



ASX ANNOUNCEMENT

FOR IMMEDIATE RELEASE TO THE MARKET

PPK GROUP LIMITED – ASX Code: PPK

Wednesday 23 November 2022

Chief Operating Officer's Presentation

PPK Group Limited (ASX Code: PPK) is pleased to provide the Chief Operating Officer's presentation, which will be presented at the Company's Annual General Meeting today.

This announcement has been made and authorised by the Board.

For further information contact:

Robin Levison

Chairman - PPK Group Limited
On 07 3054 4500

Marc Fenton

Chief Operating Officer - PPK Group Limited
On 07 3054 4500

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ANNUAL GENERAL MEETING

Wednesday, 23 November 2022



CHAIRMAN'S ADDRESS

Wednesday, 23 November 2022

Introducing the PPK board



Robin Levison
Non-Executive Chairman



Glenn Molloy
Executive Director



Anne-Marie Birkill
Non-Executive Director



Anthony McDonald
Non-Executive Director

Chairman's address

- New team
- Commercialise our technologies, with BNNT and White Graphene the priority
- Mining divestment
- Funding for current scope
- Market conditions





PRESENTATION BY THE CHIEF OPERATING OFFICER

Wednesday, 23 November 2022

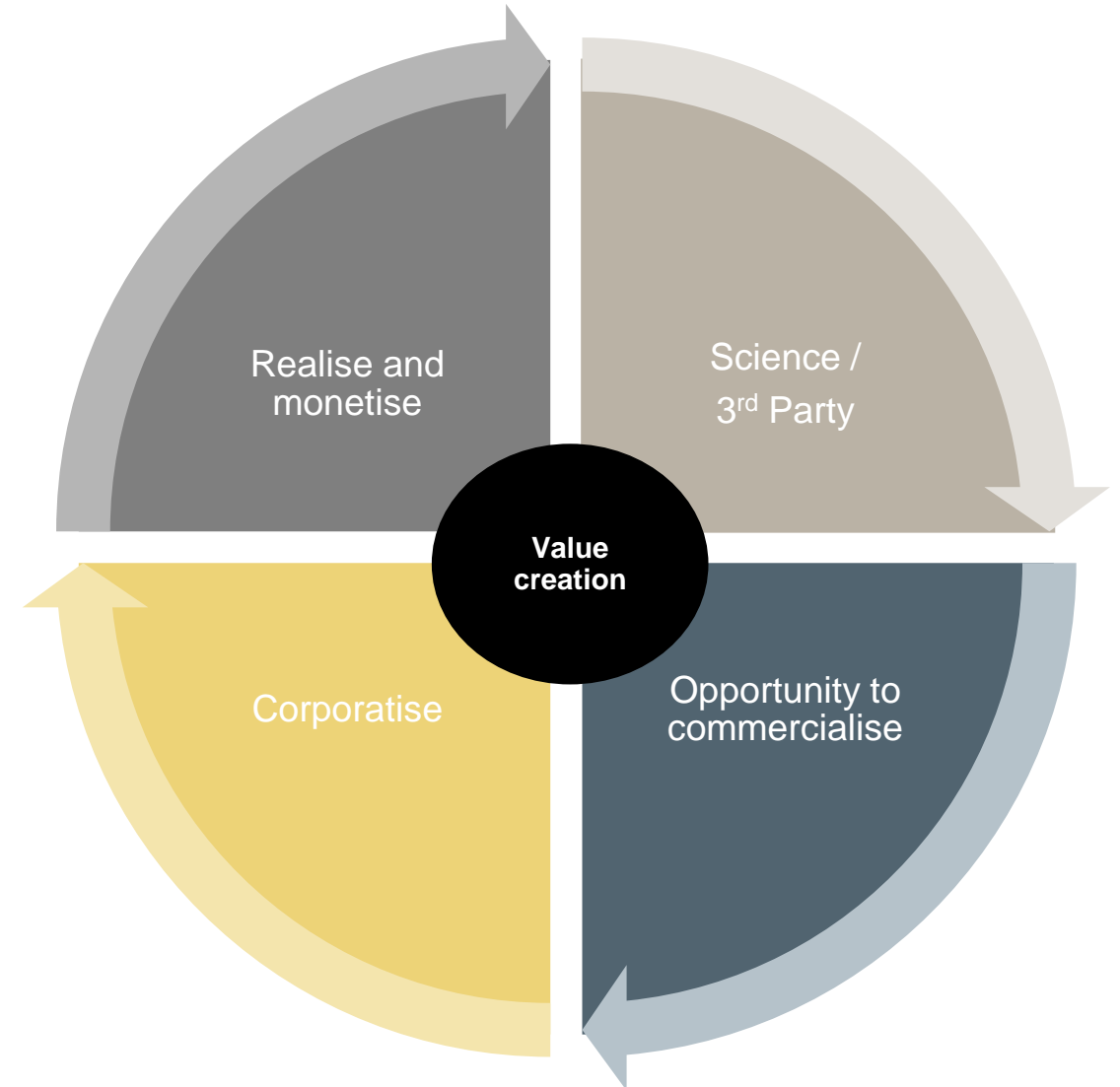
How we work to deliver shareholder value

Find, discover, identify, assess

Market, risk capital

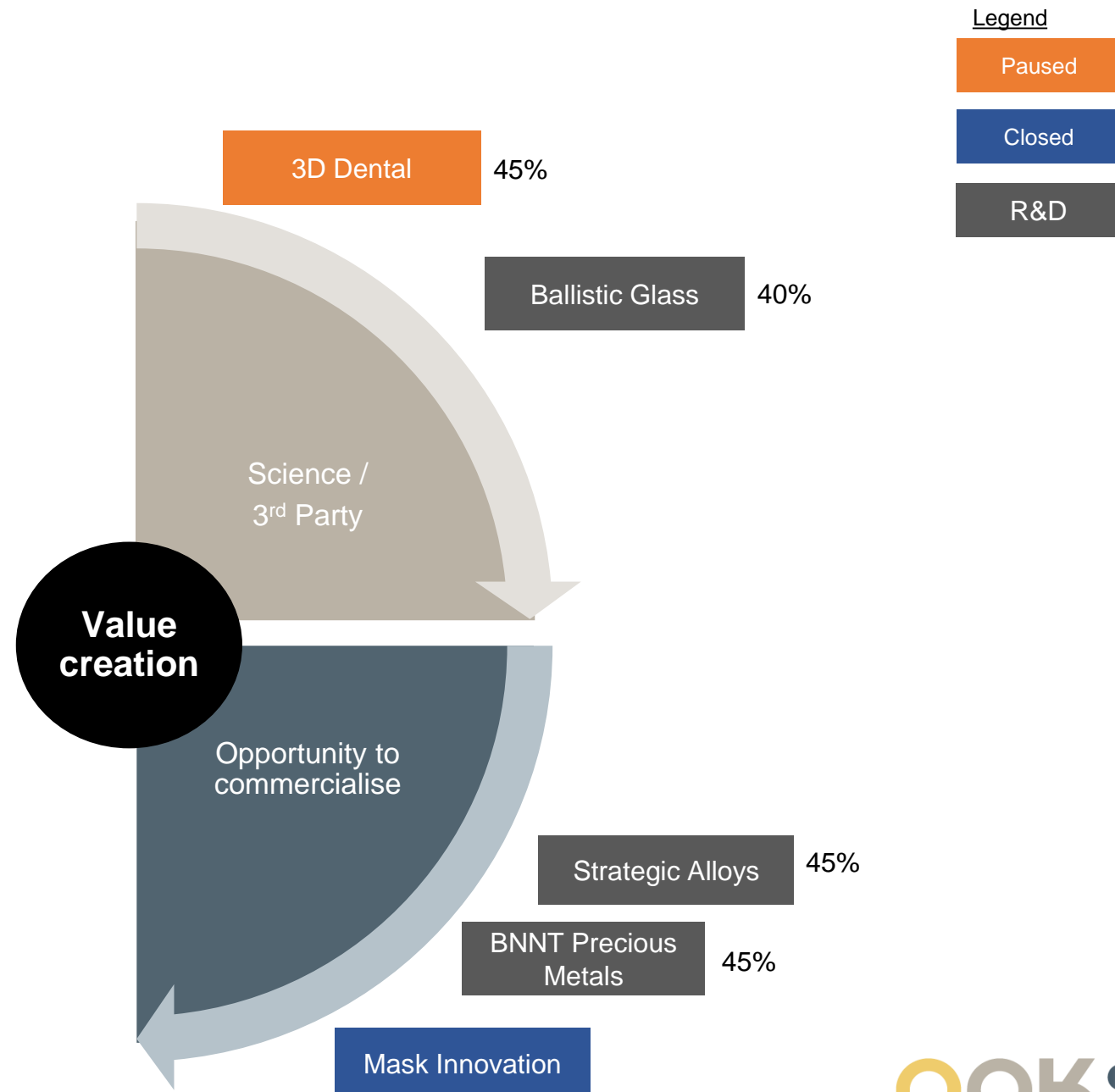
Model, governance, key roles

Commit

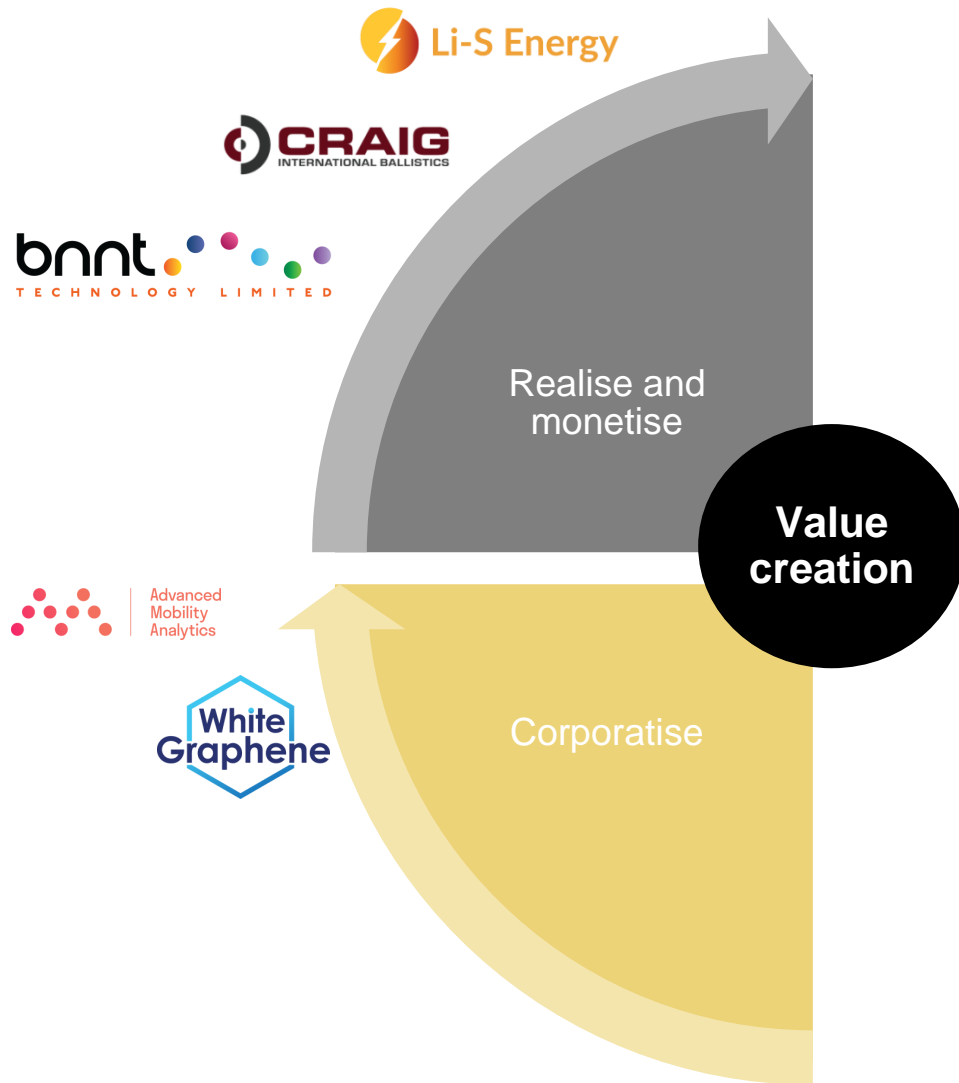


Proving the science update

- Nature of science - not all will succeed
- Continuous learning – new derivatives arise
- Stage gate approach



PPK Investee Companies Pathways to Profit



- We are confident to sell and produce
- Applications for WGL and BNNT
- We have lowered cost of BNNT production and can produce at scale and quality

Value creation alternatives



Revenues and profits from subsidiaries



IPO



Partial or full disposal of an investee company

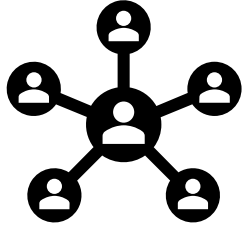
Example:



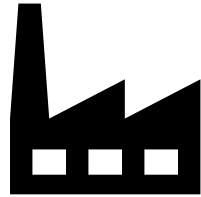
Future potential:



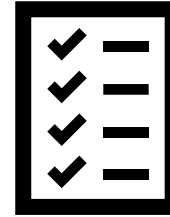
Key learnings applied to commercialisation



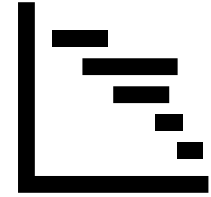
Collaboration through the process



Understand partner process and setup – go see



Simplified collaboration and material transfer agreements



Agreed schedule and milestones

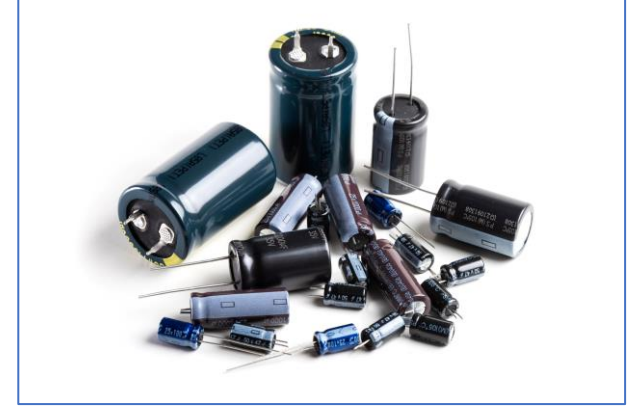
Done well will lead to ...



Product market fit and commercialisation

White Graphene raised \$3.6m capital to continue expansion plans

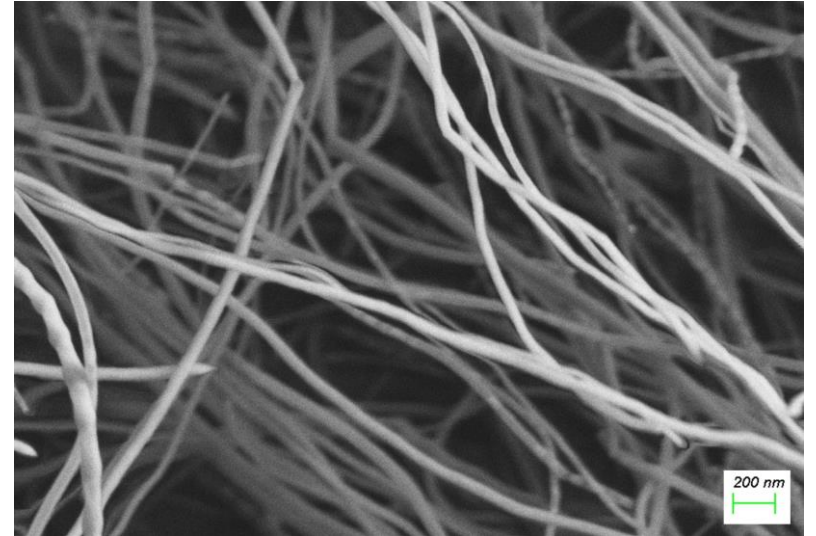
- Increasing factory size and production output in Geelong facility
- Scientific results published in March and August 2022 on addition of White Graphene to commercial coatings led to significant market interest
- Currently working with a number of collaboration partners in Australia and overseas to validate results in commercial products
- Early commercialisation discussions have ensured White Graphene is targeting real industry problems
- Key roles being appointed - Chief Technology Officer, Commercial



commercial-in-confidence

BNNT focus is on commercialisation and optimised production in the new facility

- New factory operational
- Increase automation
- Lowered cost of production
- Collaboration and product testing with potential partners and customers
- Commercial role



Li-S Energy market opportunity



PASSENGER EVs



DRONES



HEAVY EVs



eAVIATION

Cell scale up process

Phase 3 is essential for delivering quality test cells for our partners — with each trial requiring up to 10,000 cells

PHASE 1

Proving the science

coin cell



single layer pouch



4-layer pouch



PHASE 2

Scaling cell size

10-layer pouch



20-layer pouch



PHASE 3

Scaling output to meet demand

A-sample cell



Lab based cells built by hand

ONGOING R&D CAPABILITY

- Ideal for R&D, materials characterisation and proving core technology
- Electrodes produced in small quantities using benchtop coaters
- Testing straightforward as small cell capacities are being tested

Advanced micro-production line

INSTALLATION COMPLETE

- Allows for high quality multi-layer cells needed for initial partner test cells
- increases cell performance, reliability & energy density
- Automation improves consistency of electrode coating & accuracy of cell stacking
- Cells produced using larger materials handling, slurry mixers, roll to roll cathode coaters and automated electrode stackers

2MWh Production

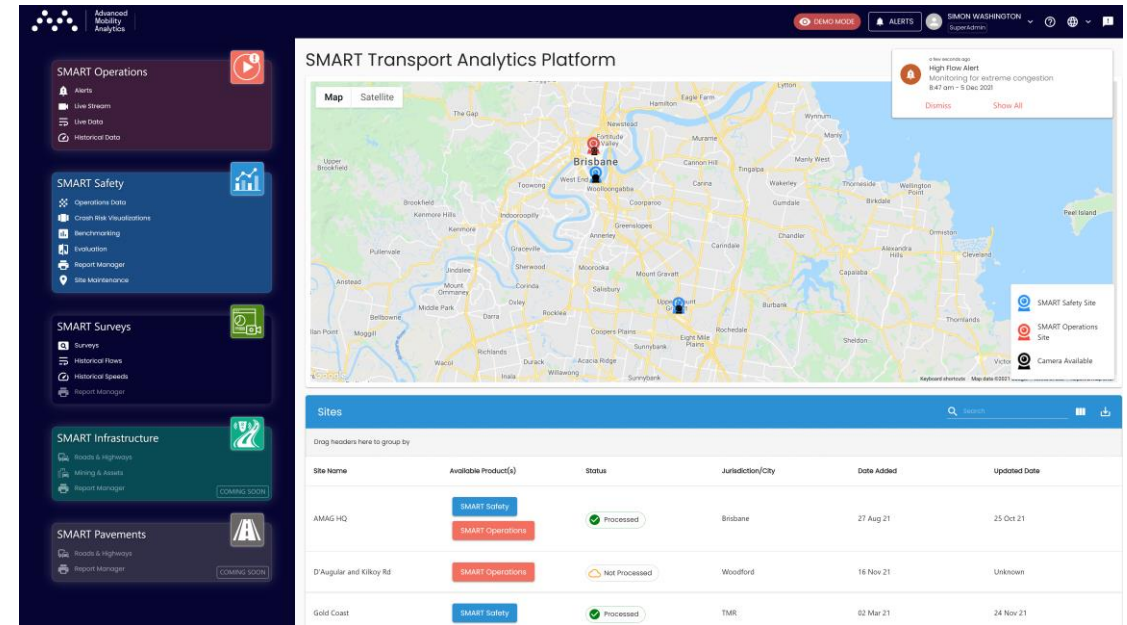
DESIGN & PROCUREMENT IN PROGRESS

- Will allow production of larger number of uniform, high-quality A-sample cells for partner trial battery packs
- Delivers a 2MWh production facility including a 220 sqm dry room with larger cathode coater, plus additional automation for anode & cathode cutting, stacking, pouching & sealing
- This is also expected to assist proving up manufacturability at scale by providing battery manufacturing data, cost & throughput



AMAG has significant global interest and just raised \$3m capital

- Strong pipeline
- \$3m capital raise to support the expansion of the company's operations in North America and establish itself as a market leader in the global transport analytics industry
- Key international appointment



AMAG welcomes Mike Griffith from the Federal Highway Administration



the AMAG suite of products will soon become the industry standard, transforming road safety practice to better address the societal burden posed by transport system related fatalities and injuries for all road users.

-- Mike Griffith
President of AMAG North America

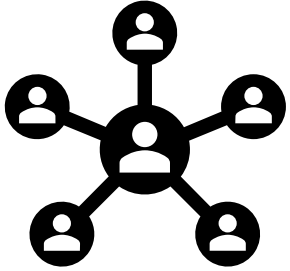


CIB continues to deliver

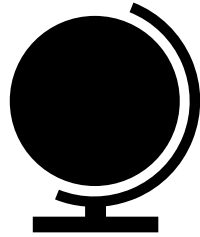
- Revenues \$15.9M
- Pre-tax profit, before management fees \$3.0M
- Order book continues to grow
- Aerospace autoclave commissioned, one of the largest in Australia, positioned for larger defence contracts
- Hydraulic press ordered; will be largest in southern hemisphere for composite armour manufacturing



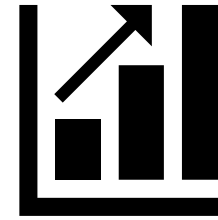
In closing



Collaboration and product testing will lead to commercialisation as we know we can manufacture at a price point now



Addressable market remains significant across all investee companies – we can see the market segments



Nothing will please us more than standing here again next year with tangible revenue outcomes, and named customers



PPK and investee companies funded for current scope

CONCLUSION OF THE MEETING

RESULTS OF MEETING TO BE ANNOUNCED TO THE ASX SHORTLY