

11<sup>th</sup> October 2019

## FYI CONDUCTING TOURS OF PILOT PLANT FACILITY TO KEY CUSTOMER AND FINANCE GROUPS

### Highlights

- FYI Resources is conducting pilot plant facility tours to strategic groups
- Tours serve as a unique opportunity for HPA market participants and stakeholder engagement
- Participants include national and international HPA end users, commodity traders, project investors and financiers, government representatives and media.

FYI Resources Ltd (FYI or the Company) is pleased to advise that, following the successful completion of the pilot plant trial program, the Company is holding a number of pilot plant tours to strategic groups and media at its purpose-built test facility located in Welshpool, Western Australia.

The participating groups have been invited to view FYI's continuous high purity alumina (HPA) refining process in operation from "end to end" utilising kaolin, sourced from the Company's 100% owned Cadoux project, as feedstock. The pilot plant facility is bespoke designed and built to demonstrate the capabilities of FYI's innovative HPA flowsheet design.

The visitor groups were invited on the basis of their current and/or future involvement and support of FYI's HPA strategy and include potential customers, commodity traders, project investors and financiers, government, researchers, Future Battery Industry representatives and media. Some groups have travelled from overseas as well as interstate to participate in the tour.

Over the development phase of the definitive feasibility study (DFS), FYI recognised several core objectives for the pilot plant. They included:

- a full demonstration of the complete "end to end" process allowing the observation of the operating characteristics of the innovative process flowsheet developed for FYI's HPA strategy;
- as an integral input into FYI's DFS process, several important results (both positive and negative) from this trial have provided important insights to optimise economic parameters such as recoveries, flow rates, materials handling, and opex and capex costs;
- having access to the facility allows the visitor groups to be more deeply informed as a potential partner regarding the innovative flowsheet and of FYI's long-term development strategy;
- allows for more meaningful due diligence by interested parties; and
- the high-quality output produced by pilot plant will be utilised for product qualification and negotiations with potential off-take parties.

In showcasing the above points, the visitors will benefit from the first-hand experience of the pilot plant in operation whilst analyses of the trial product is undertaken by a specialist assay laboratory in the United States to confirm its quality and purity.

For personal use only

11<sup>th</sup> October 2019

**FYI Resources Managing Director, Roland Hill, said,** "FYI is delighted to host a tour of our pilot plant to selected groups with whom we have been engaged with during the development of FYI's HPA strategy to date as well as other parties that may potentially play a major role in our future. The cross-section of visitors includes potential off-take groups (customers), commodity trading groups, strategic industry participants and partners, finance and banking firms, representatives from government and the media.

The tour will provide a good insight into an innovative process that is potentially on the brink of disrupting the current supply of HPA, which is sourced almost exclusively from bauxite".

A video showing the pilot plant in operation during the trial period may be viewed on the Company [website](#).

**For more information please contact:**

**Roland Hill**

Managing Director

Tel: +61 414 666 178

[roland.hill@fyiresources.com.au](mailto:roland.hill@fyiresources.com.au)

**Simon Hinsley**

Investor & Media Relations

Tel: 0401 809 653

[simon@nwrcommunications.com.au](mailto:simon@nwrcommunications.com.au)

**About FYI Resources Limited**

FYI's is positioning itself to be a significant producer of high purity alumina (4N or HPA) in a rapidly developing LED, electric vehicle (EV), smartphone and television screen as well as other associated high-tech product markets.

The foundation of FYI's HPA strategy is the superior quality aluminous clay (kaolin) deposit at Cadoux and the excellent refining response that the feedstock has to the Company's innovative moderate temperature, atmospheric pressure HCl flowsheet. The qualities of FYI's HPA development strategy combine resulting in world class project potential.