

# FENIX

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## Corporate Presentation

MAY 2024

ASX:FEX



# + IMPORTANT DISCLOSURE



This Presentation has been approved by the Board of Fenix Resources Limited.

## Disclaimer

The material in this presentation has been prepared by Fenix Resources Limited ("Fenix") and is general background information on Fenix. This information is given in summary form and does not purport to be complete. Information in this presentation, including forecast financial information, should not be considered as advice or a recommendation to investors or potential investors in relation to holding, purchasing or selling securities or other financial products or instruments and does not take into account your particular investment objectives, financial situation or needs.

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## Competent Person Statements

The information in this presentation that relates to the Iron Ridge Mineral Resources is based on information compiled by Mr Alex Wishaw, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and is a former employee of CSA Global Pty Ltd. Mr Wishaw has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). The Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcement on 21 August 2019 and the Company's Annual Report on 29 August 2023 and all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The information in this presentation relating to the Shine Mineral Resources is based on information compiled by Ms Elizabeth Haren, a Competent Person who is a member and Chartered Professional of the Australasian Institute of Mining and Metallurgy and member of the Australian Institute of Geoscientists. Ms Haren is a consultant to Fenix Resources Limited. Ms Haren has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. The Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcement on 29 June 2023 and all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

The information in this presentation that relates to Beebyn-W11 Mineral Resources is based on information compiled by Dr Heather King, a Competent Person who is a member of the South African Council for Natural Scientific Professions (SACNASP) and a Fellow of the Geological Society of South Africa (GSSA). Dr King is an employee of A&B Global Mining (Pty) Ltd, a sub-consultant of Resources WA Pty Ltd. Dr King has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. The Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcement on 3 October 2023 and all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.



# + OUR BUSINESS IS STRUCTURED AROUND 3 PILLARS

**Providing an exciting platform for growth - for both Fenix and the many projects in the Mid-West region of Western Australia seeking to advance to production**

## MINING

Employing sustainable mining practices, Fenix excels in extracting value with minimal environmental impact.



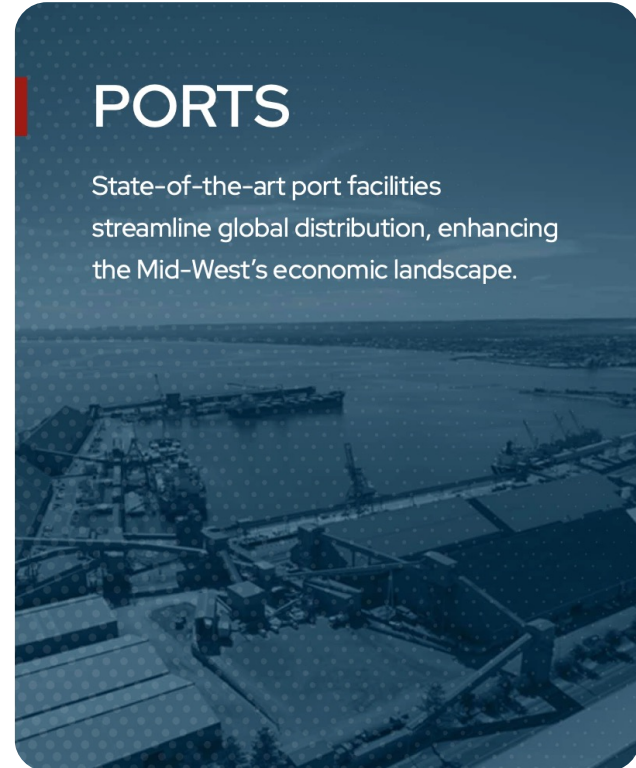
## LOGISTICS

Our logistics solutions optimise the supply chain, ensuring efficient and reliable resource transportation.



## PORTS

State-of-the-art port facilities streamline global distribution, enhancing the Mid-West's economic landscape.



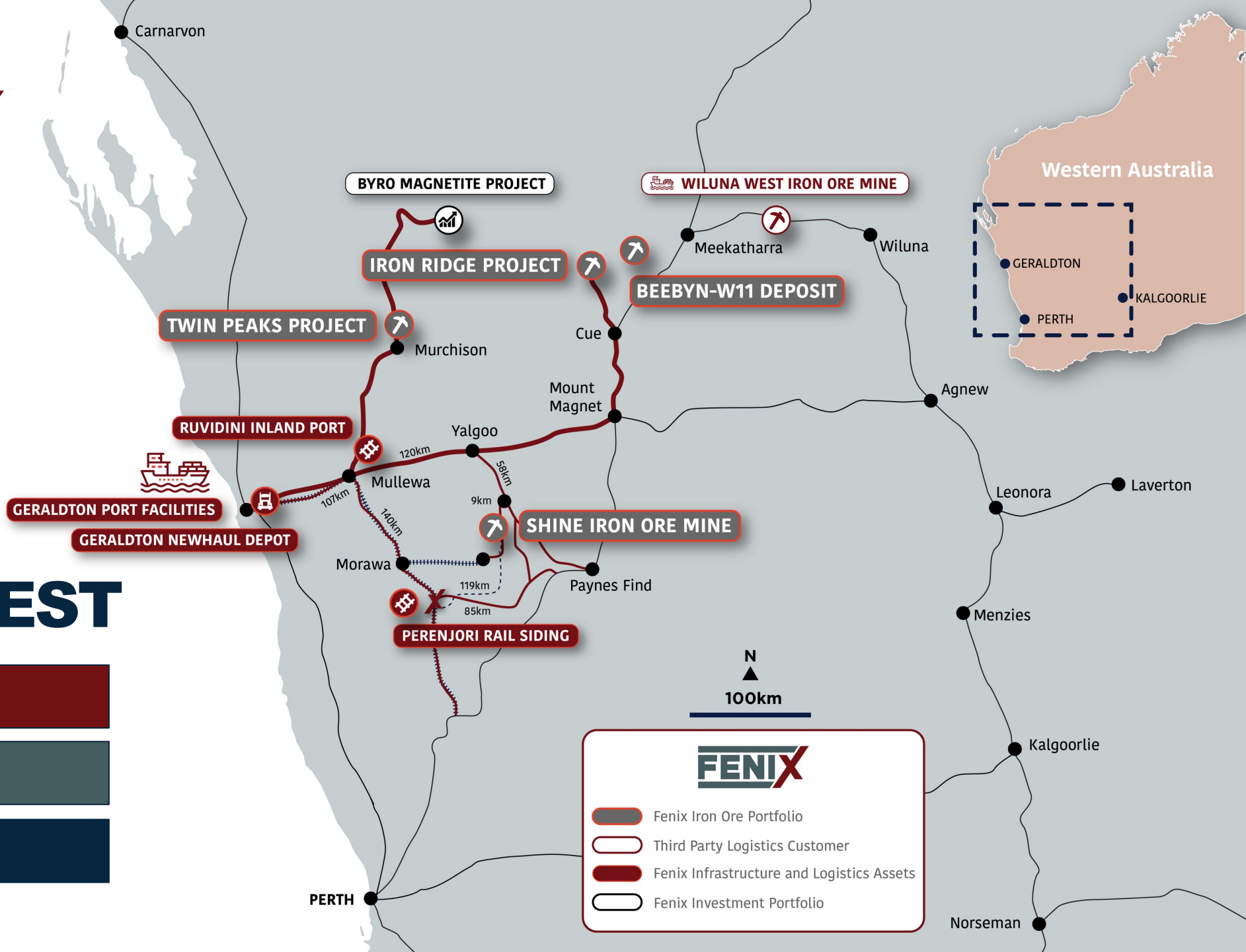


# FENIX IN WA'S MID-WEST

01 Mining

02 Logistics

03 Port





# EXEMPLARY TRACK RECORD

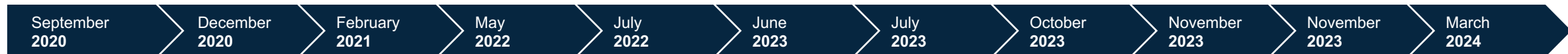
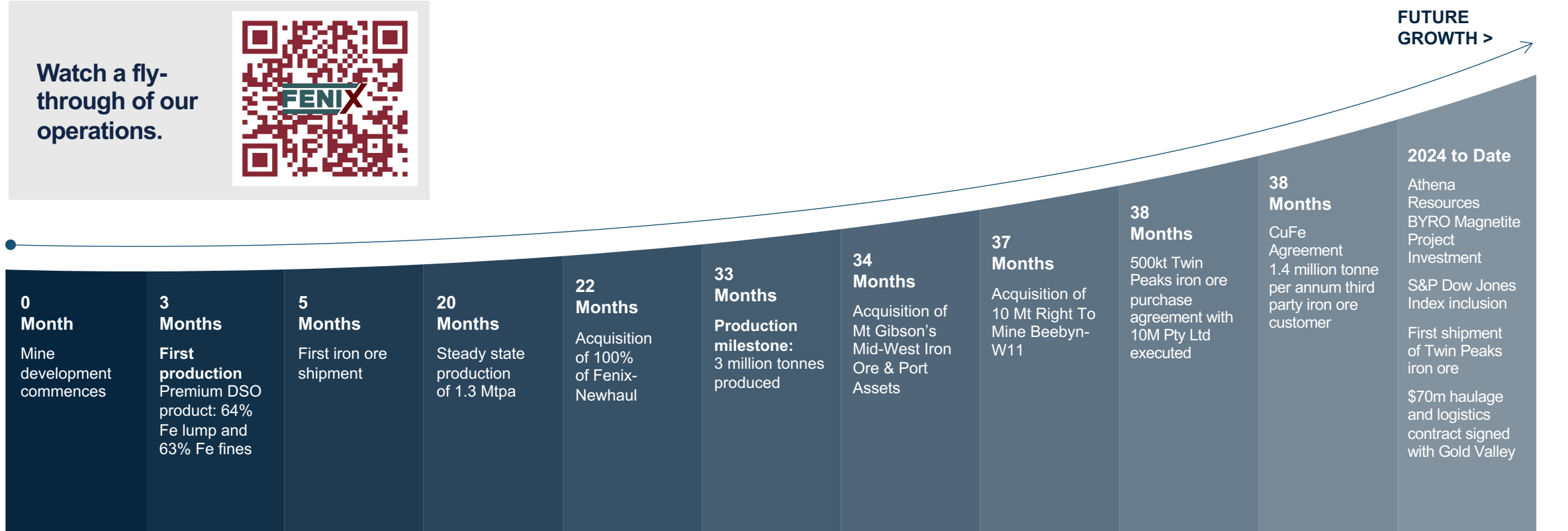


## Pathway of milestones achieved

Watch a fly-through of our operations.



FUTURE GROWTH >

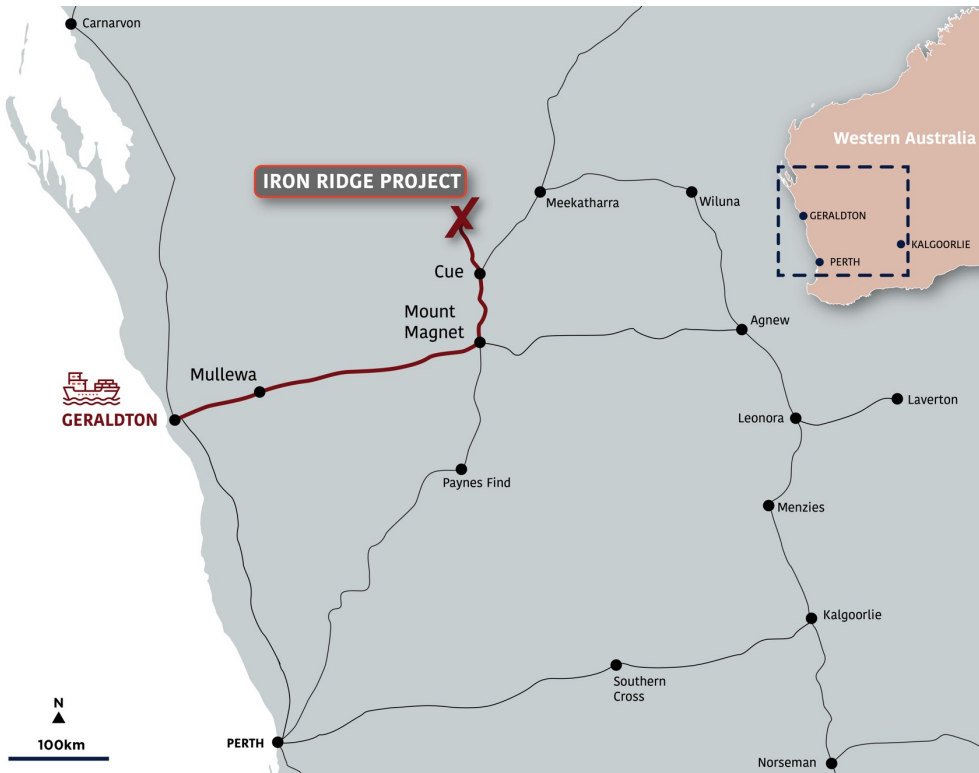




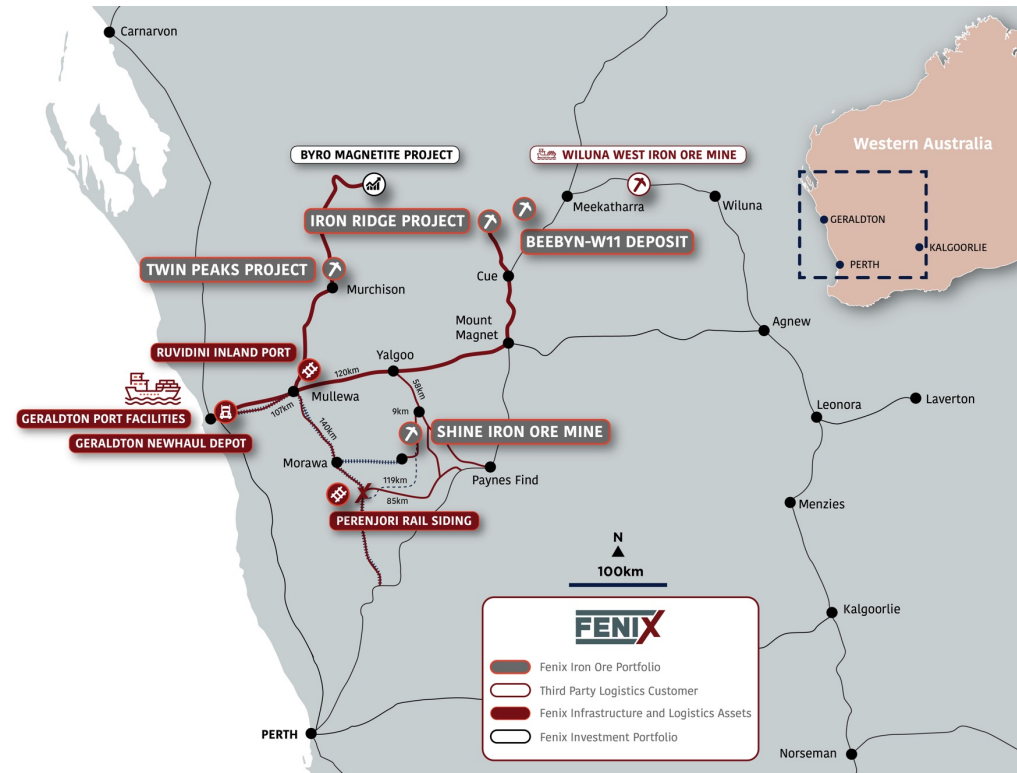
# TRANSFORMING THE MID-WEST RESOURCE LANDSCAPE



**2022** Single mine operator of Iron Ridge



**2024** Emerging as a dominant regional player



# FENIX

1.  
MINING





# + IRON RIDGE IRON ORE MINE

**Flagship asset - producing high margin, premium iron ore at a steady-state run-rate of 1.3 million tonnes per annum**

Fenix's wholly-owned Iron Ridge Mine hosts some of the highest-grade iron ore in WA with iron grades increasing with depth

Mineral Resources total 6.6Mt at 65.1% Fe, inclusive of Ore Reserves<sup>1</sup>

Premium high grade Direct Shipping Ore (DSO) product averaging c.63% Fe; above the benchmark DSO product range<sup>2</sup>

No significant impurities - attracts a premium price on the seaborne market, as purer product results in lower emissions

More than 3Mt of premium iron ore exported to date with an average net operating margin greater than A\$50 per tonne shipped

<sup>1</sup>Refer Annual Report of Fenix Resources as released on 29 August 2023 (page 7): Estimated in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The JORC Code, 2012 Edition. Prepared by: The Joint Ore Reserves Committee of The Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of Australia (JORC). The Mineral Resource comprises 6.3Mt Indicated and 0.3Mt Inferred.

<sup>2</sup>Benchmark DSO product: ranges between 58-62% Fe. Steel works are demanding high grade ore to meet increasingly strict government regulations.







# BEEBYN-W11 IRON ORE DEPOSIT



## 10 million tonne Right to Mine from Sinosteel; targeting production growth and mine life extension

In October 2023 Fenix acquired the right to mine and export 10 million tonnes of high-grade iron ore from the Beebyn-W11 iron ore deposit in the Weld Range

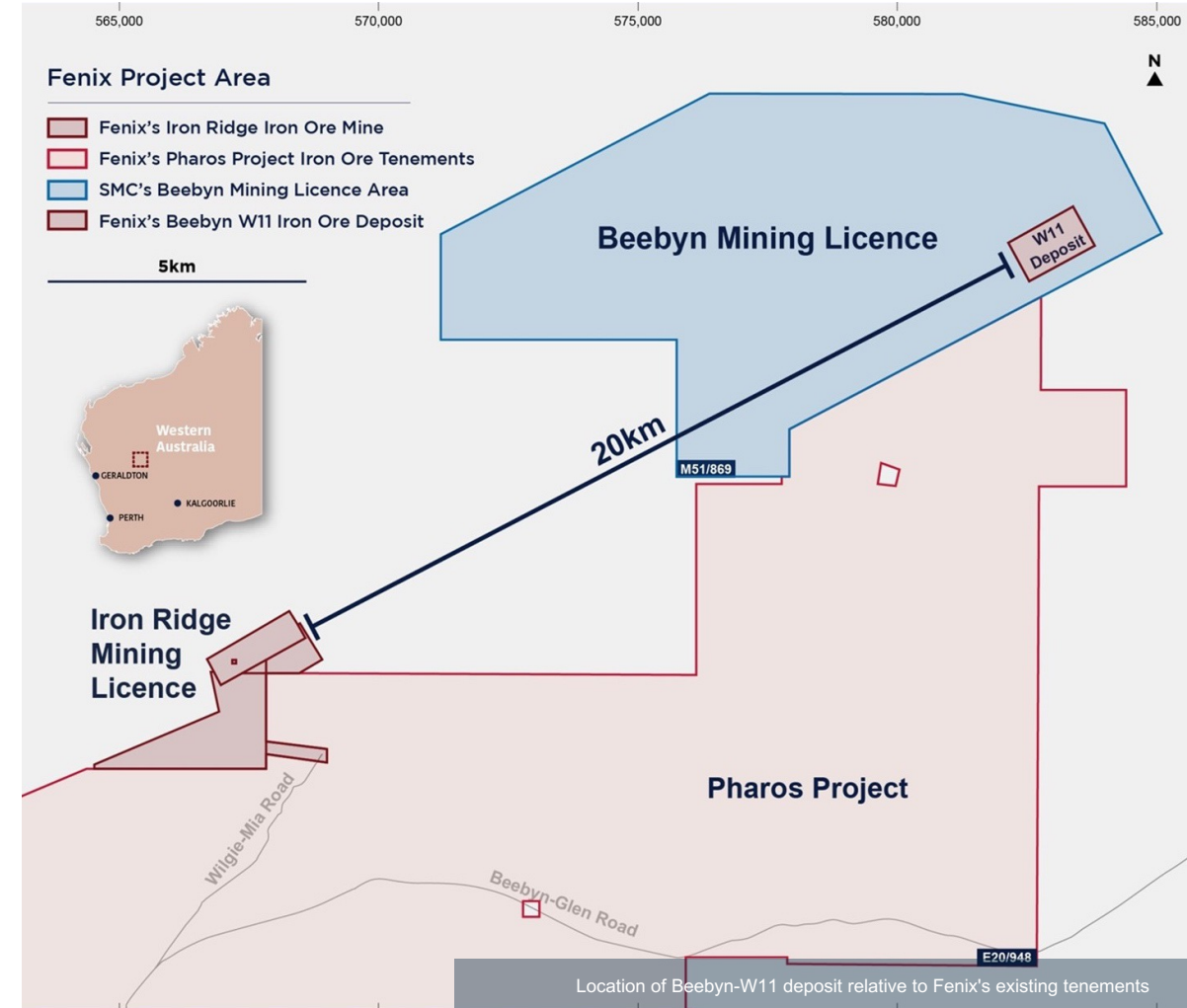
Beebyn-W11 has a JORC 2012 Mineral Resource Estimate of 20.5 million tonnes at a grade of 61.3% Fe<sup>1</sup>

The deposit is located 20km from Iron Ridge, with the potential to share infrastructure

Presents solution to boost mining production, extend the life of regional operations and further reduce costs through utilisation of Fenix's existing infrastructure and logistics capabilities

Fenix is progressing approvals with the ambition of commencing mining at Beebyn-W11 during 2024

<sup>1</sup>Refer ASX announcement dated 3 October 2023. The JORC 2021 Mineral Resource Estimate comprises 13.22Mt Measured, 7.25Mt Indicated and 0.9Mt Inferred.



# + SHINE IRON ORE MINE

## Shovel-ready project which provides optionality for Fenix to boost iron ore production

Fenix acquired the Shine Iron Ore Mine in July 2023 - an open pit mine, currently on care and maintenance, located 230km east of Geraldton

The Shine Iron Ore Mine has a Mineral Resource Estimate of 15.1Mt @ 58% Fe<sup>1</sup>

The Shine hematite iron ore can be marketed as a stand-alone product, or may provide a blending opportunity given the low levels of alumina

Fenix has completed a grade control drill program and is evaluating the re-commissioning of Shine to bring the mine back into production

<sup>1</sup>Refer ASX announcement dated 29 June 2023. The JORC 2012 Shine Mineral Resource Estimate comprises 5.1Mt Measured, 6.3Mt Indicated and 3.6Mt Inferred.



Fenix's Shine Iron Ore Mine

# + TWIN PEAKS IRON ORE MINE



## 500,000 tonne boost to Fenix production

Fenix secured the right to purchase and export up to 500,000 tonnes of high-grade (+60% Fe) iron ore from 10M Pty Ltd's Twin Peaks Iron Ore Project, located 200km north-east of Geraldton, providing a boost to Fenix's iron ore production and revenue<sup>1</sup>

First iron ore shipment from Twin Peaks completed in March 2024

Fenix utilises expanded port capacity and logistics capabilities, providing haulage, storage, port services, ship loading, marketing and sales

Strategic intent is to enhance export tonnages while Fenix works to bring Beebyn-W11 into production and investigates opportunities for Shine Iron Ore Mine alongside the flagship Iron Ridge Iron Ore Mine

<sup>1</sup>Refer ASX announcement dated 20 November 2023.



# + MINING AMBITION



## 1 Mine

Iron Ridge

1.3 Mtpa

## 4 Mines

Iron Ridge  
Twin Peaks  
Beebyn W11  
Shine



## Logistics

CuFe  
Gold Valley  
New Mid-West Customers

# FENIX

## 2. LOGISTICS



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# TRANSPORT INFRASTRUCTURE



## Bulked up logistics capability underpins expansion plans



Haulage fleet of 200-tonne quad road trains



Perenjori and Ruvidini rail sidings



Ruvidini Inland Port (anticipated development)



Logistics Depot, Workshop, Training Centre, Driver Wellness Centre

### Road Haulage

Fenix-Newhaul Pty Ltd (Fenix's 100% owned haulage business) has an industry-leading fleet of 200-tonne quad road trains

### Rail Haulage

Fenix owns the ideally-located Perenjori and Ruvidini rail sidings which include assembly locations sufficient for product storage and blending activities

### Inland Port

Inland port anticipated to be developed by June 2024 at Fenix's Ruvidini rail siding

### Connecting Stranded Mid-West Producers

Fenix's infrastructure provides access to the Mid-West rail network and direct connection to Geraldton Port



Our Fenix-Newhaul fleet of state-of-the-art quad road trains transport product from mine-to-port



Geraldton haulage workshop

# + LOGISTICS SERVICES

## High quality bulk commodity transport solutions

**Fenix-Newhaul and Fenix Port Services appointed as haulage and logistics services providers** for regional iron producer Gold Valley's Mid-West iron ore operations in March 2024

**Contract will generate >A\$70 million in additional revenue to Fenix over the three-year** minimum contracted term, where Fenix will provide logistics services for 3 million tonnes of iron ore

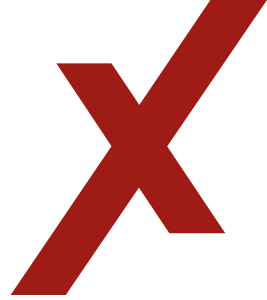
**Inland port terminal to be developed on Fenix's landholding at the Ruvidini Rail Siding** to enable the delivery of Gold Valley iron ore products. Logistics services commence from the date Ruvidini Rail Siding has been recommissioned as an inland port, anticipated by June 2024

**The new Fenix inland port will facilitate highly efficient road and rail haulage transport solutions for regional Mid-West bulk commodity producers** with the advantage of integrated port solutions for efficient product storage, ship loading and export



Fenix provides third parties with multi-commodity transport solutions

# + LOGISTICS AMBITION



Haulage depot in Geraldton

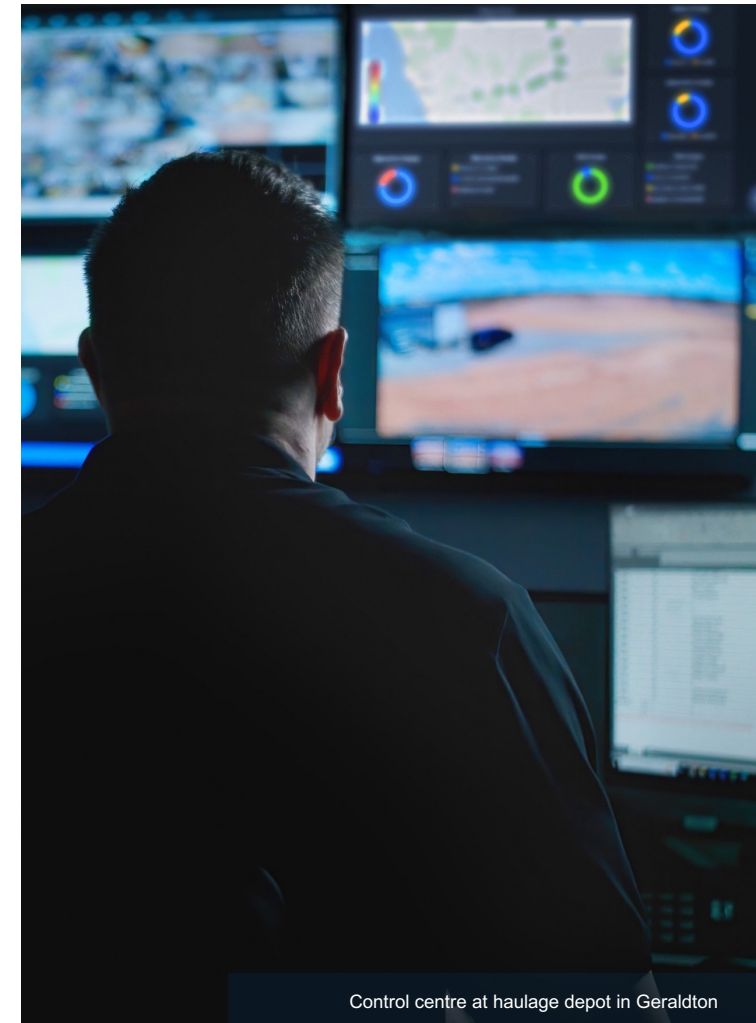


**Capacity to provide an integrated haulage, port & export solution**

for stranded multi commodity projects in the Mid-West



**We want to unlock value, build the economy and develop a significant logistics and port business**



Control centre at haulage depot in Geraldton



# FENIX

## 3. PORT



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# GERALDTON PORT INFRASTRUCTURE



**Rare and valuable real estate the gateway to delivering Mid-West minerals worldwide**

## Lease agreement

and export allocation at Geraldton Port

## Fenix owns 3 large on-wharf storage facilities

at Geraldton Port with storage capacity of +400,000 tonnes

## Fenix can support multiple bulk commodities

without cross contamination

## Direct ship loading

infrastructure with in-loading access via truck or rail

## An increasingly significant export hub

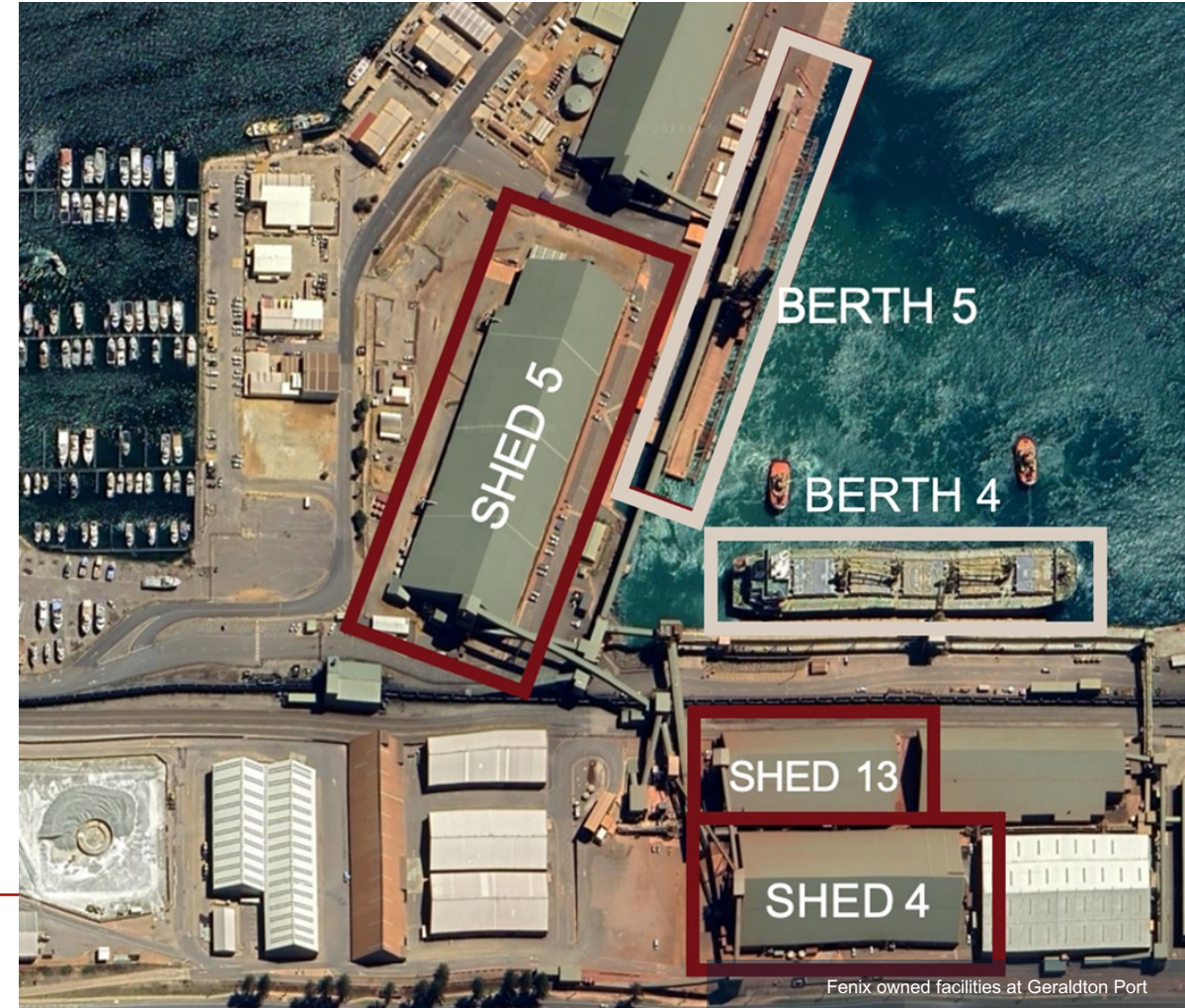
The Mid-West Ports Authority has expressed interest in investigating opportunities to increase tonnage through the Geraldton Port



Three on-wharf facilities, offering +400kt storage capacity



Ship loading access at two Geraldton Port berths



# + PORT SERVICES

## In-loading, storage, out-loading and export

**Fenix Port Services assists businesses looking to access global markets**

Leverages Fenix's expertise and port infrastructure to provide efficient, streamlined logistics and distribution services, consistently delivering the fastest ship loading times at Geraldton Port

**CuFe Ltd the foundation third-party customer for port logistics business at Geraldton Port**

In November 2023, Fenix signed an agreement with CuFe Limited (ASX: CUF) to provide port services to CuFe's iron ore export business

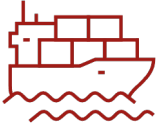


Geraldton Port



Product handling and storage at Geraldton Port

# + PORT AMBITION



**WA State Government is investing \$350 million** to increase the Geraldton Port's export capacity to 25Mtpa

**4Mtpa**

Fenix's current reserved capacity



**PMaxP  
Geraldton Port  
Maximisation  
Project**

Pathway to ~10Mtpa export capacity for Fenix





# FENIX

## STRATEGIC PATHWAY

# 2024 FORWARD PLAN



## Profit from Mining

- Maintain production of premium high-grade products
- Ongoing C1 cost reduction
- Focus on generating +\$50/t operating margins



## Grow Iron Ore Production

- Export 500kt Twin Peaks Ore Production
- Commission Beebyn-W11 (targeting approvals and mine construction in 2024)
- Shine Iron Ore Mine shovel-ready and under review
- Multiple options for iron ore production growth



## Expand Third Party Logistics and Port Services

- Diversification of revenue base by providing logistics port services to Mid-West producers
- Multi-commodity focus
- Gold Valley (1Mtpa) and CuFe Ltd (1.4Mtpa) existing customers



## Secure Further Growth Opportunities

- Strong balance sheet capable of funding further growth transactions, new mine construction, expansion of logistics capabilities
- Focus on revenue and profit growth to reward shareholders

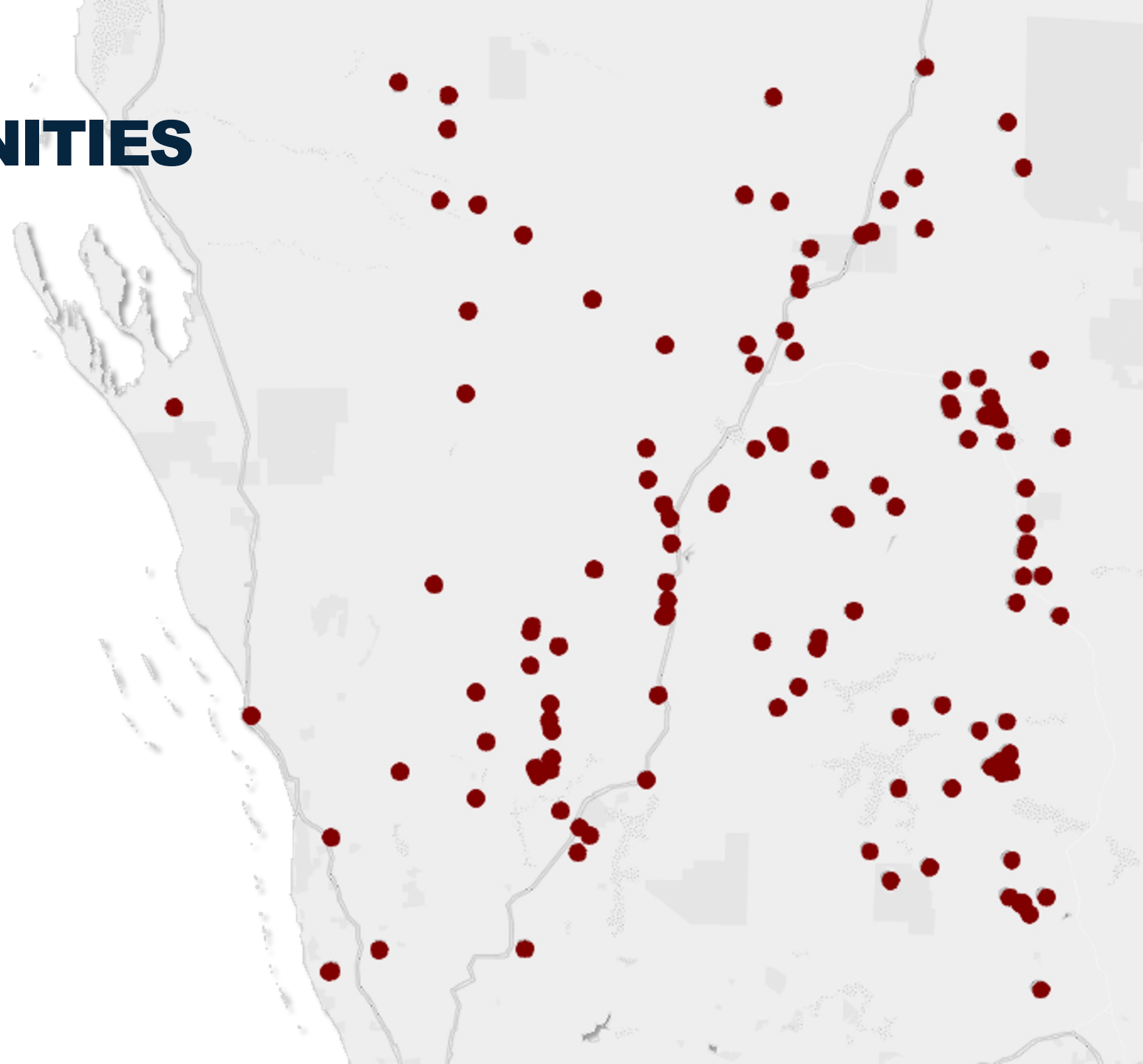
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# FUTURE OPPORTUNITIES IN THE MID-WEST

## Unlocking stranded assets

More than 100 multi-commodity mining projects have been identified in the Mid-West WA

Stranded assets require a transport and logistics solution for export



*Map Source: S&P Capital IQ. Capital IQ currently reports there are 109 mining projects in the Mid-West area (this excludes closed mines, mines on care and maintenance, inactive mines, rehab mines, or properties with unknown status).*

# + PRODUCTION GROWTH PATHWAY



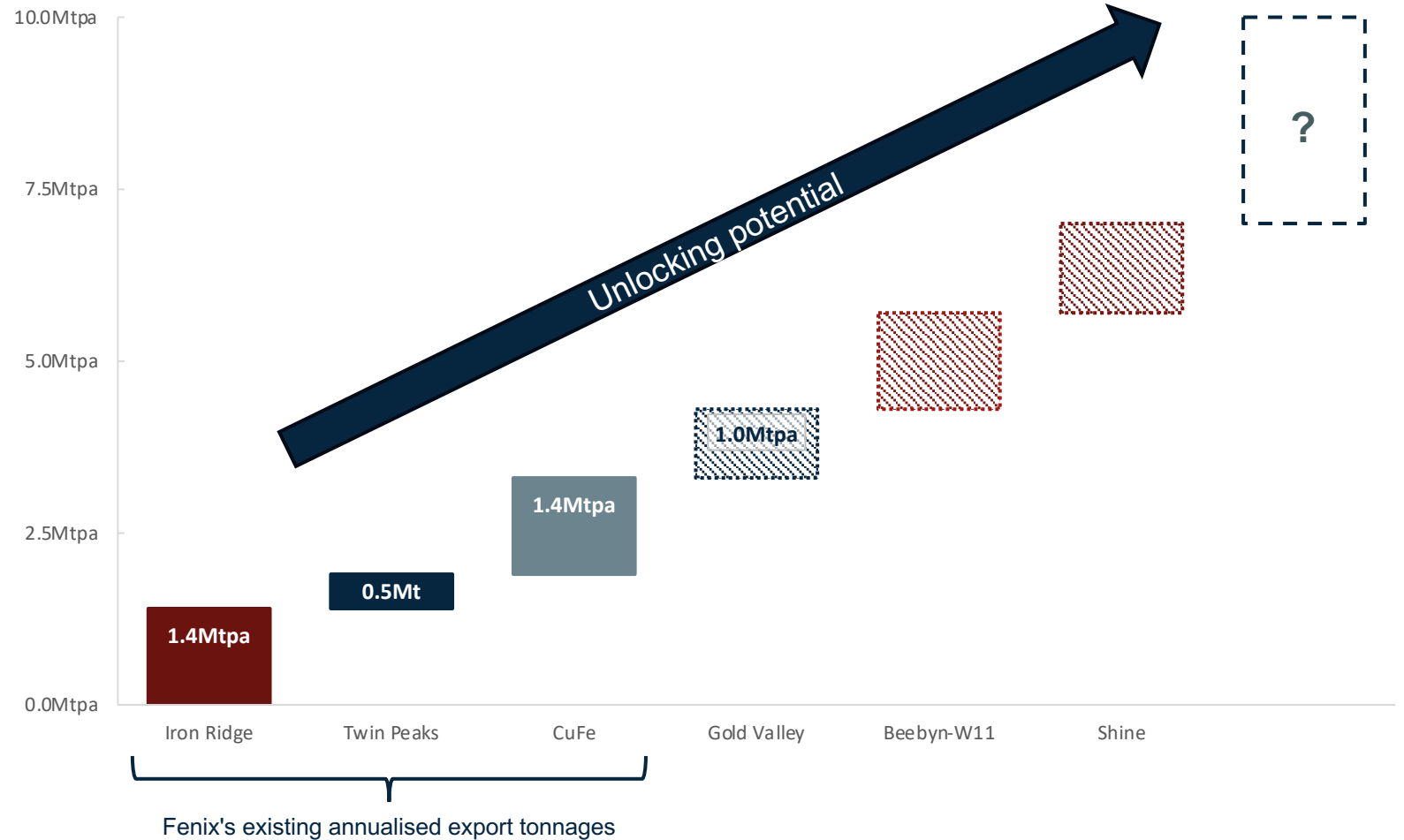
## Facilitating growth through expansion of the mining portfolio

Strong and consistent cash generation at Iron Ridge has enabled growth through funding new acquisitions and key partnerships

## Diversifying revenue streams to reduce concentration risk

Provision of logistics services to third-party producers targeting multiple commodities

### Fenix Potential Export Tonnage





The image is a composite of two scenes. The left side shows a driver's perspective from inside a truck cab, looking out at a long, straight road stretching into the distance under a clear blue sky. The right side shows a side profile of a female driver wearing a high-visibility yellow-green safety jacket, focused on driving. The truck's interior, including the steering wheel, dashboard with various gauges and a digital display, and overhead lights, is visible.

**FENIX**

**CORPORATE  
VALUES**

# + FENIX CONNECTIONS

## Fostering livelihoods in the Mid-West

### Fenix Connections

our community enrichment program, is centred on creating opportunities within the mining, haulage and logistics

### Innovative youth training programs

such as the Kickstart Training Academy, Indigenous business partnerships and local community activities

### To date, Fenix has generated >200 new full-time jobs

and supported the establishment of two Indigenous businesses

### Fenix is a known partner in the Mid-West

sponsoring Chamber of Commerce initiatives and is the naming rights sponsor of the **Fenix Geraldton Buccaneers** – a successful franchise in the NBL1 West conference

### Finalist in the 2023 AMEC Awards

in the Community Contribution category

Scan QR code to see our community in the Mid-West



Chairman John Welborn and Hon David Michael MLA, the WA Minister for Ports; Local Government; Road Safety, in July 2023 after Fenix achieved the 3 million tonne shipment milestone



Fenix team with the 2023 premiership-winning Geraldton Buccaneers basketball team

# + STRONG RELATIONSHIPS WITH TRADITIONAL OWNERS

## Fenix works closely with the Wajarri Yamaji People

to develop future business leaders and has supported the establishment of Indigenous businesses

## Direct Indigenous recruitment program

has resulted in a strong and growing Indigenous workforce

## Collaborative development of a Mining Cooperation & Benefits Agreement

to protect and preserve heritage sites; ongoing workforce training provided

## Partnership with Clontarf Foundation

supporting Aboriginal youth with education

## Fenix was honoured

to be recognised as a top 3 Finalist in AMEC's Aboriginal & Torres Strait Islander Empowerment Award in 2022



Heritage site protection and preservation training



Fenix supported the establishment of the Schwarze Brothers ship loading business at Geraldton Port

# + A FOCUS ON INNOVATION, TRAINING AND WELLBEING



## Fenix-Newhaul Innovation

Fenix-Newhaul is at the forefront of driver training, safety and performance and has developed a “first of its kind” world-class truck driving simulator

## Wellness Hub at Geraldton Depot

Fatigue is one of the most significant risks in our business; the equipment in our Wellness Hub is designed to reduce the impact of fatigue:

- Infrared Sauna
- Hyperbaric Oxygen Chamber
- CAR.OL Bike
- O2 Oxygen Chair
- Recovery Massage Chair

## The Kickstart Academy

Fenix-Newhaul is investing to upskill existing drivers and the next generation. Our training program delivers two pathways to an MC license class:



### Kickstart Academy Youth Traineeship

A 2-year fully paid traineeship, including Certificate III in Driving Operations logistics

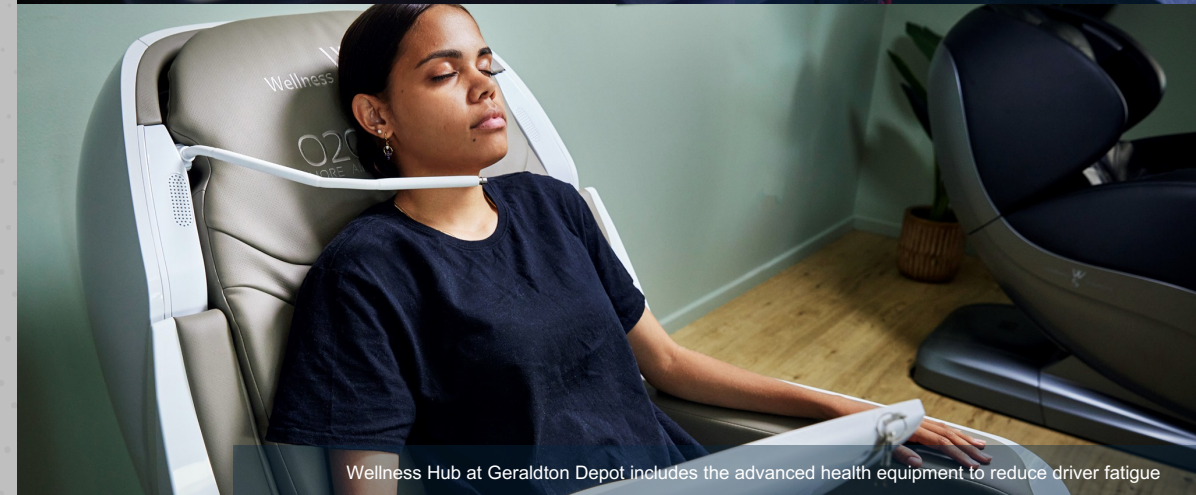


### Driver upskill

Upskilling the existing local workforce to a Multi Combination license class



Kickstart Academy training simulator



Wellness Hub at Geraldton Depot includes the advanced health equipment to reduce driver fatigue

# CORPORATE SNAPSHOT

**FEX**

ASX Code

**A\$195m**

Market Cap  
(at 1 May 2024)

**A\$0.28**

Share Price  
(at 1 May 2024)

**694.6m**

Shares on Issue

**A\$88.3m**

Cash at Bank  
(as at 31 March 2024)

**1.3Mtpa**

Current Iron Ridge  
Production

**A\$40.4m**

Net Profit after Tax  
(Last 12 Months reported)

**+\$50/t**

Net Operating Margin  
(Iron Ridge since inception)



## Recent Share Price Performance



**13.2%**

Owned by Company  
Directors

**~7,000**

Number of  
Shareholders

## Financial Metrics - Last Twelve Months

**5.8c**

EPS

**24%**

EARNINGS  
YIELD

**1.7x**

EV/EBITDA

**32%**

EBITDA MARGIN

Fenix company announcements and S&P Capital IQ; Figures over last twelve months (LTM) as at 31 Dec 2023.



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