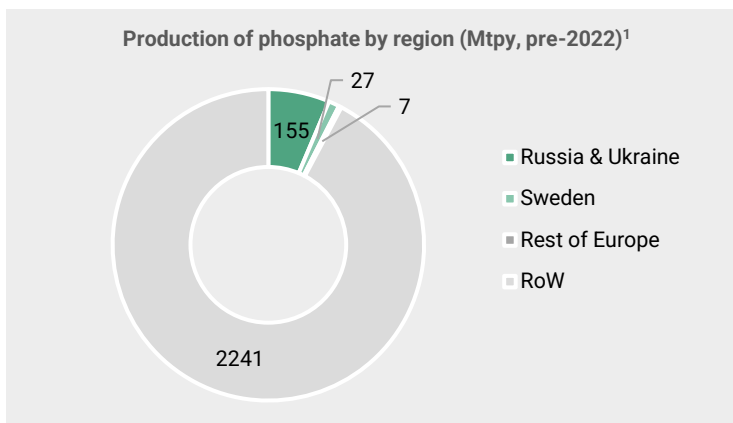
Current supply of critical minerals is dominated by higher-risk jurisdictions

The current geopolitical situation has challenged Europe to become a self-sufficient of critical minerals

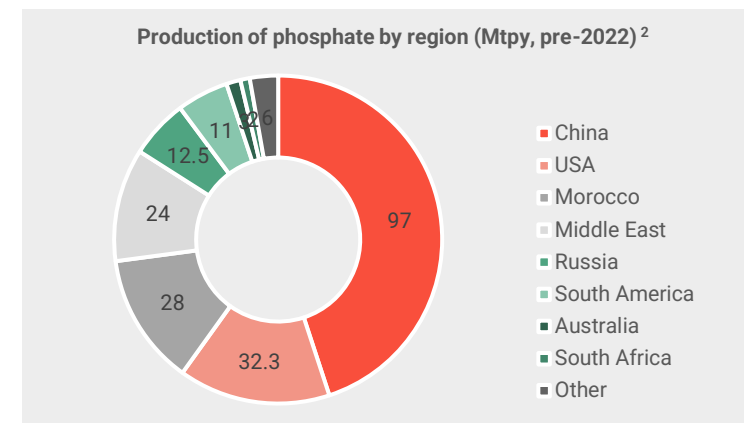
Strong political drive in EU and Western world to increase security of supply



92% of the global iron ore production is outside Europe
(Sweden is the only remaining major European producer)



China is completely dominating the supply chain for clean energy metals



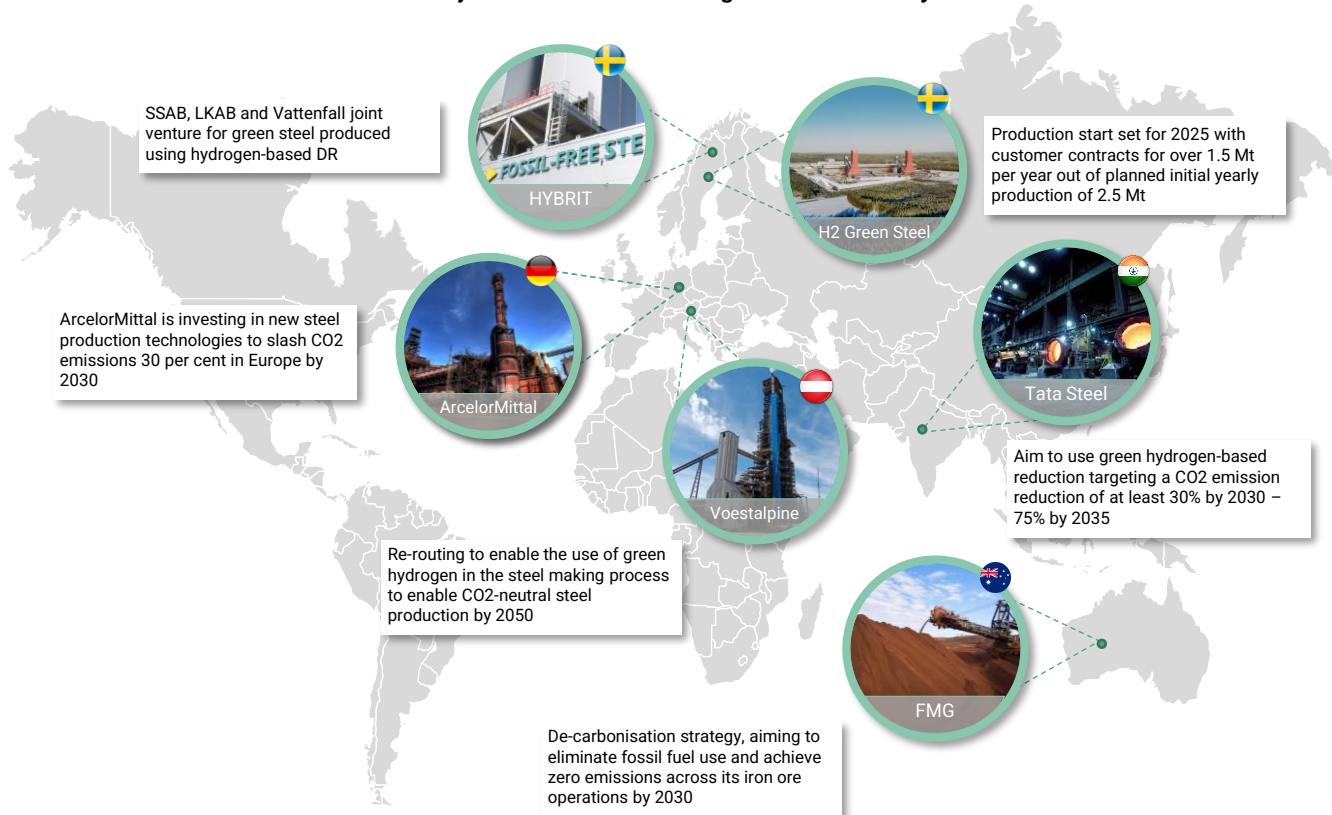
Recent geopolitical events has sparked a strong surge to move production closer to home and reduce risk of supply cut-offs – GRANGEX is in a unique position to become a critical player in this transition

The global steel producers are transitioning into carbon free production

The shift to green steel is a global transition well underway...

...driven by a strong demand from end-customers

Projects for the future of the global steel industry



Industrial frontrunners have already secured their supply of green steel¹:



More effective process

High-grade iron ore generates a more effective process and reduces the amount of resources needed in production

Price premium for green steel

Producers can receive a price premium for green steel vs equal grade non-green steel

Up to 40% premium

Energy reduction

The hydrogen-based process requires c. 30-40% less energy compared to current fossil-based processes

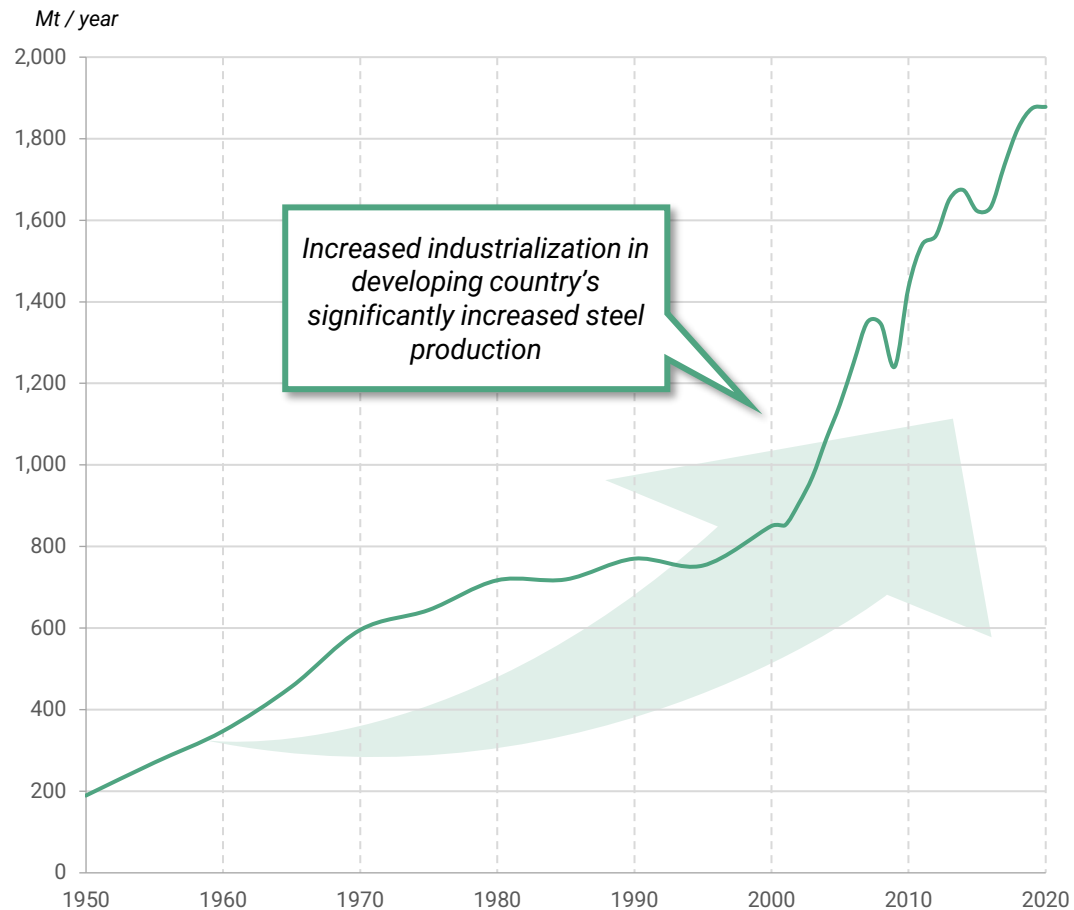
Rising cost of carbon emissions

Cost of emitting CO₂ has increased, and the amount permitted is continuously decreasing e.g., emission allowances expected to decline at an annual rate of 2.2%

Only 4% of the global iron ore production qualifies for DRI and green steel

The steel industry has historically driven demand for iron ore...


...as steel goes green, iron ore production faces a paradigm shift



>67% Fe ore is essential to the green transition...
Lower grade iron ore cannot be used for the H₂-based direct reduction process green steel production is based on

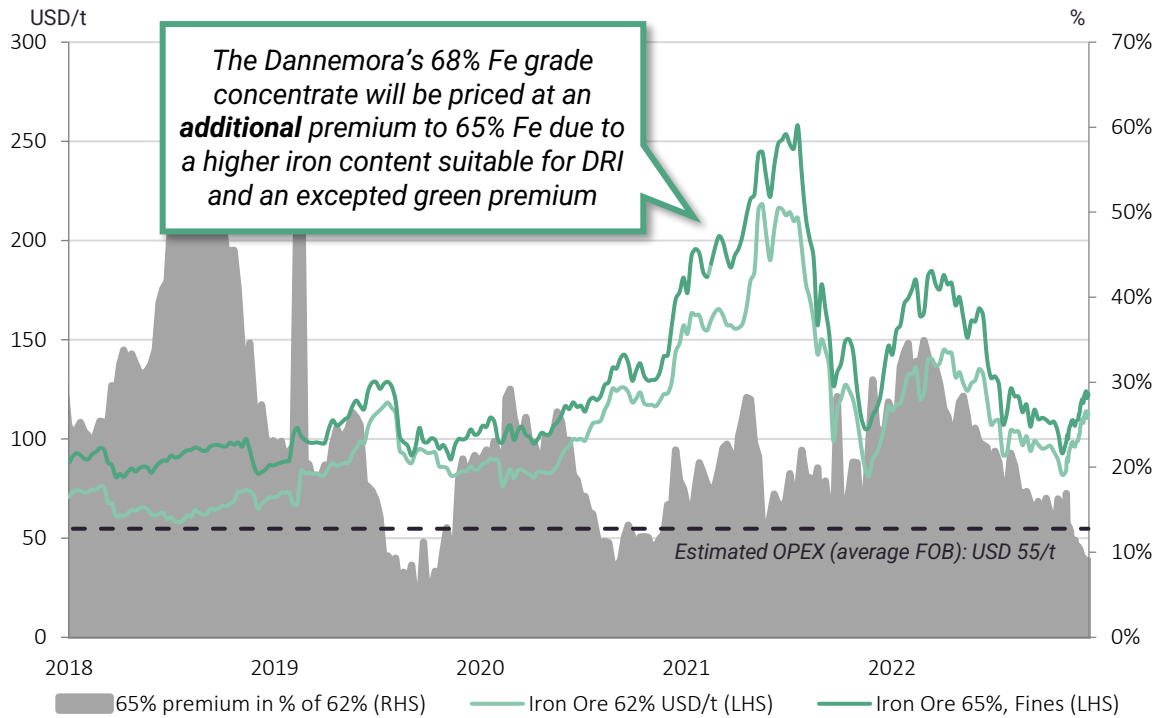
...supply remains limited...
only ~4% of global iron ore production is of >67% Fe grade

...creating a seller's market
the producers of high-grade magnetite will experience a demand surge as DRI grade iron ore outpaces the larger market

 **Strategic importance of iron ore**
Reduced/lost access to Russian and Ukrainian high-grade iron has increased the supply risk and made access to high-grade iron ore from EU countries more important than ever

GRANGEX is attractively positioned to earn a price premium for its 68% Fe iron ore

Quality matters: Pricing premium 62% vs 65% Fe grade

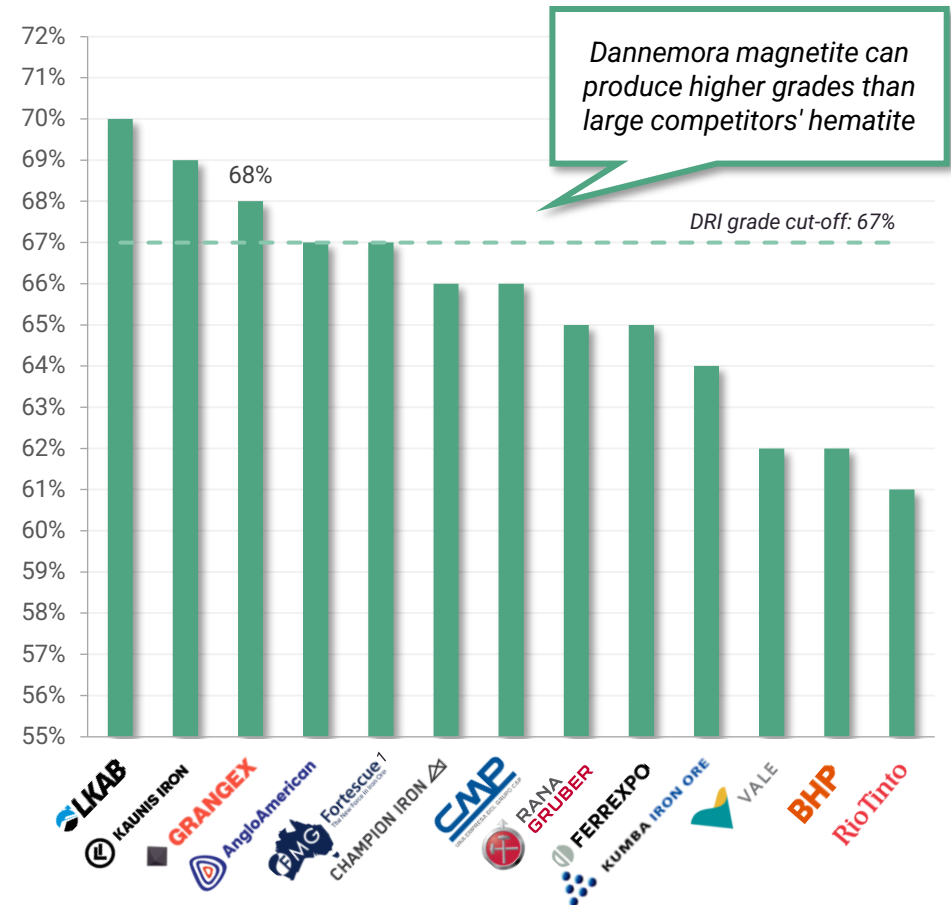


MnO content premium opportunities



Green content premium opportunities

Fe (%) grade amongst peers





1. Executive summary
2. Introduction to Grangex
3. Dannemora project
4. Sydvaranger project
5. The green steel transition
- 6. Appendix**

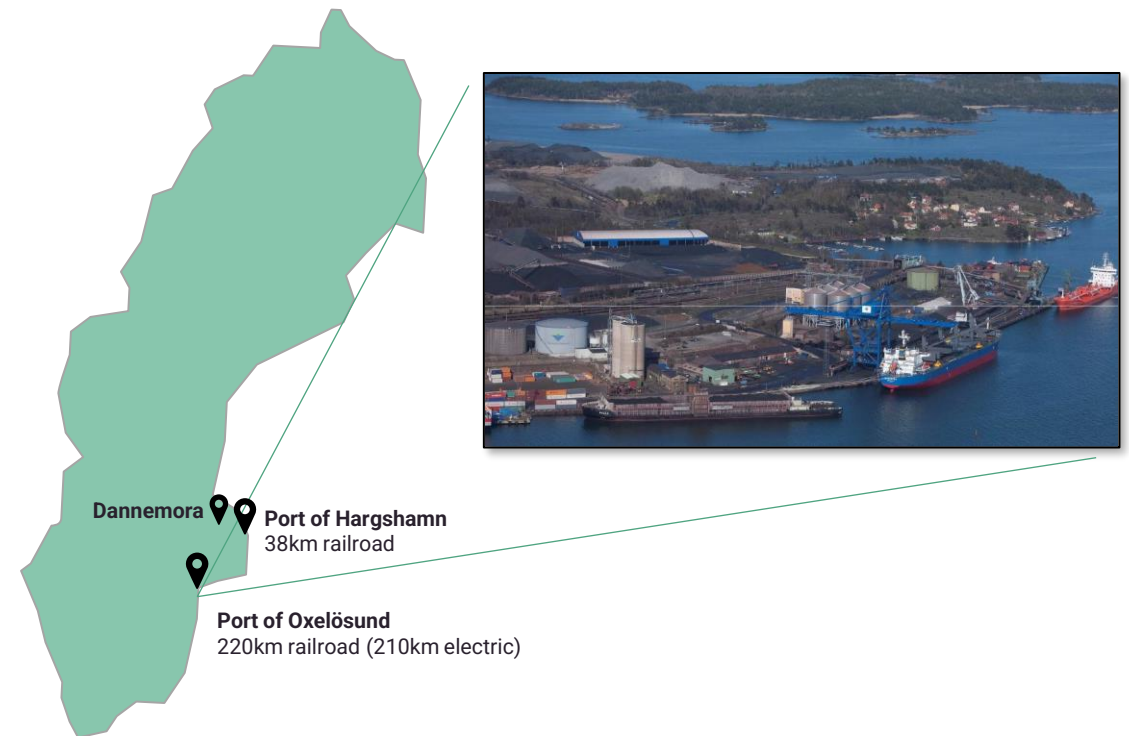
Dannemora has an attractive location in close proximity to export infrastructure

Access to several shipping ports providing flexibility, roads and railway to site

Infrastructure and transport logistics

- **Located at the heart of the traditional Swedish mining region**
 - Politically stable jurisdiction
 - Region with significant mining activity and history
- **Roads and railway connected to the site with two ports in proximity already in place**
- **Access to several shipping routes and ports provides great flexibility – Oxelösund is the preferred port with several benefits**
 - The port has long lasting experience with handling bulk materials, including iron ore fines, pellets, metallurgical coal etc.
 - Capacity for 100,000 DWT ships – enabling GRANGEX to be competitive on the larger markets such as MENA region and Europe
 - 210 of 220km railroad is electrified, including terminals in both ends
 - Capacity for 3,780 tonnes per day (required is 3,430 tonnes)
 - ~15% spare capacity above the 30 rail cars required for the daily transport
 - Dannemora will secure minimum of 150,000 tonnes storage capacity

Overview of shipping and port logistics



Sustainable mining operations is at the core of GRANGEX' business



Environmental responsible



- ✓ 100% electrified mine operations and logistics - minimizing CO₂ footprint further
- ✓ High-grade iron ore optimized for DRI applications suitable for fossil free steel production
- ✓ Ongoing work aiming towards absolute zero-emission throughout the entire value chain
- ✓ 100% treatment of all process water
- ✓ Establish management systems to assess, avoid, reduce and monitor negative impact on environment



Positive impact on the community



- ✓ GRANGEX will be a good neighbor to the community, with a system for stakeholder interaction and managing potential complaints
- ✓ The operation of the mine will have significant benefit to the local community and surrounding area by providing jobs and outlet for local businesses that provides services
- ✓ Valuable local knowledge and capabilities and respect cultural, political and social diversity



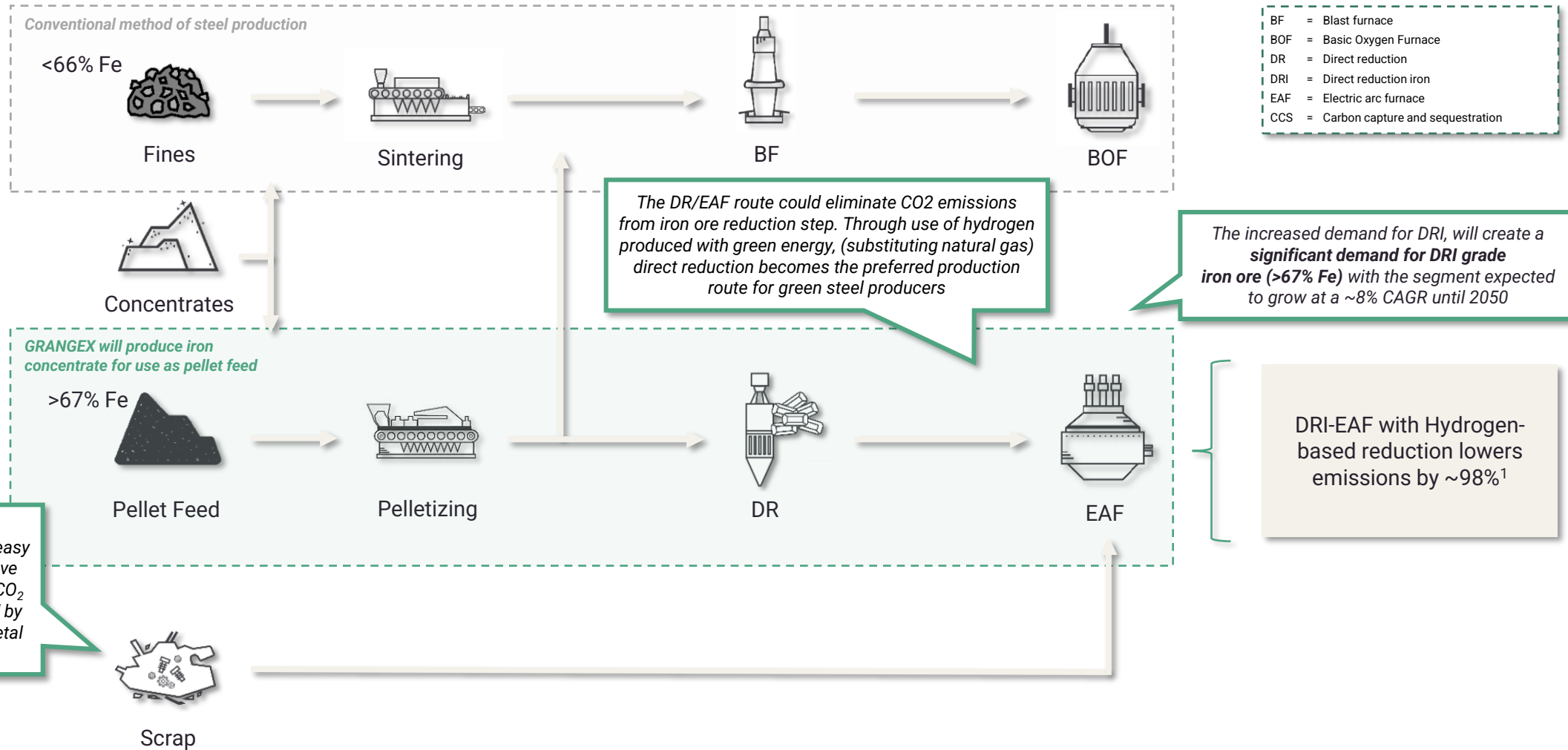
Safe and healthy work environment



- ✓ HSSE will be managed by ensuring all hazards are systematically identified, and controls are put in place to mitigate potential risks
- ✓ Emergency plans will be developed and maintained throughout the life of mine to protect employees and local community from hazards associated with the mining operation

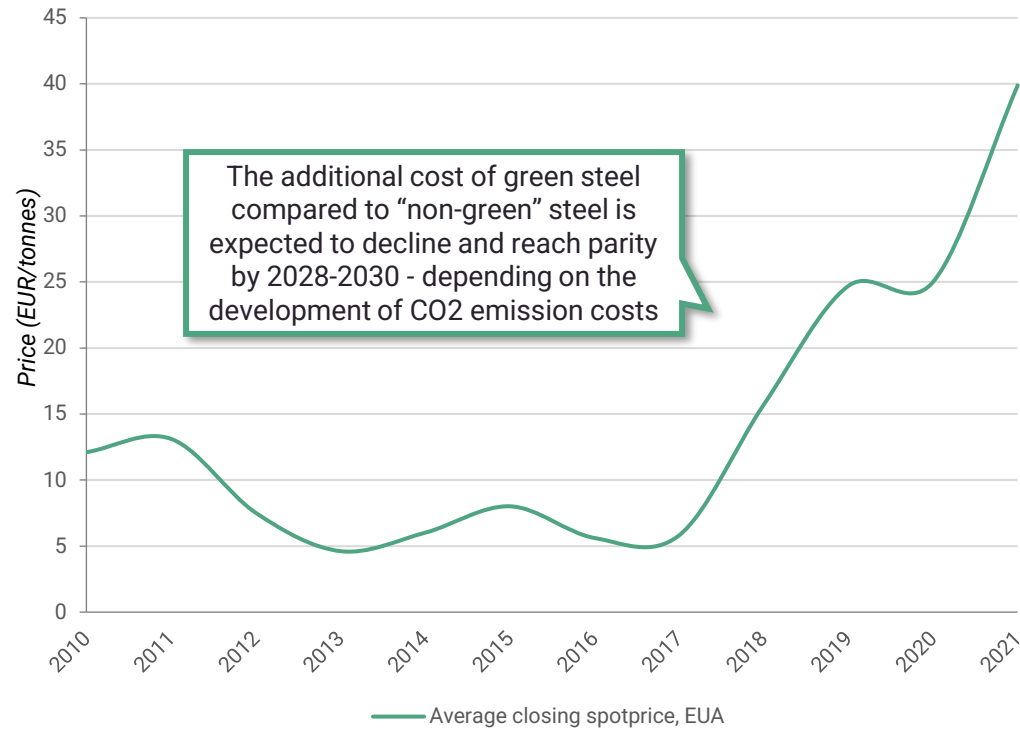
High-grade iron ore reduces emissions in production

Steel making methods

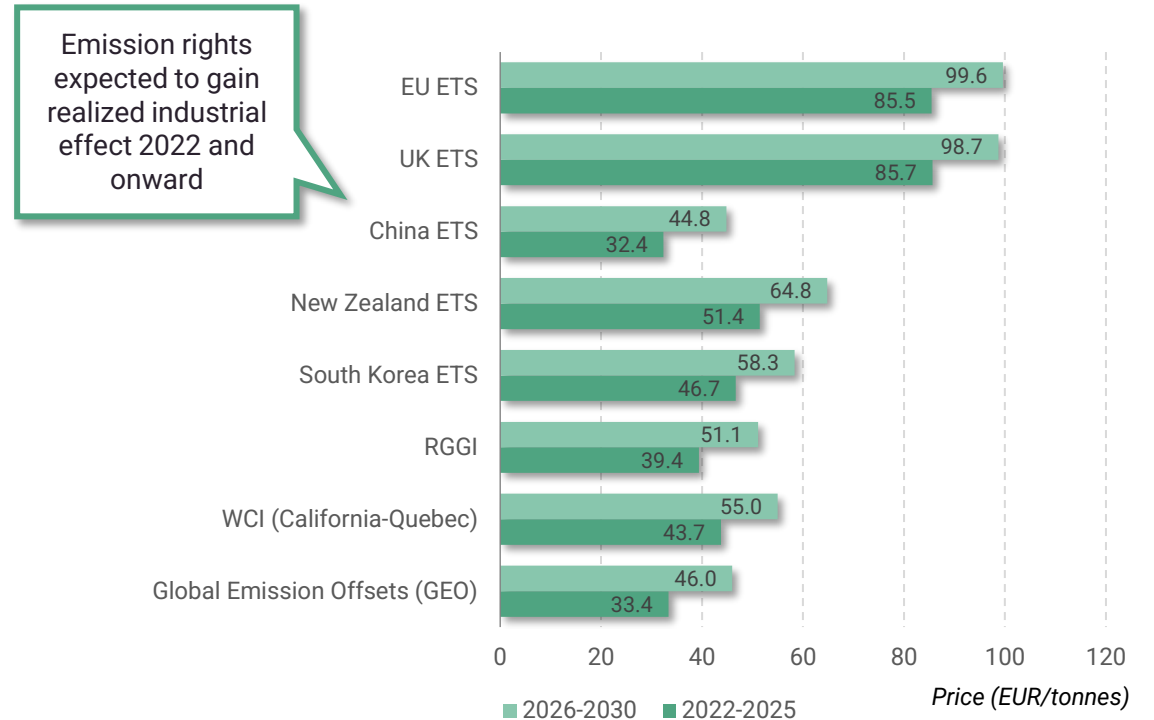


Price of emission rights expected to have significant impact

Green premium in part driven by rising cost of emissions...



...which are expected to increase further



EUA prices, driven by market demand are expected to remain at high levels - enabling a “green” premium for CO₂ free materials



Price increase expected to be driven by stricter climate policies, high gas prices and a shrinking supply leading producers to seek alternative production routes

The revival of the Dannemora mine represents a green restart

Re-establishing a fully electric production following a two-year capital programme with several upgrades

Key reasons for the closing of the project in 2015

<p>1</p> <p>Unfavorable macroeconomics and cost levels</p>	<ul style="list-style-type: none"> • Due to declining steel prices, revenue projections and overall project economics were reduced – less attractive project return metrics • Unfavorable SEK-USD FX rate led to materially higher cost levels • More capex intensive concept coupled with higher cost of financing
<p>2</p> <p>Unsustainable OPEX levels</p>	<ul style="list-style-type: none"> • Old product mix and unfavorable process design due to insufficient process testing prior to construction • Substantially more cost intensive concept with primary crusher above ground instead of the current underground crusher (the acquired hoisting system was only partly installed and therefore not taken into operation, decline for track hauling of uncrushed ore was built instead) • Wet milling process postponed – resulting in lower yield and variable product grade (21% Fe in tailings)

Mitigants and measures to ensure project success in 2025-2026

<p>1</p> <p>Lower costs to first production</p>	<ul style="list-style-type: none"> • Lower capex to first production due to sunken capex both in development of the mine and the connected infrastructure
<p>2</p> <p>Improved product margin</p>	<ul style="list-style-type: none"> • Professional process development provides enlarged mineral resource, high grade concentrate and access to a protected segment in the market with less competition • Lower opex is mainly driven by 100% electric machinery underground, requiring less ventilation, installation of primary crusher underground, commissioning of existing hoisting system and recovery of underground tailings
<p>3</p> <p>Fully electric production</p>	<ul style="list-style-type: none"> • 100% electric production will put Dannemora in the forefront of the green transition in Europe



GRANGEX