

METALS

FORSYS

Advancing one of the largest permitted undeveloped uranium projects in the world

Forward-Looking Statements



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This presentation uses the terms, "Measured Resources," "Indicated Resources" and "Inferred Resources." The Company advises investors that although these classification terms are recognized and required by Canadian regulations (National Instrument 43-101–Standards of Disclosure for Mineral Projects "NI43-101"), they are not recognized by the U.S. Securities and Exchange Commission. Investors are also cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted to Mineral Reserves. Investors are also cautioned that "Inferred Resources" have a great amount of uncertainty to their existence and economic feasibility.

NI 43-101 and Qualified Persons: Mr. Dag Kullmann, M.Sc. Mining Engineering from the University of Alberta, a Fellow of the Southern African Institute of Mining and Metallurgy (SAIMM), Engineering Manager for Forsys, is the designated QP responsible for the reporting of Mineral Reserves. Mr. Kullmann has sufficient experience in the assessment and application of modifying factors required for the determination of reserves for open pit operations to qualify as a QP under NI 43-101. The Qualified Persons have "read and approved the scientific and technical information that forms the basis for the disclosure contained in this presentation".

A Renewed Focus for Growth



- acquiring and developing mineral properties in Namibia
- Years of building strong relationships in Namibia with key stakeholders

- Well capitalized
- Poised to acquire further local mineral assets
- Strong Board and executive team with flat structure
- Focused on advancing its Norasa Project
- Recruited experienced mining & operations team in Namibia

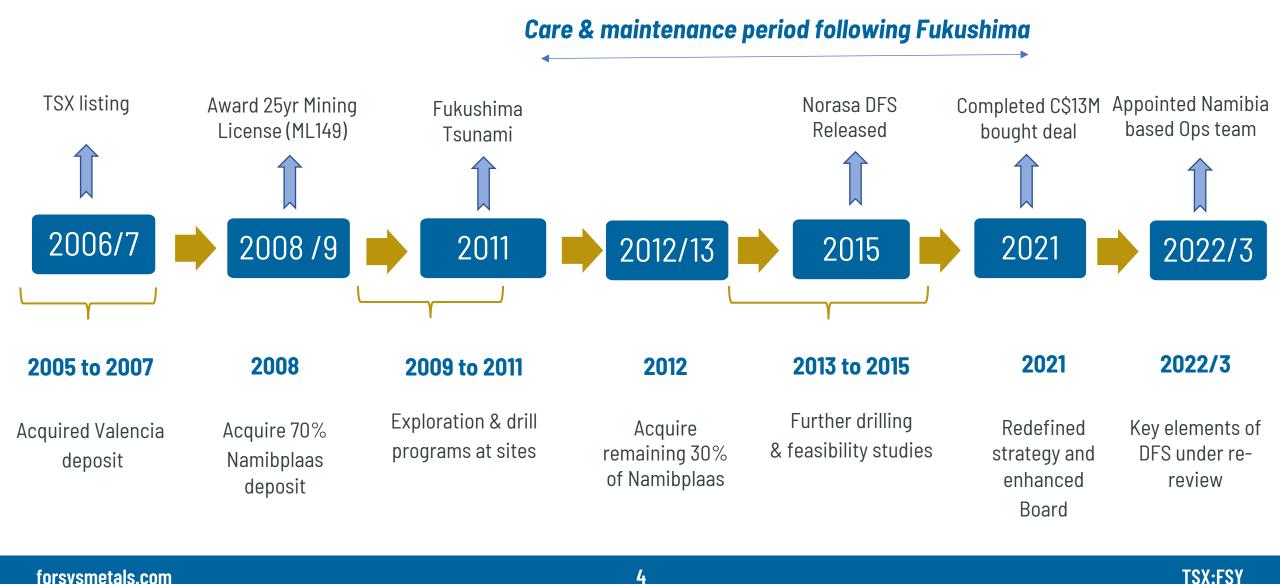


Well positioned to transition from developer to potentially one of the world's largest uranium producers



Nearing End of Development Process





Norasa: Forsys Metals' Flagship Project in Namibia



 Norasa (comprising Valencia and Namibplaas sites), based in Namibia is the largest permitted uranium project in the world;

Potential to become one of the Top Tier uranium mines in the world;

- Most permits, licences and infrastructure in place (Valencia fullypermitted with 25 year ML; Namibplaas has full EPL with 25 yr ML applied for;
- Compelling 2015 DFS economics which are now under re-review and hope to improve;



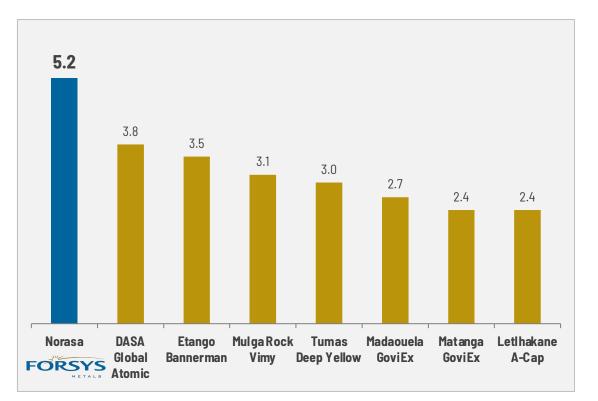
Tremendous leverage to rising uranium prices

90.7M lbs U₃O₈ P&P reserves at 200 ppm U₃O₈ 15-year mine life based on reserves 5.2M lbs U₃O₈ of average annual production US\$1.75B Operating cash flow at US\$6<u>5/Ib U₃08</u>

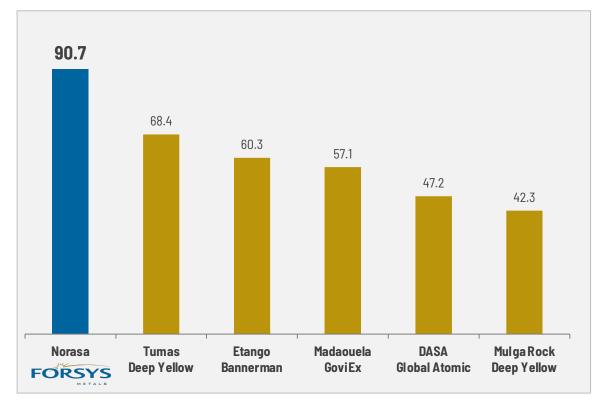
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Norasa is Potentially the Largest Permitted Uranium Project^{FORSYS}

Potentially Largest Permitted Uranium Projects by Annual Production M Ibs U₃O₈



Potentially Largest Permitted Uranium Projects by Uranium Reserves M Ibs U₃O₈



1. Permitted: Those projects not yet in production (excludes Athabasca Basin as well as permitted brownfield projects with installed processing infrastructure currently on care-and-maintenance.

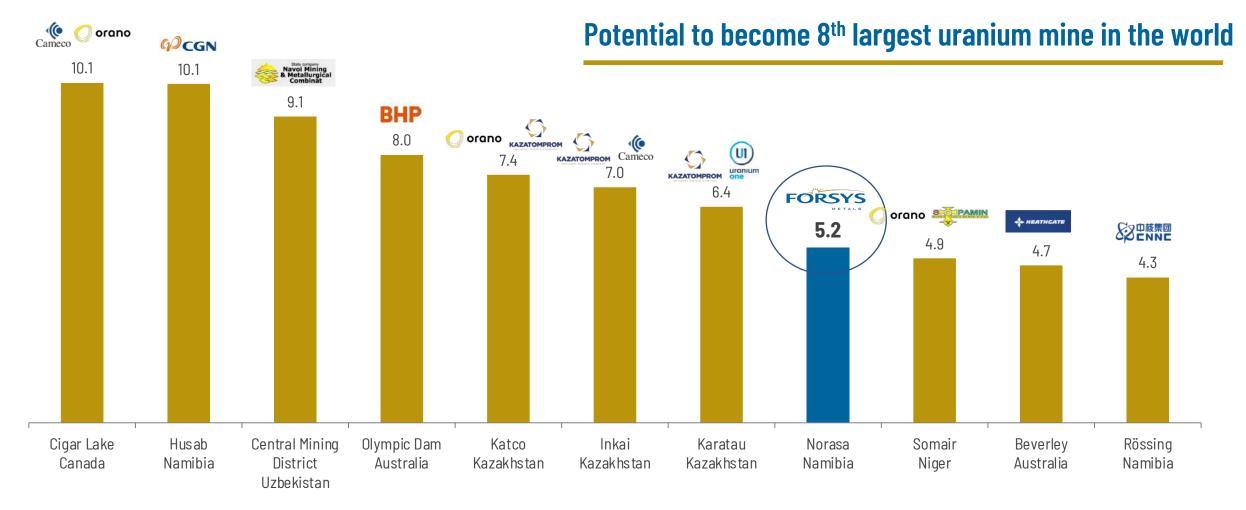
- 2. Norasa is **potential** production per DFS
- 3. Norasa does have a fully mining licence for Valencia and has applied for 25 year licence for namibplaas in process, unlike other projects which only have EPL's,

Potential to become a Future Tier 1 Uranium Mine



TSX:FSY

Largest Uranium Mines by Production (M lbs U₃O₈) in 2020



1. Source: company reports and S&P Global Market Intelligence

Summary of 2015 Definitive Feasibility Study (DFS) FC



TSX:FSY

Mine Life: 15 years

Total Reserve: 90.7Mlb (5.2mlb/year)

- ✤ Net Revenue: \$5,056.8m
- ✤ Operating Cash flow: \$1.751bn
- ✤ Operating Costs/lb \$34.72
- Pre-Tax NPV: \$622.6m
- ✤ Pre-Tax IRR : 32%
- Payback Period: 4.4 years
- Production CAPEX: \$432.8m
- Construction Lead time: 24 months

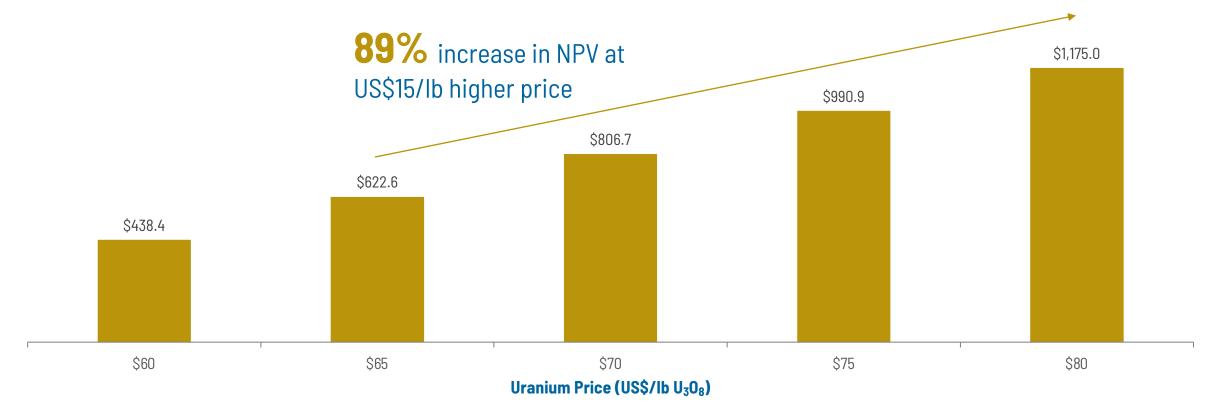


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Tremendous Leverage to Rising Uranium Prices







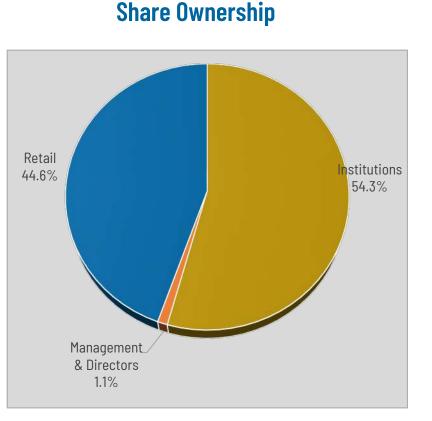
Tremendous leverage to rising long-term uranium contract prices (no adjustment to DFS mine plan)

Capital Markets Profile

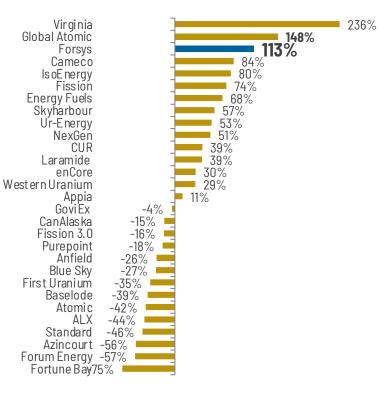


Capital Structure

Tickers	TSX: FSY, FSE: F2T, NSX: FSY
Share Price (Jan 16, 2023)	C\$0.51
52-Week Trading Range	C\$0.40 - C\$0.90
Basic Shares Outstanding	195.2M
Options	7.7M ¹
Warrants	12.9M ²
FD Shares Outstanding	215.8M ¹
Market Capitalization (Basic)	C\$99.6M
Cash (as of Dec 31, 2022)	C\$17M
Debt	Nil



Share Performance of Canadian-Listed Uranium Companies (since Dec 31, 2020)



Well financed for 2023 (~C\$17M in cash as of Dec 31, 2022)



One of the top performing uranium stocks since 2020

7,700,000 options outstanding with a weighted average exercise price of C\$0.56 and a weighted average life of 2.8 years

12,900,000 warrants outstanding with a weighted average exercise price of C\$0.72 and a weighted average life of 0.5 years



Experienced Management & Board





Mark Frewin CEO (since 2019) and Director (since 2005)

- Over 35 years of legal experience (both in practice and corporate) with focus on mining sector transactions
- Head of Legal Affairs from June 2007 to June 2010; Partner at McCarthy Tétrault LLP from January 2006 to June 2013;
- Director of Caledonian Consultancy Limited since June 2013 and Giyani Gold Corp. from 2012 to 2016. Chairman of Westbridge Energy from 2012 to 2015



Jorge Estepa Director (since 2015) & Corp Sec. (since 2004)

• Over 25 years experience with numerous Canadian publicly traded mineral resource companies in various senior roles (including Director) largely in investor relations and corporate development



Miles Nagamatsu **CFO**

- +30 years in accounting, management, lending, restructurings and turnarounds
- Since 1993, has acted as a CFO of public and private companies primarily in the minerals exploration and investment management sectors

Richard Parkhouse

- **Director of Investor Relations (since 2021)** Experienced Board Director and Chief Operating Officer with over 30 years of
- experience in breadth of senior management appointments in global investment banks and asset management companies
- Served on multiple private and public company boards in different jurisdictions focusing on governance, risk management and social responsibility matters



Martin Rowley Chairman (since 2007)

- Over 40 years experience in mining projects globally
- Served as Director of Business Development (2007 to 2017) and CFO (1997 to 2007) of First Quantum Minerals Ltd.
- Non-Exec Chair Of Galaxy Resources Limited from November 2013 to August 2021. Non-Exec Chair of Allkem Limited from August 2021 following the merger of Galaxy Resources Limited and Orocobre Limited

Paul Matysek Independent Director (since 2007)

- Over 40 years experience in mining: professional geologist/geochemist by training, a successful entrepreneur and creator of shareholder value;
- Since 2004 as either CEO or Exec Chair, Mr. Matysek has sold 6 publicly listed exploration and development companies, in aggregate worth >\$2.5 billion
- Executive Chairman of Nano One Materials Corp, Executive Chairman of Freeman Gold Corp. Exec Chair of Nevada King Gold and Exec Chair of Klimat X.

Jeremy Hangula Independent Director (since 2021)

- Experienced Namibian project manager and analyst in oil & gas and mining
- Senior project manager for Intaka Technology since 2006 and since 2016 Deputy Country Manager for GALP Energia;
- Since 2014, acted as Government Relations Officer and Director for Trigon Mining
- Director of Custos Energy (Pty) Ltd.





Experienced Project team in Namibia





Pine van Wyk | Project Leader- Norasa Uranium

- qualified Metallurgical Engineer with over 25 years' project experience in African mining industry in Senior Operational, Exco Management and Directorship roles with AngloGold, Rio Tinto, Paladin Energy, Gecko Group, Celsius Resources (ASXlisted) and Namibia Critical Metals (TSX-listed)
- lead project roles driving exploration projects into production, including Langer Heinrich Mine (Uranium) in 2005; Cape Cross (Salt) in 2011 and Okanjande (Graphite) in 2016.
- significant experience with Juniors managing feasibility studies and raising capital to advance projects across commodities including Uranium, Cobalt, Graphite, Copper, Tantalum, Niobium, Fluorspar, Salt and Rare Earths.
- Established Stewardship Group in 2018 providing mining industry with drilling, engineering, construction and project consulting services.
- Pine holds a degree in Business Management and an MBA in Project Management



Peter Christians | Mining consultant, Owners team

- mining engineer with over 36 years operational, technical, and managerial experience in commodities in Africa, North America, Australia, and Russia.
- specialist in open pit mine design, planning and production in uranium, copper, gold, diamonds projects with DFS & development expertise.
- extensive experience with mine planning software and qualified competent person under the Australian Institute of Mining and Metallurgy.
- previously general manager for 3 years at Weatherly PLC's Tschudi Copper Mine in Namibia and served as director of the Namibian entity. In early 2019 he joined Qubeka Mining Consultants CC as an associate mining engineer.

Highly experienced project team assembled in Namibia

Barbara Mulcahy, Lead process Engineer, Owners Team



- Process engineering consultant with over 26 years experience in the metallurgical consulting, projects and research sectors. Extensive experience as a Process Design Engineer for various minerals processing projects. Owner's Team representation for metallurgical project development in in collaboration with geologists, mining engineers and multi-disciplinary project team members.
- Holds a Bachelor degree in Chemical Engineering / Minerals Processing. Started her career at Mintek in South Africa, project process engineer at Hatch, partner & Director at Metallicon Process Consulting and since assisting clients in developing in developing metallurgical projects.

Oliver Krappman | Geologist and EIA Consultant, Owners Team

- Geologist (MSc) with over 25 years' expertise in mining, exploration, project administration and project management in South Africa and later in Namibia for a large range of mineral commodities;
- established Geokey CC in 2003, advising on numerous mineral projects with expertise and practical know-how and project management
- currently director of the Gecko Phosphates (Pty) Ltd & Swakop Calcite (Pty) Ltd.

Hafeni Hiveluah | EPL/ ML Administrator

- geoscientist with over 21 years of experience in multiple leading mining companies in SA & Nambia, Ngopolo, Debmarine, Namdeb, Weatherley Plc, Pioneer Energy & Mineral Resources as well as the Ministry of Mines and Energy with exploration and mining experience in uranium, base metals, Oil, diamonds and and copper.
- lead geosciences consultant and founder at Hiveluah Consult since 2013, providing MRM and license management services
- Holds B.Sc. from University of Western Cape and Geology (Hons) from Rhodes University in 1998
- COO of Alpha Petroleum (PTY) Ltd overseeing offshore mining implementation



Norasa is Located in Namibia's Uranium District



TSX:FSY

Namibia is Politically stable, low risk & mining friendly

- Government regulation & support to grow mining sector
- Fair and balanced tax system
- Fraser 2021 Survey of mining jurisdictions (1st in Africa, 26th in World)

Well Established Mining Industry

- Current and past mineral producers (uranium, diamonds, copper, gold)
- 2nd largest producer of uranium (350m lbs produced over last 45 years) and annual average of 23mlbs)
- 5th largest country by uranium resources (>1.5B lbs)

Host to 3 Tier 1 long standing uranium mines

CNNC's Rössing Mine (long life of 45 years)

Newmont

⇔NAMDEB

CGN's Husab operation, which ramped up to 10mlbs per year in 2020

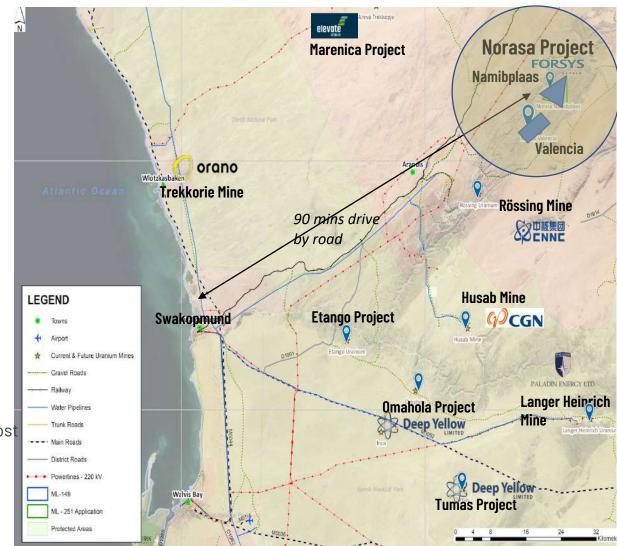
PALADIN ENERCY LTT

Dundee

 Paladin's Langer Heinrich Mine (care-and-maintenance) produced 3.5mlbs at cost of US\$18.90/lb in 2017. Operating from 2007 to 2018

ANGLOGOLE

Norasa is situated in the Namibia Erongo Region:



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orono

ANGLO AMERICAN

WEATHERLY

Teck

TREVAL

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()CGN

Valencia and Namibplaas Uranium Deposits

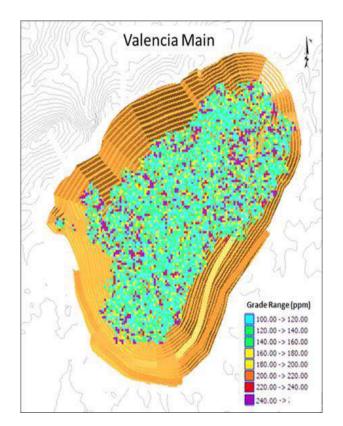
Proven

Probable

Total Reserve



Both sites are modelled on open pit designs in the DFS:



Valencia Reserves Estimate				
Classification Mt Grade ppm Mlbs				
		U3O8	U3O8	
Proven	16	200	7.1	
Probable	139	200	61.3	
Total Reserve	155	200	68.4	

Namibplaas Reserves Estimate				
Classification	Mt	Grade ppm	Mlbs	
		U3O8	U308	
Proven	0	0 0		
Probable	51	198	22.3	
Total Reserve	51	198	22.3	
Norasa Mineral Reserves Estimate				
Classification	Tonnes	U3O8	U3O8	
	[M]	[ppm]	[Mlbs]	

16

190

206

200

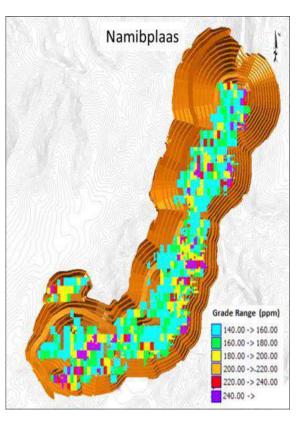
200

200

7.1

83.6

90.7



Both sites have favourable topography with hard rock alaskite deposit with low strip ratio waste : ore of 3.2 (LoM)

Overview of Development Plan



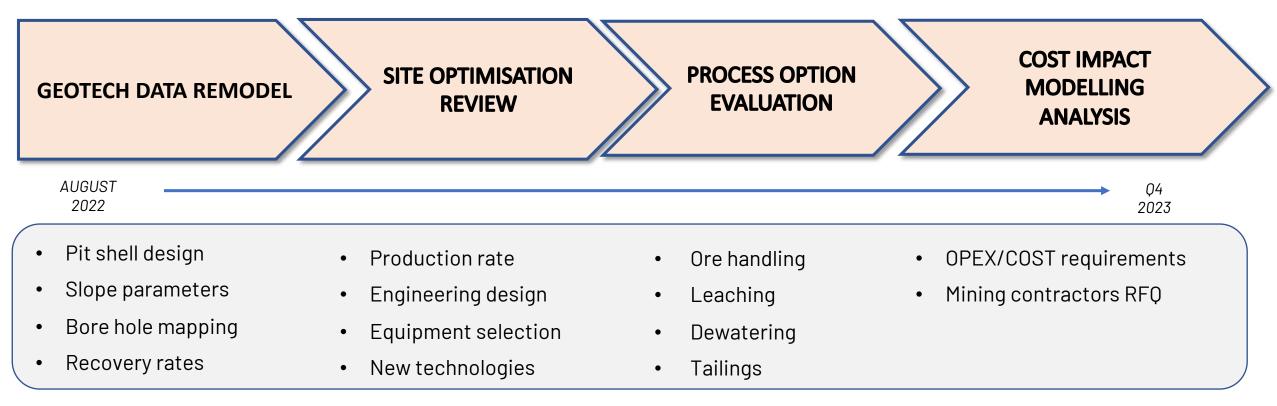
- Appointed highly experienced project team in Namibia under Pine van Wyk to drive project locally;
- Team includes respected process engineers, mining consultants; geologists and EIA consultants; licence and infrastructure specialists with aggregate 180 years in Namibia mining;
- Program of review work to update and optimise the 2015 DFS :
 - Re-evaluation of all mining and process engineering aspects
 - Re-review and update all licences / permits required for Valencia and Namibplaas
 - Re-review of all Infrastructure: power & water; roads; process plants and buildings
 - Factoring all inputs of various studies, remodel and update 2015 DFS economics



Mine Planning Review



Update, remodel and review key inputs:





Key objective is to potentially enhance Norasa's project economics from original DFS



Project Licences / Permits



- Valencia issued with a 25-year Mining Licence valid until June 2033
- Namibplaas application submitted for a 25-year Mining Licence in Sept 2022 and EPL renewal
- Environmental studies are being updated to international standards and applied for Environmental Clearance Certificate from MEFT*
- All land surface agreements are under review including Accessory works; radiation management; and desalination
- Awaiting renewal of Environmental Clearance Certificate (ECC) from Ministry of Environment Forestry and Tourism (MEFT)

*Ministry of Environment Forestry and Tourism

Norasa Major I	Permits
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Permit	Issued By	Date Received	Action Required
Mining Licence (Valencia)	Ministry of Mines and Energy	23-Jun-08	No action
Accessory Works (Valencia)	Ministry of Mines and Energy	29-May-09	Under review
Environmental Clearance	Ministry of Environment and Tourism	Pending renewal	Pending renewal
Petroleum Consumer Installation	Ministry of Mines and Energy	Oct. 12, 2012	No action
Radiation Management Plan (Valencia)	Ministry of Mines and Energy	9-Dec-10	Under review
Desalination	Ministry of Agriculture, Water & Energy	Pending	Under review
Exclusive Prospecting Licence (Namibplaas)	Ministry of Mines and Energy	11/7/2013, pending renewal beyond 20 Sept 2022	EPL renewal applied

Key Infrastructure in Place



TSX:FSY







- Short and medium-term supply from CNNC's desalination plant at the Rössing operation
 - Working with NamWater for construction of 31 km pipeline from Norasa to Rössing
- Long-term supply from Orano's desalination plant (20M m³/year of capacity)
- Working with NamPower for 30 km 220kV power line to access recently upgraded substation
- In 2013, Namibia signed an electricity import agreement with Mozambique for 122MW
- NamPower constructing own 800MW gas power station
- 26 km of new access road linking Valencia mine to highway completed together with some internal service roads
- Construction of industrial-grade gravel roads linking project to highway completed in mid-2010



Semi-permanent village will be established 8 km from the process plant

Reasons to Invest in Forsys

- > Forsys' Norasa is potentially the world's largest permitted uranium project
- Norasa would potentially become 8th largest uranium project in the world
- Currently re-reviewing 2015 DFS and hopeful to improve already compelling economics
- Namibia is 2nd largest Uranium producer globally and 5th largest resource (>1.5bn lb). It is low risk, politically stable and mining friendly
- Permits/licences and key infrastructure are largely in place
- Forsys has a strong, experienced Board & management team, with highly experience project team in Namibia
- > NPV has tremendous leverage to rising long-term uranium prices
- \succ Compelling value trading at C\$0.84/lb (72% discount to avge &NPV 60% discount to avge)
- \succ Forsys is well capitalised and debt free









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