

Annual General Meeting

Financial Year 2024

12 November 2024

FY
24

About Lycopodium

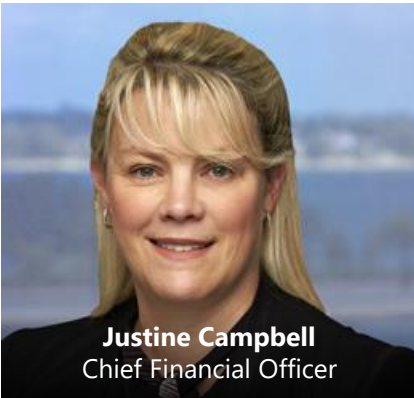


Chemical Grade Processing Plant #3 Project, Western Australia

Lycopodium is an innovative and value-driven process, engineering and project delivery organisation.

Working across the Resources, Rail Infrastructure and Industrial Processes sectors, the Company is headquartered in Perth, Western Australia and is listed on the Australian Stock Exchange.

Corporate Overview



1992



2024

Long-term stable Board and Management

Long-term and loyal shareholder base

Strong governance and risk management culture that continues to deliver returns over the long-term

Listed on the ASX since 2004

Shares on Issue 39.7m

Shareholder Breakdown

Board & Management	33%
Institutions	21%
Retail	46%

People First

Lycopodium employs more than 1,300 people and manages over 4,000 people working on projects across the globe

	FY2024	Current (rolling 12 months to October 2024)	Target
Hours	16.95 million ¹	16.91 million	
LTIFR	0.06 ²	0.06	0.00
TRIFR	0.88	1.12	<2.50
EIFR	0.00	0.00	<1.50

¹ Compared to 8.2 million hours controlled in FY2023

² Safe Work Australia Heavy and Civil Engineering Construction Industry Comparison Frequency Rate 2021/2022, LTIFR = 11.2



Hours controlled
continuing to increase



Preventative measures –
focus on lead indicators

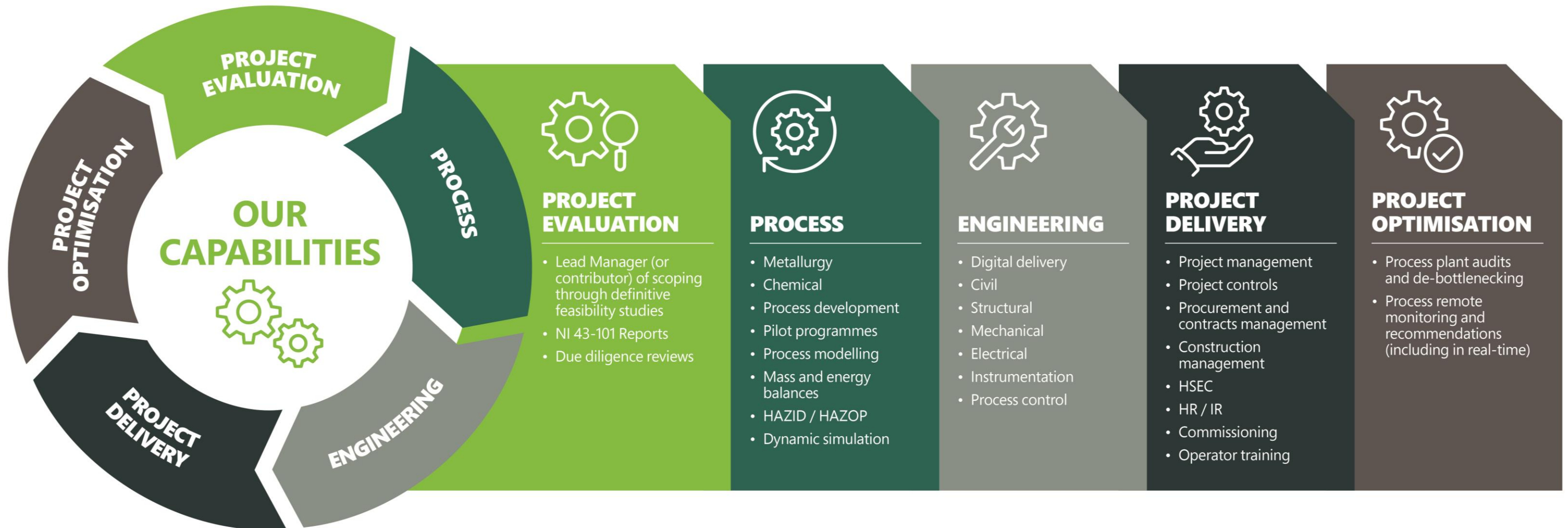


Back to Basics – all incidents are
preventable if risk is understood
and proactively managed



Culture of continuous
improvement

Core Capabilities

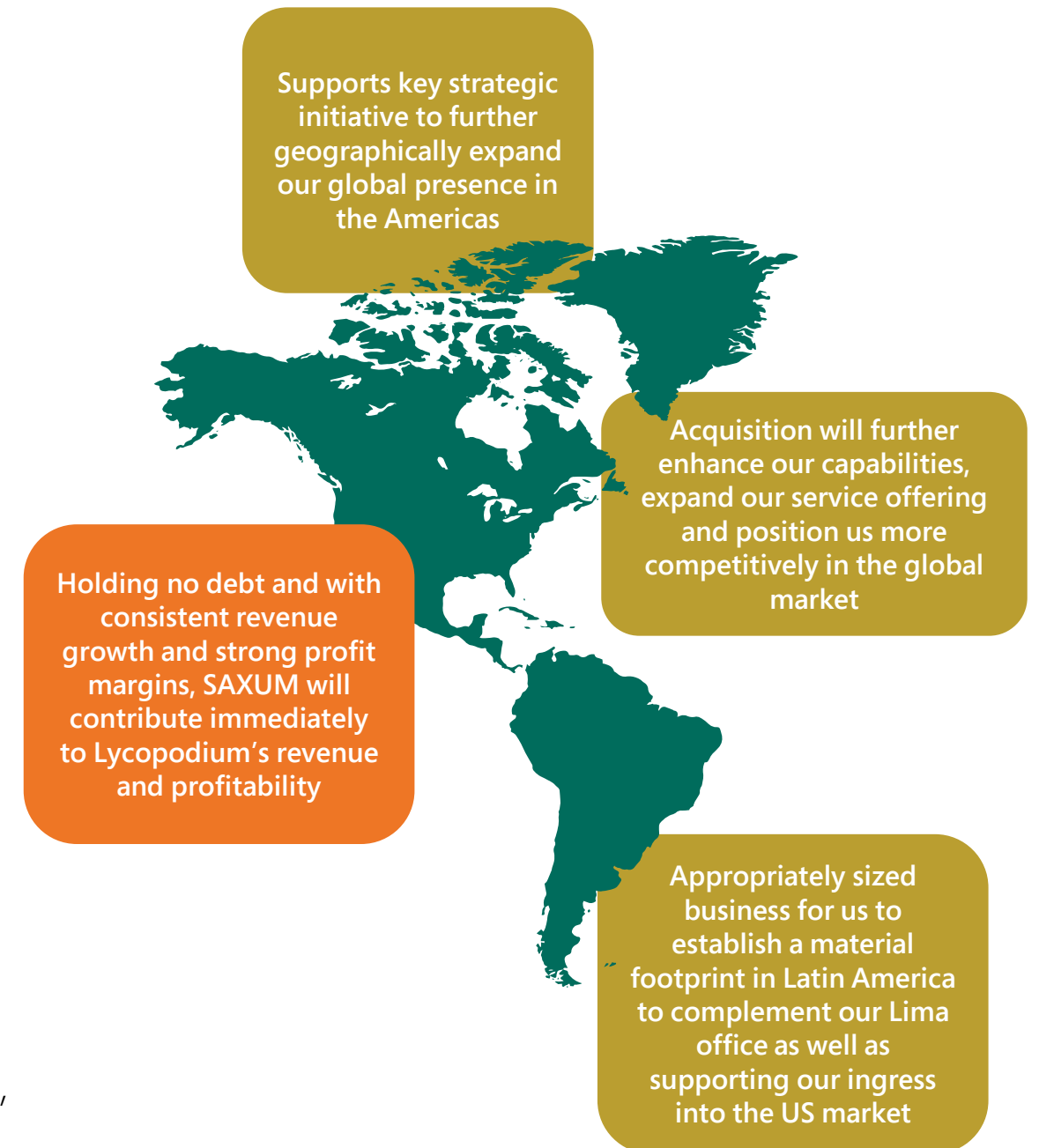


SAXUM Acquisition

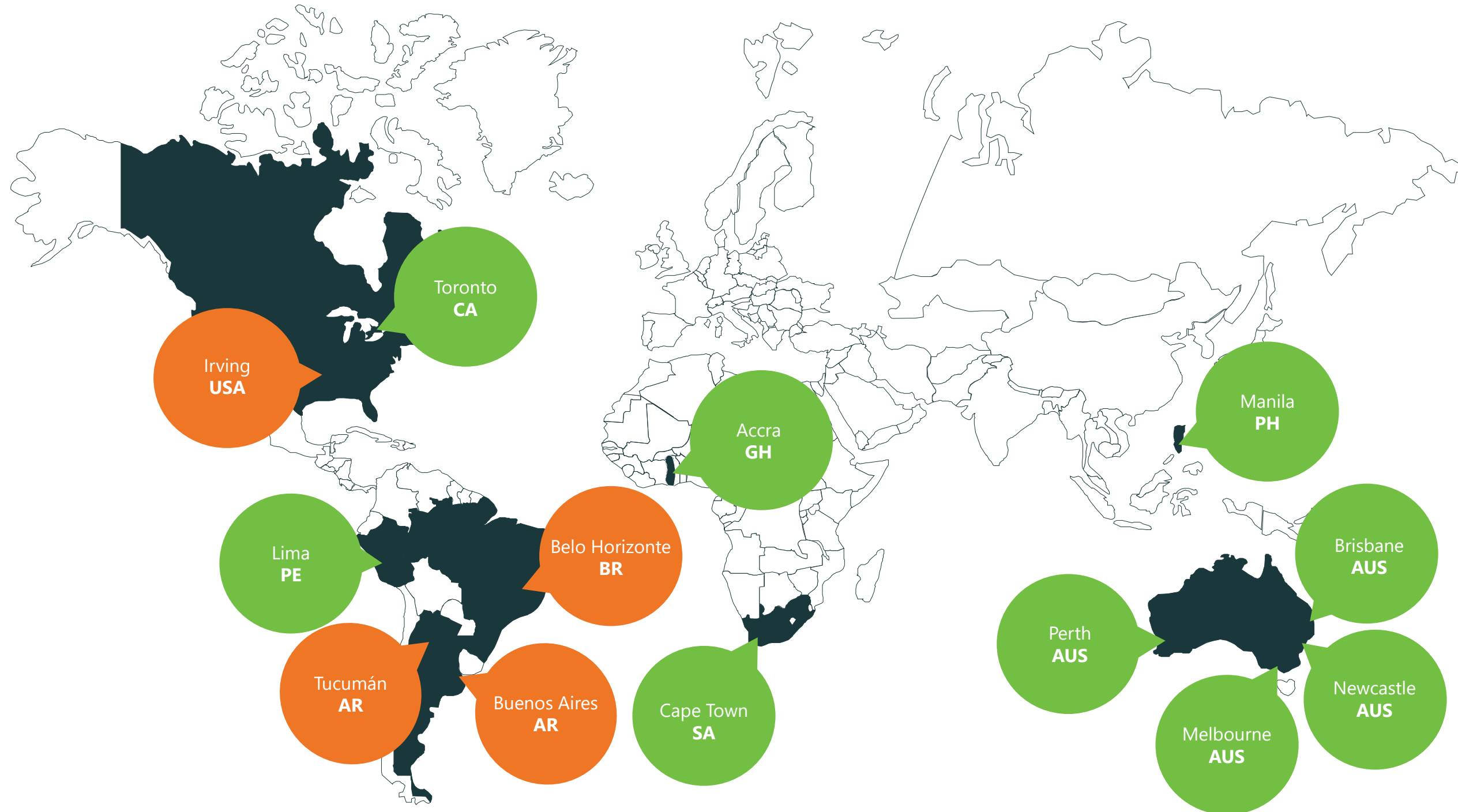
- Entered into a Heads of Agreement to acquire a majority interest in Argentinian headquartered engineering company, SAXUM, in October 2024
- Lycopodium will acquire a 60% shareholding in the company with options over the remaining share capital in subsequent years
- The acquisition will be funded from cash reserves, and it is anticipated the purchase will be finalised in Q1 2025
- Post-acquisition, the SAXUM brand will be retained and the company will continue to be managed by the incumbent leadership team
- Acquisition positions both companies for further expansion and success in key markets

About SAXUM

- Multi-disciplinary engineering and project management services company, founded in 1996
- Provides services to the Mineral Processing, Cement & Lime, Manufacturing & Infrastructure and Oil & Gas sectors
- Consists of four companies which are established in Argentina, Brazil, USA and Australia, operating from five offices around the globe – Tucumán and Buenos Aires, Argentina; Irving, Texas; Belo Horizonte, Brazil; and Perth, Western Australia
- Culturally aligned, technically led, client focused and value centric business



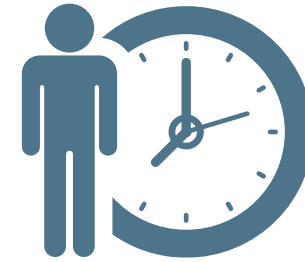
Global Reach



Current Snapshot



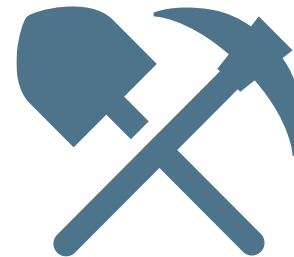
1,300+ staff
globally



Long-serving teams of
high calibre people



Value of capital projects currently
in delivery ~A\$4 billion



40 Resource Projects
in delivery



40+ Resource Studies
in delivery



Investment in People



Investment in
Systems and Platforms



Investment in Geographic
Diversification



Financial Highlights

FY2024



FY2024 Financial Highlights

Share Price and
Market Capitalisation
(as at 11.11.24)

\$11.50/~\$457m

Earnings per Share

127.6 cents

Total Dividend per Share

77 cents

	FY2024	FY2023
Revenue	\$348.9 million	\$327.6 million
EBITDA	\$77.1 million	\$70.5 million
PBT	\$69.7 million	\$63.3 million
NPAT	\$50.7 million	\$46.8 million
Cash at Bank	\$67.6 million	\$82.4 million
Return on Equity	42.2%	44.0%
P/E Ratio	9.0 <small>(as at 11.11.24)</small>	8.2 <small>(as at 13.11.23)</small>

FY2024 Balance Sheet

	FY2024	FY2023
	A\$'000	A\$'000
Current Assets	180.4	177.1
Total Assets	217.0	215.9
Total Liabilities	89.6	102.9
Total Debt	0.3	0.7
Equity	127.4	113.0

Net Tangible Asset Per Share

\$3.05

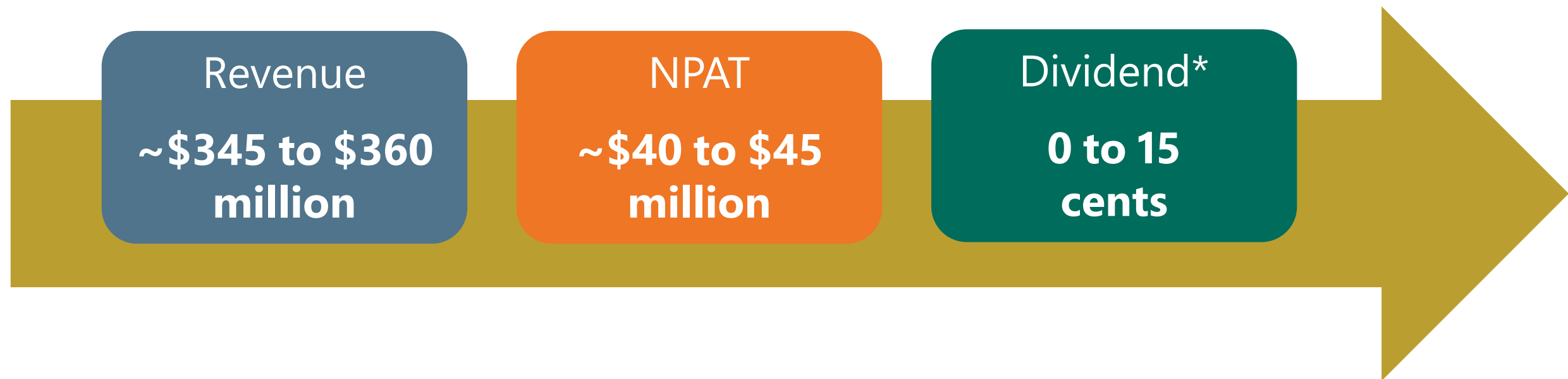


Strong Balance Sheet,
minimal debt



Strong, stable
business

FY2025 Guidance



* Note: dividend has been adjusted from prior periods to reflect: funding required for acquisition of 60% shareholding in SAXUM; and increased operating cash reserve requirements (working capital) for larger projects being tendered (the Board has applied financial controls and avoided raising these funds externally)



Operational Highlights

Current



Highlights – Resources

- Commissioning/completed:
 - Goulamina Lithium Project (Mali)
 - Batu Hijau Expansion Project (Indonesia)
 - Kathleen Valley Lithium Project (Western Australia)
 - Sabodala-Massawa BIOX Expansion Project (Senegal)
 - Lafigué Project (Côte d'Ivoire)
 - Langer Heinrich Mine Restart Project (Namibia)
 - Mutamba Mineral Sands Pilot Plant (Mozambique)
- Progressing:
 - Ahafo North Project (Ghana)
 - Chemical Grade Processing Plant #3 Project (Western Australia)
 - Kiaka Gold Project (Burkina Faso)
 - Mogalakwena North - Footprint Reduction Project (South Africa)
 - Boto Gold Project (Senegal)
 - Highbury Lithium Project (South Africa)
- Early phase:
 - Reko Diq Copper-Gold Project – Site Early Works (Pakistan)
 - Lumwana Copper Expansion Project – Basic Engineering (Zambia)
 - Yanqul Copper-Gold Project (Oman)
- Studies – pipeline is strong



Highlights – Industrial Processes

Our Process Industries business is instrumental in many of our Energy related initiatives, including in hydrogen, battery minerals, battery recycling and waste to energy technologies – most recently:

- Yarra Valley Water Bioenergy Plant (Victoria) – one of the largest food waste to energy facilities of its kind in Australia
- Green Hydrogen to Energy Project (Queensland) – demonstrating the viability of using hydrogen in the calcination process to test whether hydrogen can replace natural gas in the alumina refining process
- Pilbara Minerals' Mid-Stream Project (Western Australia) – mid-stream demonstration plant to produce a higher value-added lithium at the Pilgangoora Operation
- Battery minerals client commission (Australia) – process development and FEED engineering services for a proposed modular battery recycling facility for the development of an alternate model of battery recycling more suited to the Australian environment in terms of collection distances and transportation to recycling facilities



Green Hydrogen to Energy Project, Queensland

Highlights – Rail Infrastructure

Provision of design, engineering, technical advisory and Rail Infrastructure Management (RIM) services for key clients:

ARTC

- Level crossing upgrade designs, from concept through to detailed design, to improve safety on a number of rural level crossings in New South Wales
- Provision of visual asset inspections across the interstate network in New South Wales and Queensland (North-South Corridor package) to determine condition and recommend remedial actions

Pacific National

- Three-year contract (commencing July 2023) to conduct rail infrastructure inspections at all 58 Pacific National sites Australia wide, including engineering and system enhancements
- Detailed track inspections at 27 of 58 sites – independent third-party inspections to verify RIM Upgrade Program works as complete, in accordance with PN IMM standards

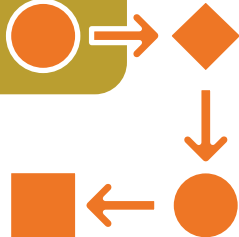


Highlights – Company

Establishment and further expansion of office in Peru and announcement of SAXUM acquisition



Enterprise resource planning (ERP) system rollout progressing to plan – enabling a multitude of business processes to be tied together



FY2024 Sustainability Report released today



Global expansion of key Learning & Development initiatives:

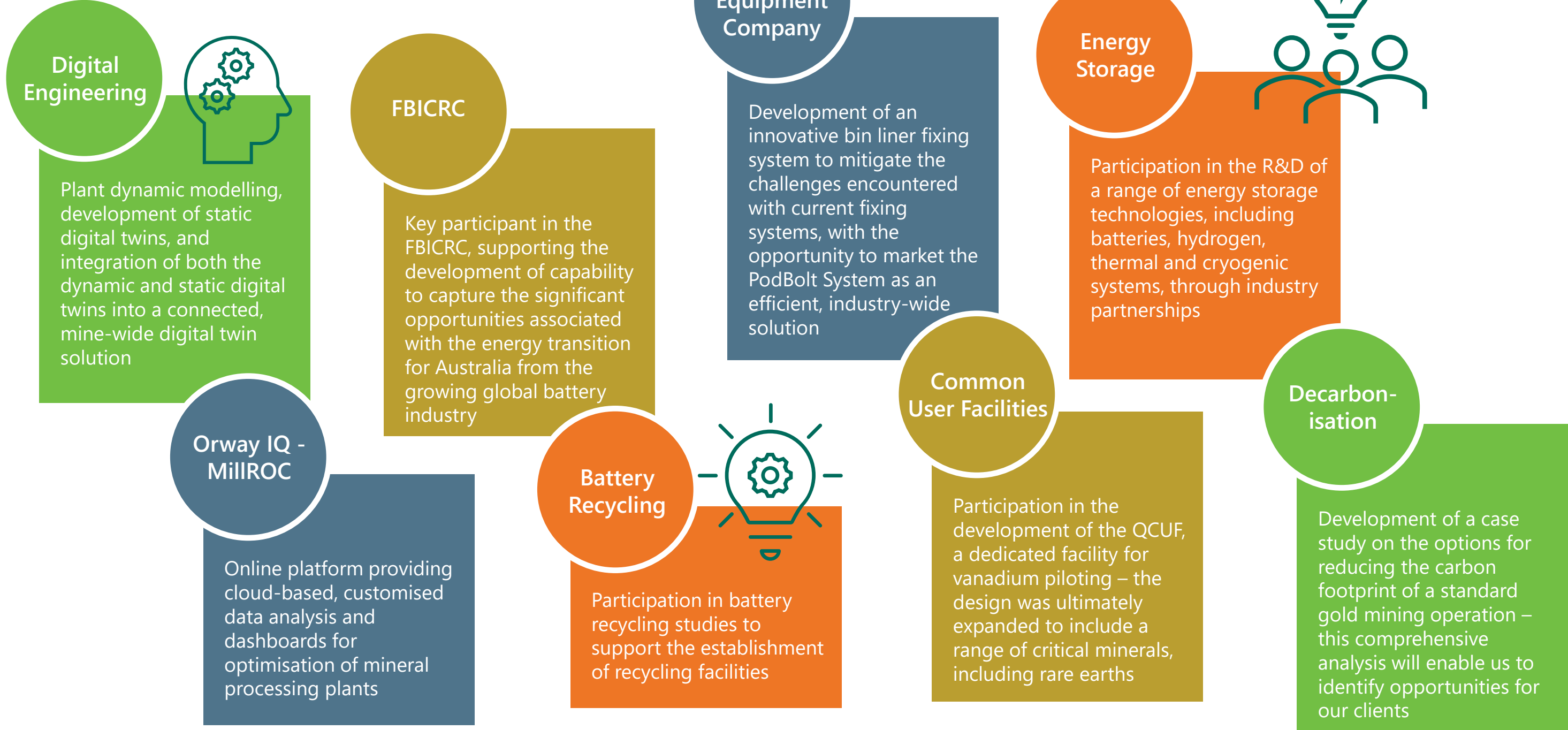
- Emerging Leaders Program
- Graduate Development Program
- Summer Vacation Program



Facilitation of first virtual global Technical Summit in 2024



Innovative Thinking



Our Community

We support the communities in which we live and work through the Lycopodium Foundation and through the charitable spirit of our people

Our support is aligned with the intrinsic philosophies and values of the business



Social development



Education



Innovative thinking



Environmental sustainability



breast cancer
care wa



Vinnies
good works

Our Clients – Current and Recent

We enjoy many long-term partnerships with our clients, working alongside them in the delivery of their studies and projects over the past three decades

Rail Infrastructure



Industrial Processes



Resources





Major Projects

FY2024

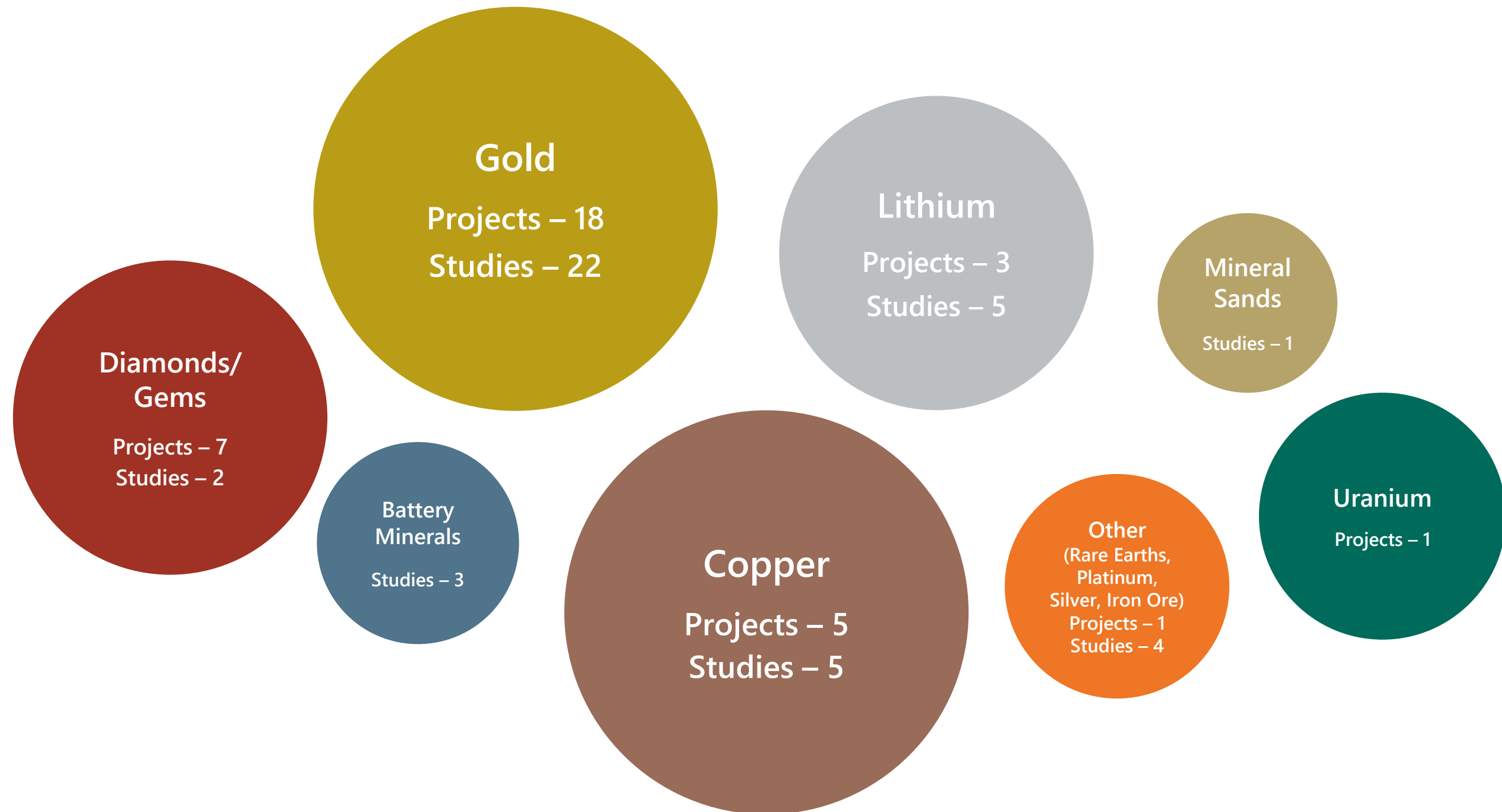


Resources – Major Project Status

40+
Studies

Engineering/early stages		Onsite delivery – progressing	Delivered
Project	Client	Commodity	Location
Lumwana	Barrick Gold Corp	Copper	Zambia
Reko Diq	Barrick Gold Corp	Copper, Gold	Pakistan
CLAHDO	Rio Tinto	Iron Ore	Western Australia
Yanqul	Mazoon Mining	Copper, Gold	Oman
Baomahun	FG Gold	Gold	Sierra Leone
Goose	B2Gold	Gold	Canada
Project	Client	Commodity	Location
Kathleen Valley	Liontown Resources	Lithium	Western Australia
CGP3	Talison Lithium	Lithium	Western Australia
Ahafo North	Newmont	Gold	Ghana
Kiaka	West African Resources	Gold	Burkina Faso
Boto	Managem	Gold	Senegal
Footprint Reduction Project	Anglo American Platinum	Platinum	South Africa
Highbury Lithium	SA Lithium	Lithium	South Africa
Project	Client	Commodity	Location
Sabodala-Massawa	Endeavour Mining – Sabodala Gold Ops	Gold	Senegal
Goulamina	Leo Lithium	Lithium	Mali
Lafigué	Endeavour Mining – Lafigué Project	Gold	Côte d’Ivoire
Batu Hijau	PT Amman Mineral Nusa Tenggara	Copper, Gold	Indonesia
Langer Heinrich Upgrade	Paladin Energy	Uranium	Namibia
Mutamba Mineral Sands	Rio Tinto	Mineral Sands	Mozambique

Resources – Currently in Delivery





Strategy and Outlook

FY2025



Strategy

People & Culture

Continue to focus on ensuring we have the right people, with the required skills and experience that reinforce our strong culture



Working Smarter – Tools, Systems and Data

Leverage the new ERP, other systems and processes for visibility, insights, efficiency, consistency, optimisation and standardisation



Deliver Client / Project Excellence

Enhance technical capability and accountability, foster innovation, monitor technologies, and prioritise high-quality work over high-risk work



Sustainably Grow Core Markets

Focus on maintaining market position, developing client relationships, sustaining current growth for core clients and services whilst also monitoring new technologies and markets



Outlook

- Strong long-term demand outlook for minerals and metals relevant to the ongoing energy transition will continue to attract capital to build global supply
- The Latin American market is poised to support this global demand for critical minerals, including copper, lithium, nickel and rare earths
- Demand for gold remains high, with production expected to increase as new projects and mine expansions become operational
- Demand for innovative engineering and delivery solutions continues to grow – business is well positioned, with modular and bespoke engineering capabilities residing across the company
- Australia's railway construction and maintenance activity outlook is strong, supported by a number of significant publicly funded projects
- Domestic manufacturing continues to present opportunities for the Industrial Processes sector, as does emerging markets in support of the energy transition
- Transformation of the global energy sector from fossil-based to zero-carbon sources represents a period of innovation and opportunity in the development of new systems that can operate on low carbon energy sources, whilst maximising waste recovery and reuse
- Lycopodium's expertise will remain sought after given the macro environment and other drivers



Kathleen Valley Lithium Project, Western Australia



Thank You
www.lycopodium.com

Disclaimer

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