



MGX Minerals Announces Intent to List Zinc-Air Fuel Cell Division; Issue Dividend to Shareholders

VANCOUVER, BRITISH COLUMBIA / April 3, 2018 / **MGX Minerals Inc.** (“MGX” or the “Company”) ([CSE: XMG](#) / [FKT: 1MG](#) / [OTCQB: MGXMF](#)) is pleased to announce its intention to publicly list its wholly owned subsidiary **ZincNyx Energy Solutions Inc.** (“ZincNyx”) and pay a partial share dividend of ZincNyx directly to MGX shareholders of record. The planned result will be a separate publicly-traded company (the “Transaction”) primarily owned by MGX and its shareholders of record. The Transaction is aimed at realizing the full value of ZincNyx and the unique opportunity of replacing or augmenting diesel generators globally with zinc-air mass storage systems in addition to backup and load balancing applications. The opportunity to replace marine diesel engines with electric engines and zinc-air fuel cells is now being evaluated due to the ability to refuel the systems in a method similar to traditional refueling, from onshore refueling tanks, but using the environmentally benign charged zinc electrolyte.

“The scale of the opportunity and the value of the intellectual property, now in excess of 20 issued patents developed by ZincNyx, has setup an ideal scenario for a spinoff transaction and return of value to shareholders through partial dividend of shares,” stated MGX’s CEO Jared Lazerson. Adding, “This is an important standalone technology that needs to grow unbridled on the global stage, a public listing creates this platform.”

As part of the Transaction, MGX has immediate plans to dividend a portion of shares in the current privately held subsidiary as part of a one-time distribution to existing shareholders. The date of record for the share dividend distribution will be announced shortly.

Overview of Technology

ZincNyx has developed a patented regenerative zinc-air flow battery that efficiently stores energy in the form of zinc particles and contains none of the traditional high cost battery commodities such as lithium, vanadium, or cobalt. The technology allows for low cost mass storage of energy and can be deployed into a wide range of applications.

Unlike conventional batteries, which have a fixed energy/power ratio, ZincNyx’s technology uses a fuel tank system that offers flexible energy/power ratios and scalability. The storage capacity is directly tied to the size of the fuel tank and the quantity of recharged zinc fuel, making scalability a major advantage of the flow battery system. The system can operate as a traditional engine in the sense that the zinc electrolyte of the fuel and can be stored and used in the same way other fuels are used. The system can be self-contained but can also be filled with charged electrolyte just as a car is filled at a gas station. The electrolyte is stable and environmentally benign. In addition, a further major advantage of the zinc-air flow battery is the ability to charge and discharge simultaneously and at different maximum charge or discharge

rates since each of the charge and discharge circuits is separate and independent. Other types of standard and flow batteries are limited to a maximum charge and discharge by the total number of cells as there is no separation of the charge and discharge components.

Figure 1. Typical 5kW Modular System



To watch a short video outlining ZincNyx technology, please visit <http://www.zincnyx.com/technology/>

About ZincNyx Energy Solutions

To learn more about ZincNyx technology visit www.zincnyx.com.

About MGX Minerals

MGX Minerals is a diversified Canadian resource company with interests in advanced material and energy assets throughout North America. Learn more at www.mgxminerals.com.



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Forward-Looking Statements

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