



ASX Announcement

24 March 2020

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FSE: 4IP

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CORPORATE UPDATE

Dear Shareholders,

Given the unprecedented challenges and corresponding global response to the COVID-19 pandemic, I'd like to take this opportunity to provide a brief update to our shareholders and other stakeholders about, what these developments mean for Parkway Minerals.

In light of recently implemented travel restrictions and social distancing requirements, we've made some important changes to how we work at Parkway Minerals, to ensure we are able maintain the safety of our employees, partners and other collaborators. These changes include cancellation of all non-essential travel, implementation of work-from-home arrangements for all employees, and other risk mitigation strategies.

Further to the Corporate Update provided on 24 February 2020, we continue to make significant progress in relation to our key priorities. Whilst we are still assessing the potential impact of travel restrictions on our planned 2020 Work Program for our New Mexico Lithium Project and the Karinga Lakes Potash Project, our efforts remain concentrated on building the aMES™ technology platform, with current activities focused in the following areas:

- **aMES™ Pilot Plant Facility** – Detailed design activities have been substantially completed with vendor engagement for key equipment currently underway. This state-of-the-art pilot plant will provide large scale and versatile process piloting capabilities.
- **aMES™ Process Simulation Capabilities** – The Parkway Minerals process engineering team has commenced the development of digital process simulation models to assist with process design and to further optimise our key flowsheets.
- **aMES™ Technoeconomic Modelling** – A comprehensive technoeconomic model has been developed as a master template, to evaluate the performance and cost parameters of flowsheets applicable to a broad range of projects in different sectors.
- **aMES™ Flowsheet Development** – In addition to the existing brine-based flowsheets (typical in the production of various potash, lithium and magnesium salts) testwork has commenced on a high-value refinery waste stream considered to be problematic, with encouraging initial results. This work is currently being performed in conjunction with our strategic partner, Victoria University, at the Werribee Campus.
- **aMES™ Partnerships** – Continuing to advance potential partnerships with key partners including major EPC company.

The priority activities outlined above will provide Parkway Minerals with an important capability, to be able to efficiently advance various project (business development) opportunities from a preliminary assessment, through to process simulation, validation (piloting) and techno-economic evaluation, in a relatively short period of time. For comparison, this potential application evaluation process took several years for our initial work at the Karinga Lakes Potash Project. We are now working on project opportunities where this process is taking less than 6 months, and upon completion of the above activities, we expect will reduce this timeframe closer to 3 months. Without the piloting work, we plan to be in a position where we can perform a preliminary evaluation of a prospective project (aMES™ processing plant, excluding non-process infrastructure) within a fortnight. This important capability development process will result in Parkway Minerals achieving a significant step-change in our ability to grow the business, as a result of increasing both our capabilities and bandwidth.

Although each aMES™ project opportunity will invariably have its own intricacies, the aMES™ technology platform we are building, will enable us to participate in more projects as a technology solution provider and build significant momentum. Whilst we are experiencing some delays where we are interacting with third parties, particularly with key partners, vendors and collaborators, we expect the activities outlined above to proceed substantially uninterrupted, as the majority of these tasks can be advanced with limited involvement from external parties.

We were fortunate to have been successful in recapitalising the company in late December 2019, as a result, we are fully funded to execute our CY2020 objectives, given our strong cash position (\$2.9 million at 31 Dec 2019), strategic investment in Davenport Resources (\$1.4 million) and a modest monthly cash burn rate.

In summary, despite the current market uncertainties and broader challenges associated with a likely COVID-19 related global economic slowdown, we remain focused on the effective execution of our business plan and optimistic about the future of Parkway Minerals and the commercialisation of the aMES™ technology. We will continue to keep the market informed of our progress by providing timely updates. In the interim, if you would like to touch-base, please don't hesitate to reach out to me at bahay@parkwayminerals.com.au.

As we continue to push ahead with our mission at Parkway Minerals, we encourage everybody to observe the social distancing and other government advice and look forward to being in touch again soon. Until then, thank you to all our stakeholders, including our shareholders for your continued support. Most importantly, please stay safe during these challenging times, we will get through this difficult period and emerge even more determined to make the world a better place.

Yours sincerely,



Bahay Ozcakmak
Managing Director

About aMES™ Technology

The activated Mineral Extraction System, or aMES™ is an innovative process technology that enables the treatment of concentrated brine solutions to recover a range of valuable minerals, reagents and fresh water. The technology utilises a proprietary multi-staged process incorporating novel membrane technology and is based on proprietary IP, incorporating patents, expertise and know-how acquired over more than a decade of intense process development initiatives.

The advantages of the aMES™ technology include:

- improvements in mineral recovery and product quality,
- opportunity for substantial project capex & opex savings,
- efficient use of energy and produces pure water as a by-product, and
- improved project footprint and environmental sustainability.

Ongoing collaboration with a number of brine project developers and operators has confirmed there are many applications where the aMES™ technology has the potential to deliver substantial value by applying the technology to enhance existing flowsheets, in order to improve overall project performance.

Additional Information

www.parkwayminerals.com.au/ames-technology

About Parkway Minerals

In October 2019, Parkway Minerals (ASX: PWN) completed a transformational transaction by acquiring an Australian unlisted public company, Consolidated Potash Corporation (CPC). Through CPC, Parkway Minerals acquired a minority interest in the Karinga Lakes Potash Project (KLPP) in NT Australia, as well as a majority interest in the New Mexico Lithium Project (NMLP), in the United States. The CPC transaction, also resulted in Parkway Minerals acquiring the innovative aMES™ technology, which has been developed to process a range of challenging brine streams from the mining industry, in order to recover valuable minerals, reagents as well as produce fresh water.

Given the significant market opportunities, Parkway Minerals is focused on building and leveraging the aMES™ technology platform to improve the efficiency, sustainability and ultimately the profitability of various brine and wastewater streams, by enabling the development of more innovative project development concepts, particularly in the mining and energy sectors.

Strategic Investment

Parkway Minerals holds a strategic investment (34.3 million shares) in Davenport Resources (ASX: DAV), which has successfully delineated a globally significant in-situ potash resource (in excess of 550 million tonnes of contained potash) across 5 projects, at its South Harz project in Germany. Recently completed scoping studies have delivered excellent technical and economic results and provide Parkway Minerals with encouragement that this investment will generate significant returns as well as provide Parkway Minerals with the opportunity to investigate a range of value-accretive initiatives.

Our Vision:

“To transform global brine processing methods, through innovative technology, in order to improve sustainability, and create value.”

Forward-Looking Statements

This ASX Release may contain certain “forward-looking statements” which may be based on forward-looking information that are subject to a number of known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from those presented here. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. Forward-looking information includes exchange rates; proposed or projected project or transaction timelines; uncertainties and risks associated with the advantages and/or performance of the Company’s projects and/or technologies; uncertainties and risks regarding the estimated capital and operating costs; uncertainties and risks regarding any envisaged timelines in relations to any results, milestones, partnerships, including but not limited to any milestones which may require obtaining approvals from third parties.

For a more detailed discussion of such risks and other factors, see the Company’s other ASX Releases. Readers should not place undue reliance on forward-looking information. The Company does not undertake any obligation to release publicly any revisions to any forward-looking statement to reflect events or circumstances after the date of this ASX Release, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.