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ASX:FYI | OTCQX:FYIRF

JOINT EXTENDED HPA TRIAL PROGRESS

- **Alcoa and FYI joint pilot plant trial samples pass internal assessments and product checks**
- **Preliminary HPA chemistry and physical product evaluation results are positive**
- **Pilot plant HPA samples forwarded for independent quality analysis**
- **Valuable HPA process flowsheet and operating inputs to be determined from pilot plant operations and analysis results**

FYI Resources Ltd (“FYI” or “the Company”) (ASX:FYI; OTCQX:FYIRF; FSE:SDL), is pleased to announce the progress of the Phase 1 joint FYI and Alcoa extended high purity alumina (HPA) pilot plant trial operations.

Following the completion of the Phase 1 trial production, the generated HPA has undergone a series of internal tests to ensure product characteristics, quality, consistency and suitability to various downstream HPA applications. These internal assessments met expectations of the metallurgical operations team.

The final calcined HPA product was composited as samples and have now been submitted for high level Glow Discharge Mass Spectrometry (GDMS) analysis at EAG Laboratories in New York, USA for independent, high accuracy, confirmation of product grades (accuracy to 4 decimal places).

The results of the independent analysis will provide valuable chemical and operating data for the engineering design criteria.

FYI will inform the market regarding the results of the independent analysis as well as the commencement of Phase 2 of the joint extended pilot plant trial.

This announcement is authorised for release by Roland Hill, Managing Director

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DEVELOPING A WORLD CLASS INTEGRATED HIGH PURITY ALUMINA (HPA) PROJECT



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About FYI Resources Limited

FYI's is positioning itself to be a significant producer of 4N and 5N HPA in the rapidly developing high-tech product markets.

FYI applies both an ESG and economic overlay of the Company and its operations to ensure long-term sustainable and shareholder value is created via the development of the Company's innovative, high quality, ultra-pure HPA project.

HPA is increasingly becoming the primary sought-after input material for certain high-tech products principally for its unique properties, characteristics and chemical properties that address those applications high specification requirements such as LED's and other sapphire glass products.

The longer-term driver for HPA, with forecasts of >17% CAGR*, is the outlook for the burgeoning electric vehicle and static energy storage markets where the primary function is in the use as a separator material between the anode and cathode in batteries to increase power, functionality and safety of the battery cells.

The foundation of the HPA strategy the Company's moderate temperature, atmospheric pressure innovative process flowsheet. The strategy's quality attributes combine resulting in world class HPA project potential.

* CRU HPA Industry Report 2021