

15 March 2018

ASX Announcements Office 152–158 St Georges Terrace Perth WA 6000 Australia

### Paydirt's 2018 Battery Minerals Conference – Force Presentation

Force Commodities Ltd (**Force** or the **Company**) (ASX Code: 4CE) is pleased to provide a copy of its presentation which will be delivered by Force Managing Director Jason Brewer at Paydirt's 2018 Battery Minerals Conference, being held in Perth today.

Due to time constraints, a decision has been made to focus the presentation on the Kanuka Lithium Production Project. The Kanuka Lithium Production Project is the subject of a binding heads of agreement, with the parties in the process of finalising the joint venture agreement.

Should you have any queries please contact myself on 0417 996 454.

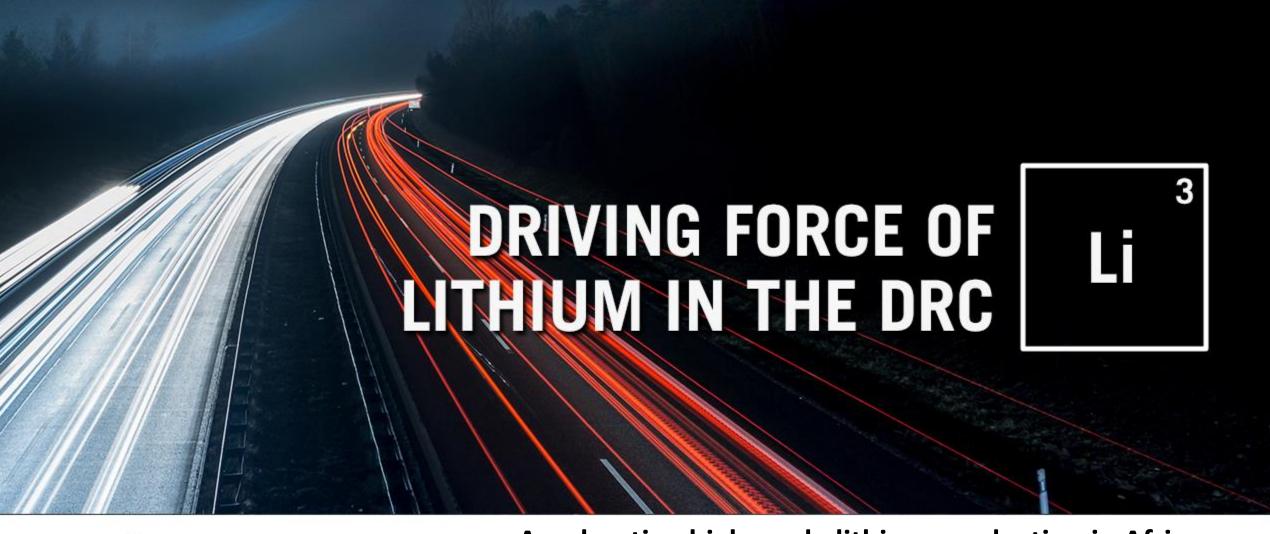
Yours sincerely

**MICHAEL FRY** 

**COMPANY SECRETARY** 

FORCE COMMODITIES LIMITED

Cerchael fry





Accelerating high grade lithium production in Africa

15 March 2018

**ASX: 4CE** 

1

# ASX: 4CE www.forcecommodities.com.au

## DISCLAIMER

- This presentation has been prepared by Force Commodities Limited based on information from its own and third party sources and is not a disclosure document. No party other than the Company has authorised or caused the issue, lodgement, submission, despatch or provision of this presentation, or takes any responsibility for, or makes or purports to make any statements, representations or undertakings in this presentation.
- Certain statements contained, including information as to the future financial or operating performance of the Company and its projects, are forward looking statements. Such forward looking statements: a) are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties; b) involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward looking statements; and c) may include, among other things, statements regarding estimates and assumptions in respect of prices, costs, results and capital expenditure, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions.
- The Company disclaims any intent or obligation to publicly update any forward looking statements, whether as a result of new information, future events or results or otherwise. The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will", "schedule" and similar expressions identify forward looking statements.
- All forward looking statements contained are qualified by the foregoing cautionary statements. Recipients are cautioned that forward looking statements are not guarantees of future performance and accordingly recipients are cautioned not to put undue reliance on forward looking statements due to the inherent uncertainty therein. The presentation does not purport to be all inclusive or to contain all information about the Company.
- This presentation is not a prospectus, disclosure document or other offering document under Australian law or under any other law. It is provided for information purposes and is not an invitation nor offer of shares for subscription, purchase or sale in any jurisdiction.
- Take care to question and carefully evaluate any judgments you might make, on the basis of the presentation, as to the value of Force and its securities. This presentation is not intended to provide the sole or principal basis of any investment or credit decision or any other risk evaluation and may not be considered as a recommendation by Force or its officers. Any investor reading the presentation should determine its interest in acquiring securities in Force on the basis of independent investigations that it considers necessary, prudent or desirable. Force and its officers do not accept any liability for any loss or damage suffered or incurred by any investor or any other person or entity however caused (including negligence) relating in any way to this presentation including, without limitation, the information contained in it, any errors or omissions however caused by any other person or entity placing any reliance on the Presentation Materials, its accuracy or reliability.



# COMPETENT PERSON STATEMENT

- The information in this presentation that relates to sampling techniques and data, exploration results, geological interpretation and Exploration Targets, Mineral Resources or Ore Reserves has been compiled by Mr James Sullivan is a member of the Australian Institute of Geoscientists. Mr Sullivan is engaged by Force Commodities as a consultant geologist.
- Mr Sullivan has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Sullivan consents to the inclusion in this presentation of the matters based on information in the form and context in which it appears.



# FORCE COMMODITIES LIMITED

## ASX listed lithium focused exploration and development company

- Strategy to accelerate high-grade lithium production in Africa
- ❖ Majority interests in two lithium joint ventures the Kitotolo Lithium Project and the Kanuka Lithium Production Project
- Located in Tanganyika Province in south east of the DRC
- ❖ Aggressively looking to advance exploration at Kitotolo
- Fast-tracking development options at Kanuka
- ❖ Strong management team with excellent in-country support
- ❖ Joint venture partners with operating track record
- Well funded through next several phases of planned exploration and development activities
- Further consolidation and acquisition opportunities in Africa to deliver on production and growth strategy





# **CORPORATE SNAPSHOT**

418M

issued shares1

\$40M

Market cap @9.4cshares

41.3M

options outstanding<sup>1</sup>

\$3.42M

Cash @28 Feb 2018

90%

6-month performance

\$1.52M

in-the-money options

317%

12-month performance

\$1M

listed investments

1 – 41.3M options at \$0.032 to \$0.08 expiring 30 June 2019 to 1 July 2020; if all exercised will realise additional \$1.52m cash

## DIRECTORS/ KEY MANAGEMENT

David Sanders, Non-Executive Chairman

Jason Brewer, Managing Director

Gedeon Pelesa. Non-Executive Director

Michael Fry, CFO and Company Secretary

James Sullivan, Head of Exploration

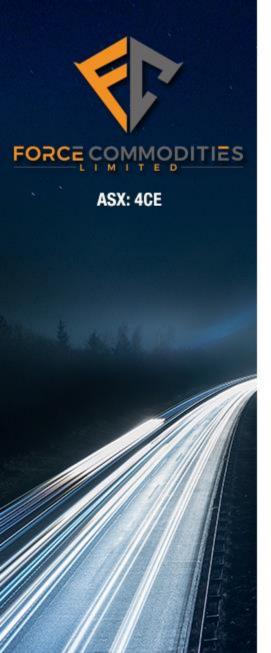
## **KEY PROJECTS AND INVSTMENTS**

Kitotolo Lithium Project - 70%

Kanuka Lithium Production Project – 51%

9.25% shareholding in ASX:MQR

Non-core interests in NSW Projects - 100%



www.forcecommodities.com.au

# DRIVING LITHIUM TO PRODUCTION

# KANUKA LITHIUM PRODUCTION PROJECT

- JV: Force 51%, Manager; MMR 49%
- MMR is part of a diversified mining, metals and trading group that has operated in the DRC since 1997.
- Mining License 13082 and Exploration License PR4100; land-holding extends over ~194km2.
- MMR currently undertaking tin and tantalum mining and processing on Project area.
- Located ~5kms S of AVZ's world class Manono Lithium Project & 20km east of Force's Kitotolo Lithium Project.
- Pegmatite exposed across significant areas by historic and current mining operations; observed to extend for over 3km in length and 200m in width.
- Assays from grab samples reported high grade lithium mineralisation in the pegmatite (up to 2.12% Li2O).
- Excellent infrastructure of an established operation, with power, mine camp and offices as well as its own airstrip which will accelerate exploration activities.

## KITOTOLO LITHIUM PROJECT

- JV: Force 70%, Manager; Cominiere SA (DRC state owned company) - 30%
- Mining License PE13247 and Exploration License PR12453; land-holding extends over ~400km2.
- Spodumene identified in pegmatites across significant areas, open in all directions and which are considered to extend for several kms along a NE-SW trend.
- Along strike 30 kms SE of AVZ's world class
   Manono Lithium Project
- Assays from rock and channel samples confirm high grade lithium mineralisation (up to 2.15% Li<sub>2</sub>O).
- Test pitting and trenching in Dec 2017 has confirmed the continuous strike and NE-SW orientation
- Aggressive exploration to continue in 2018 with maiden drilling program to start following the wet season.



# KANUKA PROJECT HIGHLIGHTS

- ❖ Joint venture agreement to be executed in March 2018 for 51% interest in production focused Kanuka Lithium Production Project
- ❖ JV partner, Mining Mineral Resources SPRL (MMR) currently conducting tin and tantalum mining and processing operations on the mining and exploration licenses
- ❖ Pegmatites identified on NE-SW trend and exposed at surface, extend for over 3km in length and 200m in width and in places been exposed by historic and current mining operations and have been mined down to depths of up to 15 metres
- ❖ Technical due diligence program successfully completed and reported high grade lithium mineralisation in the pegmatite including 2.12% Li<sub>2</sub>0 and 1.93% Li<sub>2</sub>0
- ❖ Project development will benefit from the excellent infrastructure of an established mining operation, with power, mine camp and offices as well as its own airstrip



"At Kanuka, we are able to see some substantial and quite significant pegmatite exposures that have been exposed by the tin and tantalum mining operations by MMR. We can see the great opportunity and work in front of us, and we look forward to finalising the exploration budget and plans with MMR and commencing an aggressive exploration program now"

James Sullivan, Head of Exploration



# PROJECT LOCATION, TENURE, ACCESS



Mining License PE13082 and Exploration Licence PR4100 - permitted for operations



Accessible by road, air - regular air service from Lubumbashi to Manona and established dedicated airstrip at Kanuka servicing the existing mine site, road being upgraded



**Infrastructure** - already established mining operation, with power, water, mine camp and offices



**Existing logistics** - JV partner with broad logistics capabilities in the region and well established and proven capabilities



**Well equipped** - on-site mining fleet and drilling equipment with mine and exploration support services



Project area covers approx. 194 km<sup>2</sup>

- Project located 5km South of AVZ's 'worldclass' "Manono" lithium project and 20kms
   East of Company's Kitotolo Lithium Project.
- → ~500kms due north of Lubumbashi, the capital of the DRC.

# ASX: 4CE www.forcecommodities.com.au

## PROVEN JOINT VENTURE PARTNER



MMR, Mining Mineral Resources operates a series of tin, tantalum and tungsten mining and exploration and processing operations throughout the DRC.





MMR is part of the Vin Mart Group a diversified mining, metals and trading group that has operated successfully in the DRC since 1997, with existing copper, cobalt, tantalum, tin and tungsten mines and processing plants.

One of DRC's Tin Industry Leaders working closely with iTRi, and has been instrumental in the on-going success of the program in the DRC, supplying ICGLR-certified conflict free "3T" minerals to the international marketplace.



# **ESTABLISHED MINING COMPANY**

- MMR operate an established tin and tantalum mining and processing operation at Kanuaka
- ❖Conventional open pit mining operations focused on the alluvial sand layers that host the cassiterite and columbite (minerals that are typically coincidental with lithium mineralisation)
- Mined material is fed into a recently expanded processing plant which produces tin and tantalum concentrates
- ❖MMR in conjunction with the iTRi exports ICGLR-certified tin and tantalum concentrates to international markets exports
- ❖Current and historic mining has exposed a number of pegmatites, with one in the current main mining area being in excess of 3kms long and greater than 200 metres in width
- ❖This pegmatite is open along strike on a NE-SW trend and is typical of other pegmatites identified in the region









# **EXISTING MINE INFRASTRUCTURE**

Tin and tantalum mining and processing operations have been ongoing at Kanuka since 2012 and support the accelerated development of the Kanuka Lithium Production Project.



All infrastructure in place to enable the rapid commencement of exploration activities



Power, water, mine camp and offices already established and operational. Force will be able to immediately utilise this infrastructure.



A dedicated airstrip at Kanuka already servicing the existing mine site.



All logistics associated with ensuring ongoing mine supplies and services in place



Access to and use of joint venture partners, on-site drilling equipment and personnel, mining fleet and mine and exploration support services



Support from MMR and the Vin Mart Group in accelerating exploration and feasibility study work













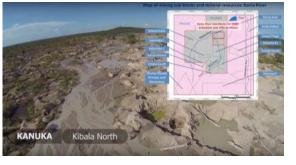


# POSITIVE EXPLORATION RESULTS

Work completed to date has quickly confirmed the technical merits of the project and high grade lithium potential

- Mapping within the area established the presence of significant occurrences of pegmatite exposures. In addition, a number of pegmatites were identified at surface
- Continuous pegmatite exposures were identified extending in excess of 3km on a NE-SW trend, and in places in excess of over 200m wide
- Pegmatites identified appeared open in all directions and are considered to extend for possibly up to several kilometres along the NE-SW trend.
- Assays of highly weathered shallow material reported high grade lithium mineralisation including 2.12% Li<sub>2</sub>0 and 1.93% Li<sub>2</sub>0.









# KANUKA DRILLING TO COMMENCE

- ❖ Aggressive exploration activities to now commence in 2018
- ❖ Focussed primarily on pegmatites that have been exposed by the historic and current mining activities
- New areas on the licenses areas outside of current mining activities also to be targeted
- Drilling tender successfully completed in February 2018
- Currently finalising drilling contract for Phase 1 drill program
- ❖ Mobilisation of drilling contractor and commencement in March 2018
- ❖ Initial 3,000m shallow 30 hole AC program
- ❖ Further 1,000m DD program planned as follow up
- Drilling contractor already in the region and with multiple drill rigs and support equipment





# KANUKA NEXT STEPS - EXPLORATION

#### **MARCH QUARTER**

- Formalisation of Joint Venture
- Mapping, trenching and test pitting to determine extent of exposed pegmatites
- Drill tender and appointment of drilling contractor
- Mobilisation and commencement of initial AC drill program

#### **JUNE QUARTER**

- Assay results from initial lithium exploration program
- Second phase exploration program to commence with follow up trenching and sampling
- Initial drilling program results confirming extent of lithium mineralisation and grades of pegmatites
- Commencement of DD drill program as part of initial resource definition program



# POSITIONED TO DELIVER IN 2018

### Force is well funded to deliver on all its plans in 2018

- ❖ A well resourced and strong technical and exploration team is already in place
- ❖ Established joint venture partnerships provide improved logistics support and access to an excellent mining and exploration infrastructure
- ❖ Aggressive exploration and development plans commenced
- Drilling tender awarded and to commence initially at Kanuka and then at Kitotolo
- \* Kanuka Lithium Production Project offers a very early and fast-tracked lithium mine development opportunity
- Company working towards accelerate development decision at Kanuka Lithium Production Project

