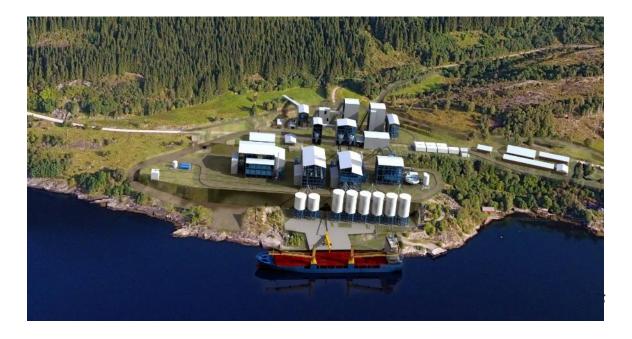


Q2 2018 Presentation Oslo, 17 August 2018



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1. Introduction

- 2. Financial status
- 3. Update on projects
 - Engebø, rutile and garnet
 - Keliber, lithium
 - Kvinnherad, high purity quartz
- 4. Q & A



Developing high-value assets in the Nordic Region



Engebø Rutile and Garnet (100%)



High Purity Quartz



Seabed minerals



Keliber Lithium (22%)

Board of Directors and Management



Management team

Ivar S. Fossum, CEO

Fossum has 20 years experience from management positions in Norsk Hydro (oil/gas and fertilizers) and FMC Technologies. He has a broad international experience and has been general manager of Norsk Hydro East Africa Ltd. in Nairobi, Kenya. Fossum holds a Master of Science in Mechanical Engineering from the University of Science and Technology in Trondheim, Norway.



Birte Norheim, CFO

Norheim has broad management experience from various companies in the oil and gas sector i.a. M-I Swaco, Sevan Marine ASA and Njord Gas Infrastructure AS. Norheim has a Bachelor in Business Management and a Master in Applied Finance from Queensland University of Technology, Australia.

Mona Schanche, VP Exploration

Schanche has previously worked as a project geologist in Titania (Kronos Group), a major producer of pigment feedstock. She is a resource geologist from the University of Science and Technology in Trondheim, Norway and has more than 10 years experience from the mining sector.



Lars K. Grøndahl, Senior Advisor

Grøndahl has broad experience from industrial management positions in i.a. Aker, Scancem Group and HeidelbergCement. He holds a Master of Science in Economics and Business Administration from the Norwegian School of Economics in Bergen, Norway.



Kenneth Nakken Angedal, Project Manager Engebø Nakken has been Vice President, Digital Service in ABB Marine and has broad management and project coordination experience from

various management positions in the ABB Group.



Board of Directors



Tarmo Tuominen, Chairman

Deputy CEO in the Finnish mineral group Nordkalk. Geologist with broad mining experience. Chairman of the Geological Survey of Finland (GTK).



Kjell Roland, Deputy chairman

CEO of Norfund, the Norwegian Investment Fund for Developing Countries. Roland holds a Master of Science in Economics from the University of Oslo, Norway. Roland has been a partner and CEO in ECON Management AS and ECON Analysis.



Mari Thjømøe, Board member

Extensive executive and board experience from oil and gas, finance and investment management (e.g. Statoil, Norsk Hydro and KLP). Thjømøe holds a Master of Science in Business Administration from the Norwegian School of Management (BI) in Oslo, Norway.



Eva Kaijser, Board member

Kaijser has more than 18 years experience in the Swedish mining industry, i.a. 11 years in Boliden. Kaijser holds a Bachelor in Business Administration from the University of Stockholm, Sweden.



Kjell Sletsjøe, Board member

Sletsjøe has comprehensive international management experience from mining, coatings and construction industries as well as consulting, He holds a Master of Science in Civil Engineering from the University of Science and Technology in Trondheim, Norway. and a MBA from Colombia University in New York, USA.



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Consolidated Income Statements

Q2-2018	Q2-2017		Acc. 2018	Acc. 2017	2017
<u>Unaudited</u>	Unaudited	Amounts in NOK million	Unaudited	Unaudited	Audited
-	-	Sales	-	-	-
(2.7)	(3.8)	Payroll and related costs	(4.6)	(6.3)	(10.9)
-	-	Depreciation and amortisation	(0.1)	(0.1)	(0.2)
<u>(10.9)</u>	(4.5)	Other operating expences	(21.1)	(12.1)	(25.2)
(13.6)	(8.4)	Operating loss	(25.8)	(18.5)	(36.2)
(2.3)	(6.0)	Share of result of an associate	(3.8)	4.2	0.5
0.1	-	Financial items	-	(0.1)	0.1
(15.9)	(14.3)	Profit/(loss) before tax	(29.6)	(14.3)	(35.6)
_	-	Income tax	-	-	_
(15.9)	(14.3)	Profit/(loss) for the period	(29.6)	(14.3)	(35.6)



Consolidated Statements of Financial Position

Amounts in NOK million	30.06.2018 Unaudited	31.12.2017 Audited
ASSETS		
Evaluation and exploration assets Property, plant and equipment <u>Investment in an associate</u> Total non-current assets Cash	25.0 0.1 24.5 49.7 48.3	21.6 0.2 <u>29.3</u> <i>51.1</i> 21.5
Other current assets	3.7	4.5
Total current assets	52.0	26.1
Total assets	101.7	77.1
SHAREHOLDERS' EQUITY AND LIABILITIES		
Total equity	95.1	70.2
Non-current liabilities	0.7	0.6
Current liabilities	5.9	6.4
Total liabilities	6.6	7.0
Total equity and liabilities	101.7	77.1



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World class deposit of high grade rutile and garnet Efficient mining concept with minimal footprint

Landowner and mining rights

- Agreements with the main landowners at Engebø are signed. The agreements regulate acquisition of the area for the planned processing plant, including harbour facility, and compensation to the landowners for mining and sale of minerals.
- The mining area comprised by the agreements covers the open pit production phase of the Engebø project.
- Nordic Mining holds irrevocable mining rights and permits necessary for its current operations on the project.
- Nordic Mining can apply for operational permit based on existing mining rights.





Definitive Feasibility Study – progress in multiple areas

Technical development

Processing

- Finalizing flow sheet based on process test results
- Commencing bulk sample program

Mining

 Investigating optimized open-pit access from service area

Modularization

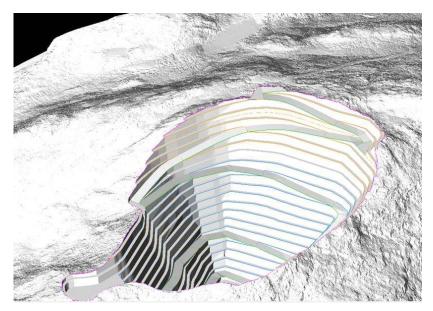
 Draft list of potential module yards and expression of interest documentation

Engineering

- Draft design criteria for mechanical equipment
- Ongoing 3D modelling of the process modules

Procurement Strategy

 Draft procurement strategy, including equipment packaging and makers list





Definitive Feasibility Study – progress in multiple areas

Infrastructure and readiness

Infrastructure

• Discussion with architects for office buildings and external architecture of process plant modules

Regulations

 Water supply regulation and detail regulation plan of process and mining area

County road FV611

 Planning and design for rerouting of FV611 Municipality approval process

Power Infrastructure

Initiating detail engineering of power infrastructure

Cultural heritage investigations

 Archeological investigations in regulated area for process and waste disposal





Definitive Feasibility Study – comprehensive test work

- Process test work; repeatability and variability tests and optimization studies are ongoing
- Certain aspects of the mineralogy and texture of the Engebø deposit is complex. Therefore, the ongoing process testwork is comprehensive
- Additional testwork will impact the DFS timeline
- Current timeline for DFS is mid-year 2019







Extensive environmental monitoring program

Scope of work

- Proposed measuring program for critical parameters according to the waste disposal permit
- Proposed monitoring program for the surrounding area, onshore and in the fjord and neighbouring riversystems
- Test work related to additives for processing and water recirculation
- DNV GL is engaged as advisor/coordinator

Proposed programs to be submitted to the Directorate of Environment

PROGRAM FØRDEFJORDEN Måle og overvåkingsprogram Førdefjorden

Nordic Rutile AS

Rapportnr.: 3, Rev. Dokumentnr.: 119AZ3FL-3 Dato: 2018-04-24





DNV.GL

Rutile: Supply constraints tighten the feedstock markets Industrial Minerals Magazine market update 24 July 2018

"..... means the already tight rutile market, plagued by supply disruptions, will tighten further this year. Illuka also said that demand for high-grade titanium ores remains very strong.

Tight market conditions and strong demand meant Iluka has increased its rutile price to around \$1,033 per tonne, up 14% from \$906 per tonne in the first quarter.

Industrial Minerals' assessment for rutile concentrate min 95% TiO2 bulk cif China rose to \$950-1,100 per tonne on July 5 from \$850-950 per tonne a week earlier, while the assessment for the price of rutile concentrate min 95% TiO2 large volumes for pigment fob Australia increased to \$930-1,020 per tonne on July 5 from \$800-900 per tonne the prior week."

Discussions of offtake agreements initiated



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Keliber

Definitive feasibility study confirms profitable lithium project



- Strong project financials:
 - Pre-tax NPV@8% of EUR 295 million
 - Post tax NPV@8% of EUR 225 million
 - \circ Pre-tax IRR 24%
 - $_{\circ}$ $\,$ Post tax IRR 22% $\,$
 - Pay-back period: 5.5 years
- Average battery grade lithium carbonate sales volume of 10,745 tonne/year
- Average lithium carbonate sales price of USD 12,357 per tonne
- 13 years of open pit and underground mining operations followed by 7 years of production based on purchased spodumene concentrate
- Upfront capital cost of EUR 199 million for mines and production facilities; additional capex of EUR 56 million during the production period



Keliber Efficient ore production mainly from open pits

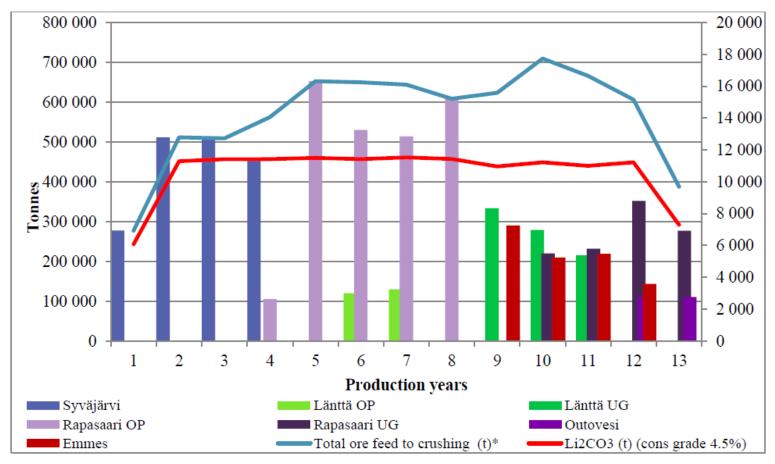
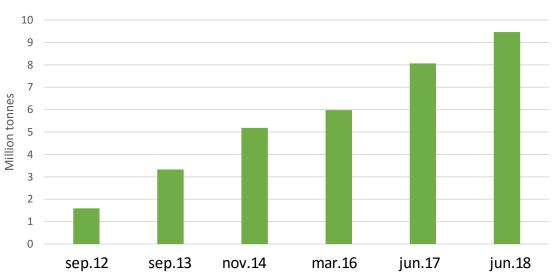


Figure 1-7: Annual Ore Production



Keliber Significantly increased resource base



Estimated mineral resources

Keliber continues with drilling in the prosperouse Ostrobothnia lithium province





Keliber

Priority to secure offtake agreements and financing to execute the project

- Lithium contract prices have developed positively in the first part of 2018
- Going forward, continued demand growth for batteries for EV/HEV and energy storage is expected to be the main driver for lithium consumption
- Keliber has dialogues with potential customers to secure offtake agreements
- Discussions are ongoing related to financing







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Kvinnherad, high purity quartz

- Renewed interest for high purity quartz has caused a review of strategy and new development activities in progress
- Additional process testwork on drill cores from the depth is planned
- Complete process tests of selected samples will further document the quality of the deposit
- The Kvinnherad quartz deposit is considered to represent significant value





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Norway: Seabed minerals act proposed to parliament



Safety – Environment - Innovation



www.nordicmining.com