



Montem Resources Limited

Annual General Meeting | 25 May 2022



Montem Resources

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Mark Lichtenberg
Independent Chairman and Non-Executive Director

- Bachelor of Laws (Hons)
- 13 years as co-head of Glencore International AG's worldwide coal division
- Former Executive Chairman and founding Managing Director of Cockatoo Coal Ltd., current Chairman of Equus Mining Ltd. and Independent Director of Nickel Mines Ltd.



Peter Doyle
Managing Director & Chief Executive Officer

- Bachelor of Science (Geology) & MBA
- 25+ years coal industry experience in exploration, production, project development, marketing and corporate roles
- Operated mines and developed coal projects, based in Canada since 2014



Rob Tindall
Non-Executive Director

- Bachelor of Arts & Master of Taxation
- Founder of Montem
- Co-Founder and Chairman of Origins, former CEO of Transatlantic Mining Corporation
- Experience in funding coal projects in the Bowen Basin, Australia



Susie Henderson
Independent Director

- Bachelor of Business, AICD Graduate & CPA
- Former Director of Women in Mining (Canada) and Waterfront Toronto
- Management consultant with infrastructure and mining focus.
- Former GM of Strategic Infrastructure and Government Relations at Macarthur Coal



Will Souter
Independent Director

- Bachelor of Laws & Commerce, AICD Graduate & admitted to Supreme Court of NSW
- CFO at ASX Listed Atomo Diagnostics
- Former Executive Director at RFC Ambrian, Director at PWC and Minter Ellison Lawyers
- Extensive global transaction and fund raising experience



Melanie Leydin
CFO & Company Secretary

- Bachelor of Business, Chartered Accountant and Registered Company Auditor
- Principal of chartered accounting firm, Leydin Freyer. 25 years experience as an accountant and company secretary for numerous ASX listed entities

Capital Structure (MR1.ax)

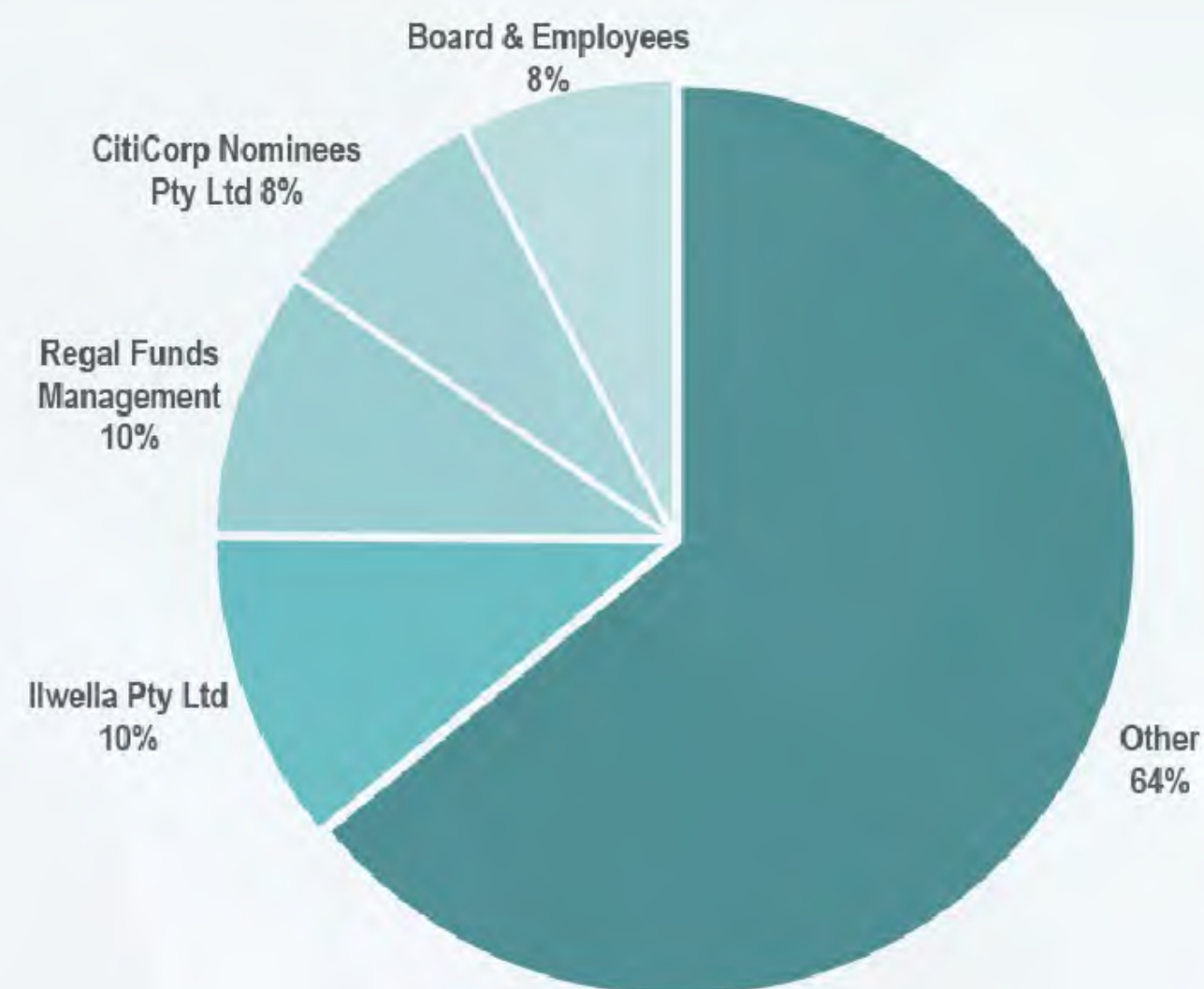
Ordinary Shares	292,746,633
Performance Rights	7,387,900
Options	7,257,739
Shares escrowed at IPO ¹	35,185,567
Share Price (24 May)	\$0.030
Undiluted market capitalisation	A\$8,782,399
Cash (31 March 2022)	A\$2.9 million

Share Price Performance



¹ 35,185,567 shares, 6,767,898 Performance Rights and 3,217,897 Options are subject to escrow restrictions for 24 months to 15 September 2022

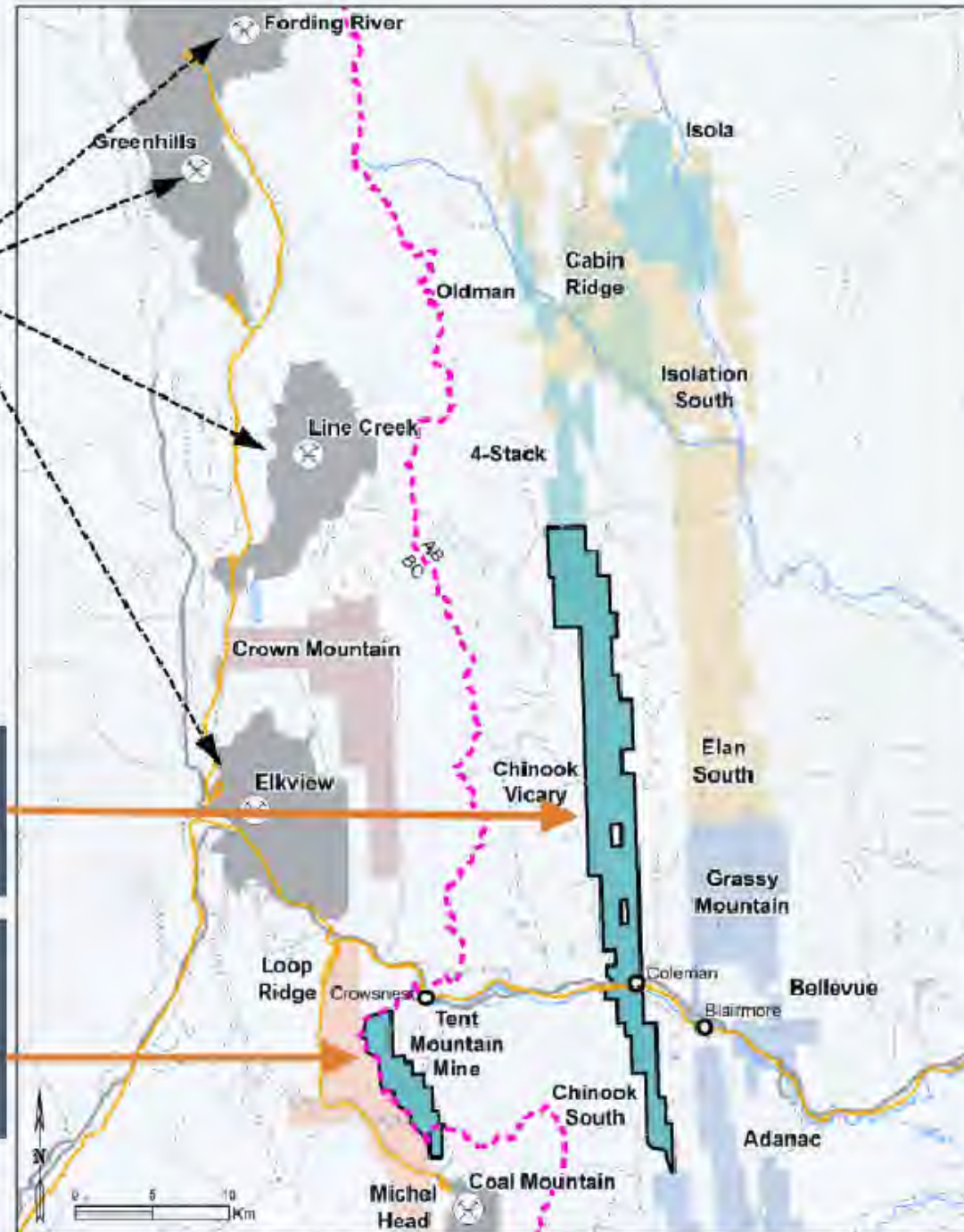
Montem share ownership



Teck Resources:
25 Mt/yr exports
\$6Bn per year input to
Canadian economy*1

Chinook Vicary Project
• Potential for 5 Mt/yr
mine

Tent Mountain Mine
• Re-start of existing
mine
• 1 Mt/yr for 14 years



*1 Source: Deloitte: Economic Contribution Analysis of Mining Operations
in the Elk Valley, Prepared for the BC Chamber of Commerce

The effects of a rapidly changing policy environment in Alberta and Canada significantly harmed our business.

Feb 2021	Alberta re-instated 1976 coal policy, stalling project work
Apr 2021	Initiated studies on TM-REX
Jun 2021	Hancock Grassy Mountain mine application denied
Jun 2021	Tent Mountain designated for Federal Environment review
Jul 2021	Implemented cost cutting, including 70% staff reduction
Oct 2021	TM-REX conceptual studies showed high value project
Dec 2021	Raised \$3m for TM-REX

Whilst 2021 was a difficult year for Montem, the Company outperformed Canadian peers. In the face of policy change, we moved rapidly to re-design the business, repurposing existing assets to provide a positive outlook for shareholders.

2022 has started well, and we remain on-track to produce compelling new studies for TM-REX, complete non-dilutive re-capitalisation for the renewable energy project, and protect value in our coal assets.

Tent Mountain | Renewable Energy Complex



From a coal mine to a renewable energy complex



Montem Resources

Tent Mountain

Renewable Energy Complex



HATCH



TM-REX INTRODUCTION



Tent Mountain Pumped Hydro Energy Storage (TM-PHES)

320MW 2560MWH

8 hours of energy storage to firm intermittent renewables



Tent Mountain Green Hydrogen Electrolyser (TM-HYD)

100MW SCALABLE

Alberta's first green hydrogen project



Tent Mountain Wind Farm (Offsite) (TM-WIND)

100MW

Recharges the TM-PHES and powers the Green Hydrogen Electrolyser

Tent Mountain
Upper Reservoir

Tent Mountain

Renewable Energy Complex



HATCH



TM-REX AT A GLANCE



320MW
2,560MWH

Pumped hydro
energy storage



400+ JOBS
CREATED

Full time and
construction



80+ YEAR
PHES LIFESPAN

For generations
of Albertans



400,000
HOMES

Powered by the
TM-REX



GREEN
HYDROGEN

Lower carbon intensity than
current Albertan projects



300,000 TPA
CO2 ABATED

The TM-REX will abate
Alberta's CO2 emissions

Tent Mountain
Upper Reservoir

TM-REX KEY WORKS



PHEs GAP ANALYSIS

Complete



AESO¹ SUBMISSION

Complete



HYDROGEN DESIGN

Complete



PHEs CONFIGURATION

Complete

Tent Mountain Pumped Hydro Energy Storage TM-PHES

- > Design is complete (4 x 80 MW reversing turbines)
- > Hatch led work on TM-PHES on-schedule (June completion)
- > AESO connection at Stage 2
- > Geotech program for final dam design (Q3 2022)

Tent Mountain Green Hydrogen Electrolyser TM-HYD

- > H₂ cost analysis draft results compelling
- > GHD led work on TM-HYD on-schedule (June completion)
- > Key to cost-competitiveness is "behind the meter" electricity supply secured by the TM-WIND

Tent Mountain Wind Farm (Offsite) TM-WIND

- > Agreements with First Nations stakeholders well-advanced
- > Extensive studies completed to integrate with TM-PHES and TM-HYD

Tent Mountain Funding

- > Montem seeking up to C\$50million in Government grants focusing on decarbonization and energy storage
- > C\$5million NRCan Clean Fuels Fund - confirmation TM-REX has progressed to next stage

MONTEM CONTACTS

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