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The PFS referred to in this presentation is a study of the potential viability of the Cadoux Project. It has been undertaken to understand the technical and economic viability of the Project. The PFS is based on the material assumptions outlined in the PFS announcement released to ASX on 25 September 2018 and summarised in the Summary of Material Assumptions and Modifying Factors description and tables (appendix 2 and 3) attached to the PFS document. These include assumptions about the availability of funding. While the Company considers all of the material assumptions to be based on reasonable grounds, there is no certainty that they will prove to be correct or that the range of outcomes indicated by this PFS will be achieved. To achieve the range of outcomes indicated in the PFS funding in the order of US\$197 million will likely be required. Investors should note that there is no certainty that the Company will be able to raise the amount of funding when needed. It is also possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of the Company's existing shares. It is also possible that the Company could pursue other "value realisation" strategies such as a sale, partial sale or joint venture of the Project. If it does, this could materially reduce the Company's proportionate ownership of the Project. Given the uncertainties involved, investors should not make any investment decisions based solely on the results of the PFS. The contents of this presentation reflect various technical and economic conditions, assumptions and contingencies which are based on interpretations of current market conditions at the time of writing. Given the nature of the resources industry, these conditions can change significantly and without notice over relatively short periods of time. Consequently, actual results may vary from those detailed in this presentation. Some statements in this presentation regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance.

Such forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. When used in this presentation, words such as, but are not limited to, "could", "planned",

"estimated", "expect", "intend", "may", "potential", "should", "projected", "scheduled", "anticipates",

"believes", "predict", "foresee", "proposed", "aim", "target", "opportunity", "nominal", "conceptual" and similar expressions are forward-looking statements. Although the Company believes that the expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties, and no assurance can be given that actual results will be consistent with these forwardlooking statements. The contents of this release are also subject to significant risks and uncertainties that include but are not limited those inherent in mine development and production, geological, mining, metallurgical and processing technical problems, the inability to obtain and maintain mine licences, permits and other regulatory approvals required in connection with mining and processing operations, competition for among other things, capital, acquisitions of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of projects and acquisitions, changes in commodity prices and exchange rates, currency and interest rate fluctuations and other adverse economic conditions, the potential inability to market and sell products, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, environmental, native title, heritage, taxation and other legal problems, the potential inability to secure adequate financing and management's potential inability to anticipate and manage the foregoing factors and risks. All persons should consider seeking appropriate professional legal, financial and taxation advice in reviewing this announcement and all other information with respect to the Company and evaluating the business, financial performance and operations of the Company. Neither the provision of this presentation nor any information contained in this release or subsequently communicated to any person in connection with this presentation is, or should be taken as, constituting the giving of investment or financial advice to any person. This presentation does not take into account the individual investment objective, financial or tax situation or particular needs of any person.



DISCLAIMER

COMPETENT PERSONS' STATEMENTS

The information in this report that relates to Ore Reserves is based on information compiled by Mr. Steve Craig, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Steve Craig is a full-time employee of Orelogy Consulting Pty Ltd and 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 Reporting of Exploration Results, Mineral Resources and Ore Reserves". The information is extracted from the Ore Reserve announcement released 29 October 2018 and is available to view on the Company's website at www.fyiresources.com.au

The information in this report that relates to Mineral Resources is based on information compiled by Mr Grant Louw, under the direction and supervision of Dr Andrew Scogings, who are both full-time employees of CSA Global. Dr Scogings is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. He is a Registered Professional Geologist in Industrial Minerals. Dr Scogings has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves". The information is extracted from the PFS announcement dated 25 September 2018 and is available to view on the Company's website at www.fyiresources.com.au

The information in this report that relates to metallurgy and metallurgical test work is based on information reviewed and compiled by Mr Daryl Evans, a Competent Person who is a Fellow of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Evans is an employee of Independent Metallurgical Operations Pty Ltd, and is a contractor to FYI. Mr Evans has sufficient experience that is relevant to this style of processing and type of deposit under consideration, and to the activity that he has undertaken 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". Announcements in respect to metallurgical results are available to view on the Company's website at www.fyiresources.com.au.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the findings in the relevant market announcements continue to apply and have not materially changed and that all material assumptions and technical parameters underpinning the estimate in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcement.



INTRODUCING FYI RESOURCES

STRATEGY



Developing the world-class Cadoux project with the goal of becoming a leading producer

QUALITY



Simplified, innovative and efficient flowsheet deriving HPA from kaolin validated through extensive R&D and Pilot Plant testwork

ECONOMICS



Building upon outstanding PFS results: low opex and capex operation

GROWTH



The global HPA
market is
experiencing rapid
demand growth
that is forecast to
continue

ADVANTAGE



Fully integrated in a tier 1 mining jurisdiction with excellent infrastructure and Kwinana "Battery Alley" footprint

FYLIS AIMING TO BECOME A DOMINANT PARTICIPANT IN THE GLOBAL HPA MARKET

KEY ACHIEVEMENTS - 12 MONTHS



Delivered outstanding PFS for Cadoux



Pilot plant – validation of the process and de-risking the project



Process flowsheet optimised to increase efficiencies + reduce capex & opex



Project Reserves providing > 50 years mine-life



Metallurgical results exceeded 99.99% target HPA



Application for Kwinana "Battery Alley" refinery site



HPA DFS nearing completion



Mining Lease granted for 21 years



Initiated HPA offtake negotiations with customers



Project environmental permitting completed



OUTSTANDING PFS DELIVERED IN SEPTEMBER 2018

MARKET LEADING PROJECT ECONOMICS





HPA MARKET OVERVIEW

HPA FORMS A SIGNIFICANT PART IN HIGH-PERFORMANCE ELECTRONICS



Historically a small market – no justification for product innovation



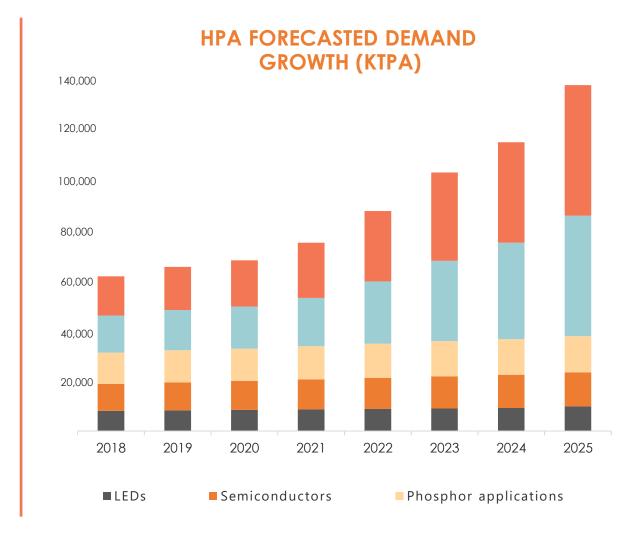
New applications and technologies have created demand and market opportunities



The current global 4N HPA market demand is ~60ktpa; this is expected to increase to ~90ktpa by 2022 and >130ktpa by 2025*



The market for HPA is witnessing dramatic consumer driven growth, with the **HPA market** forecast to be US\$4.49Bn by 2022**





HPA MARKET OVERVIEW

Increasing environmental awareness and strict Government power and emission policies phasing out of old and inefficient lighting applications (eg incandescent, neon, halogen)

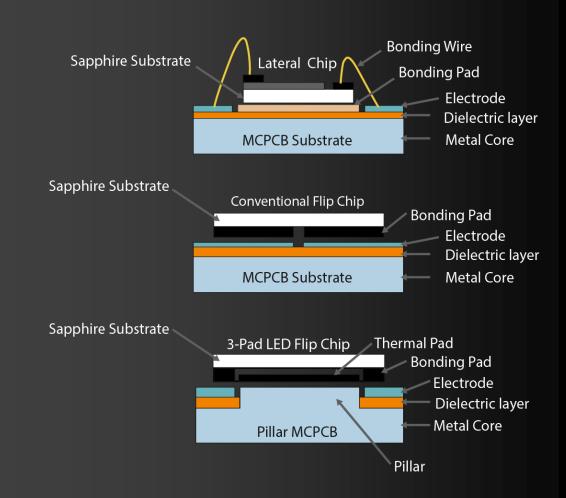
LED market is forecast to grow from U\$\$26Bn (2016) to U\$\$54Bn by 2022 and progressively take the major share of the global market of U\$\$110Bn**

References:

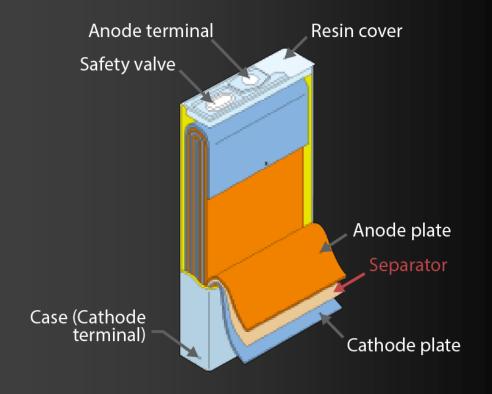
** - Zion Market Research LED Report | McKinsey - Global Lighting Market Report

fyi

CROSS-SECTIONAL VIEW OF VARIOUS LED SUBSTRATES



CROSS-SECTIONAL VIEW OF LITHIUM-ION BATTERY



HPA MARKET OVERVIEW



EV battery market forecast to grow from US\$450Mn (2016) to US\$35Bn (2025)*



Battery performance (energy density) is increasing dramatically



HPA is a major input into ceramic coated separators (CCS) in batteries



HPA provides greater protection, battery integrity at much higher temperatures





HIGH PURITY ALUMINA (HPA)



HPA is a processed premium non-metallurgical alumina product characterised by its purity level – i.e. 99.99% (4N), 99.999% (5N).



HPA is mainly used for its superior properties, such as corrosion and scratch resistance, high brightness, and its ability to withstand extreme temperatures.



Currently HPA is sourced from expensive feedstock, such as refined aluminium metal sourced from bauxite using antiquated processing. **FYI plans to produce low-cost HPA from kaolin using an innovative processing route.**



Applications include: LEDs, in the manufacture of sapphire glass and in certain battery and static power storage components, aeronautical and medical applications.

FYI HAS A RESOURCE IDEAL FOR HPA

The Cadoux Kaolin Project area boasts excellent infrastructure

Deposit geology is ideal – shallow, flat lying, low strip, free digging, homogenous excellent quality & easily accessible

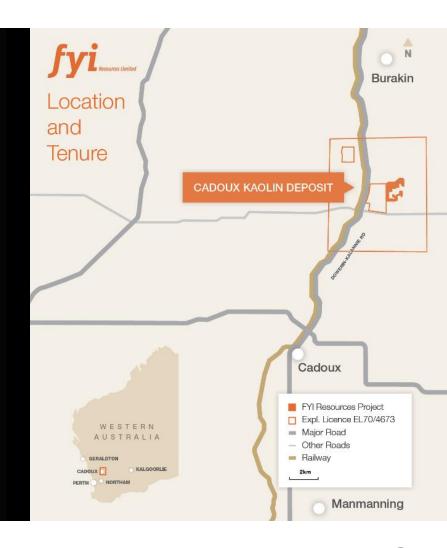
Extensive drilling, **well understood geology -** Detailed Mine Study completed, reserves calculated, first 3 years of grade control completed

Excellent characteristics quality, grade and low deleterious elements – extremely amenable to FYI's HPA innovative process design

100% owned project area, no native title, no EPA issues. **Permitting** completed.

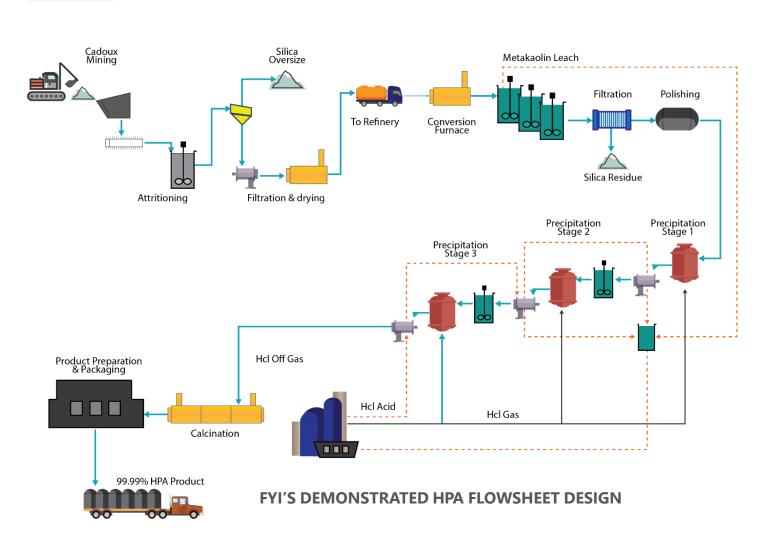
Reserve of 2.89 million tonnes grading 24.4% Al2O3 supports PFS mine life of 25+ years

Provides a fully **integrated**, **reliable**, **consistent and secure supply** of feedstock for the HPA refining





FYI'S SIMPLE & INNOVATIVE FLOWSHEET DESIGN





Developed for Cadoux's exceptional quality and characteristics



Designed for efficiency, heavy duty, low maintenance and long life



Successfully demonstrated high target grade and excellent recoveries



Low environmental footprint (non-toxic waste



Processing plant planned for Kwinana's 'Battery Alley'



DEMONSTRATING QUALITY HPA PRODUCT FOR END USERS/CUSTOMERS



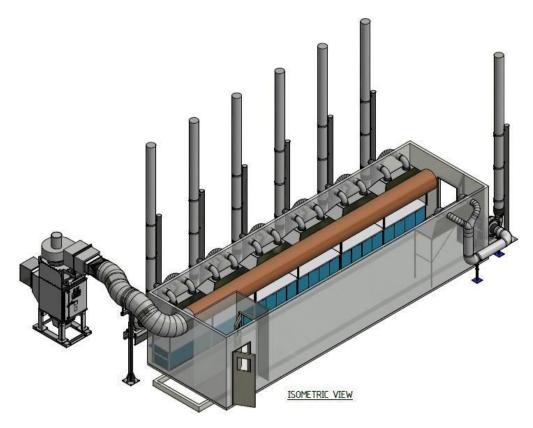








FYI'S PILOT PLANT



Isometric design view





External view





Internal view





PILOT PLANT DELIVERS 4N HPA

- Pilot plant is a production success
- Delivers target grade of >99.99% HPA
- Key outcome is HPA purity and consistency of product
- Observe operational improvements and materials handling from "end to end"
- Lowering overall project risk by verifying process and flowsheet design



FYI's 99.99% (4N) HPA



STRONG FOCUS ON MARKET ENGAGEMENT

FUNDING OPTIONS

FYI is examining a number of funding options to finance its future activities and development costs. These include:

- Off-take
- Joint venture
- Cornerstone investor
- Project debt
- Equity
- Strategic investor







KEY RE-RATING MILESTONES ACHIEVED & NEXT 6 MONTHS DELIVERY











CORPORATE OVERVIEW

Capital Structure	Amount
Total issued shares	212.5m
Options (unlisted)	11.2m
Share price	\$0.057
Market cap (fully diluted)	\$11.8m
Cash as at 30 th Sept 2019	\$925k

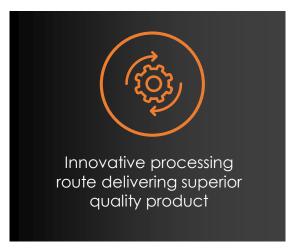
Substantial Holders	%
FYI Board & Management	18.0
Regal Funds Management	12.9
Top 40	~67 %



FYI SUMMARY





















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