

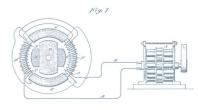
Technology Metal Focus

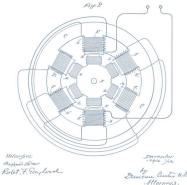
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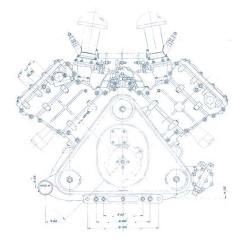
N. TESLA.
ALTERNATING MOTOR.

No. 555,190

Patented Feb. 25, 1896.

















July 2019

# Carnavale Resources

Explorer with Technology Metal Focus

Increasing demand for batteries, electric motors and electronics

Decreasing supply of tech metals and higher rates of consumption

Carnavale Resources aims to help fill that demand.













#### Carnavale Resources











#### Overview

Explorer with the goal to discover new and high impact mineral deposits with a focus on technology metals.





#### **Corporate**

ASX Code: CAV

Shares: 742,999,560

Range: \$0.003 -\$0.005 (6 months)

Cash: \$0.32M (March 2019)

M. Cap: \$2.2M (@ \$0.003)

#### Board



#### Chairman - Ron Gajewski

Mr. Gajewski is an accountant by profession, with many years of experience as a director of public listed companies and as a corporate advisor to public companies.



#### **Managing Director - Andy Beckwith**

Mr. Beckwith is a geologist and successful explorer whose experience includes senior roles with De Grey Mining. Westgold Resources, AngloGold Ashanti, Acacia Resources and North Flinders Mines.



#### **Non Executive Director - Rhett Brans**

Mr. Brans is a civil engineer with over 40 years of experience in project development of treatment plants and mine developments.

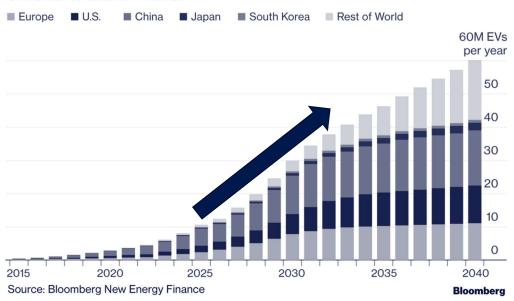
# **Electric Revolution**

Point of Inflection

#### Electric Vehicle (EV)

#### Global Electric-Car Revolution Set to Take Off

China set to lead EV market



#### Carnavale Resources





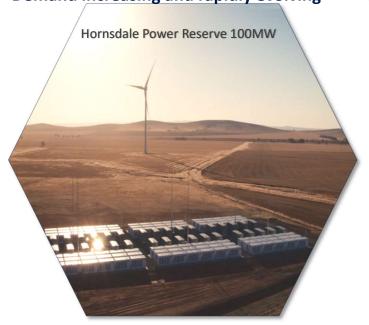






## **Grid Scale Battery Storage**

#### Demand increasing and rapidly evolving



## **Metal Demand**

#### Technology Metal Importance

- Rio Tinto Limited recently presented a chart of "Metals most positively impacted by new technology" from Massachusetts Institute of Technology (MIT) data.
- Tin ranked 1st
- Cobalt and Nickel ranked 3<sup>rd</sup> and 5<sup>th</sup>
- Importance in following technologies:
  - Autonomous and electric vehicles (EV's)
  - Advanced robotics
  - Renewable energy
  - Oil and Gas
  - Advanced computing and IT

#### Carnavale Resources



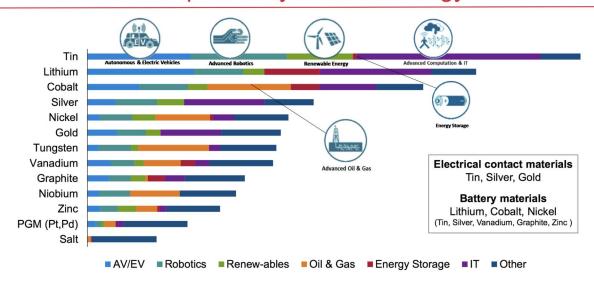








#### Metals most impacted by new technology



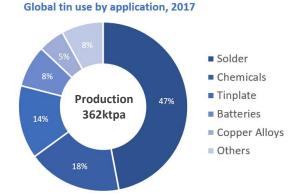
Massachusetts Institute of Technology (MIT)

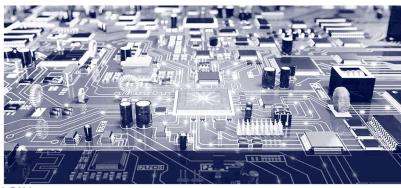
# 50 Sn 118.71

6

# Sn Supply & Demand

Demand increasing – 47% primary use is in solder





Supply – Lack of new mines, older underground operations





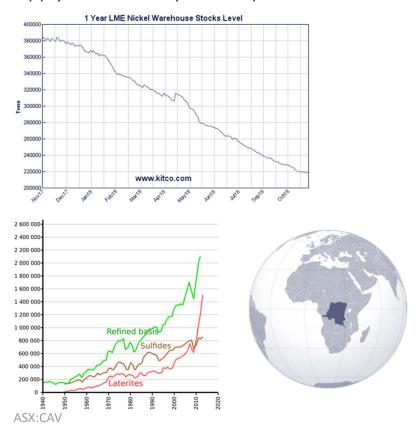


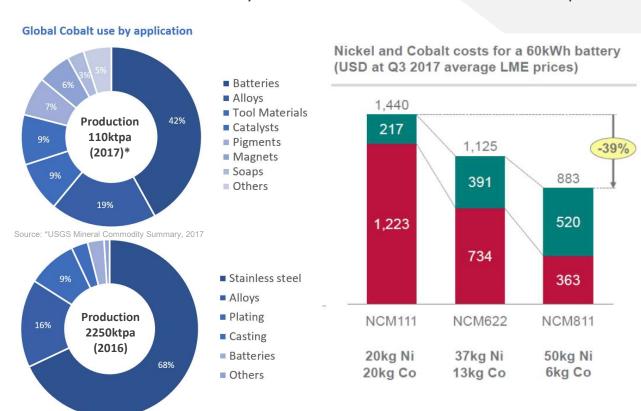
# Ni – Co Supply & Demand

Demand Increases Driven by EV Revolution

Supply risks and Sulphide Ni preferred but harder to find

Demand driven by batteries and stainless steel consumption





Source: CDI, Roskill, MMTA, Industry Sources

# Kikagati Tin Project, Uganda



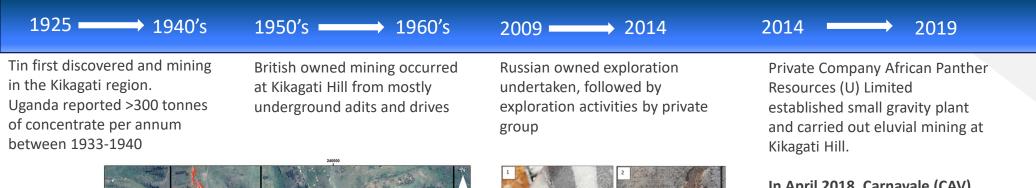
Carnavale Resources proceeding to acquire 51% and rights to go to 70%

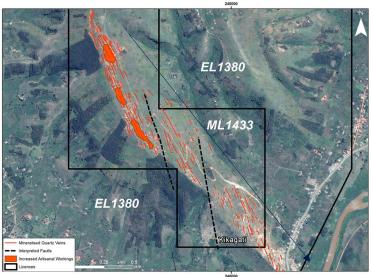
- 2 x large scale targets with outcropping tin mineralisation
  - ✓ "Tier 1" potential scale!
  - ✓ Kikagati Hill Stacked quartz veins, visible cassiterite, over 3km long x 100m wide host unit, extensive artisanal workings, past mining and access to small pilot plant.
  - ✓ Hippo Hill Quartz vein stockwork, visible cassiterite, over 1.5km long x 150m wide potential corridor, no previous exploration
- Granted mining lease and exploration permits
- Well located to infrastructure bitumen road, water, electricity
- Positive technical, legal and corporate due diligence completed
- 2,084m of diamond drilling completed by Carnavale



# 50 S n 118.71 Tin

# Kikagati Tin Project, Uganda







In April 2018, Carnavale (CAV) secured rights to earn up to 70% of APRU. Since this time CAV has completed 2,084m of first ever diamond drilling at the project to earn rights to 51% in APRU.

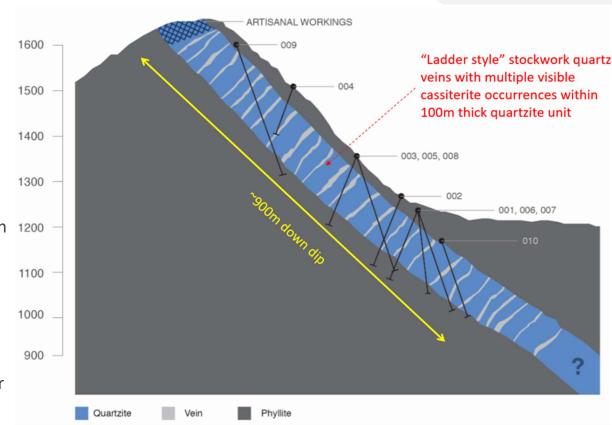
CAV has elected to proceed with earning up to 70% of APRU with final documentation expected by end of August 2019.

#### 50 Sn Tin

# Kikagati Tin Project, Uganda

#### Kikagati Hill - "Tier 1" potential

- 3km long x 100m wide host unit x 900m down dip potential
- Extensive current artisanal workings and past mining
- 10 diamond holes drilled by CAV 2018/19
- Stacked quartz vein array with visible coarse grained cassiterite with mineralisation from surface
- Quartz veins show peak grade range 0.4% Sn to 10% Sn 1200 with average 1.2% Sn
- Vein density ranging from 14 22% by volume
- Distinct dip slope (45° east) with low overburden potentially conducive to open pit mining due to geometry
- Ore sorting potential and access to small pilot plant for metallurgical and processing testwork.



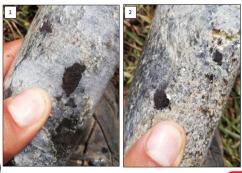
Uganda

# 50 Sn Tin

# Kikagati Tin Project, Uganda

#### **Hippo Hill - Second large scale target**

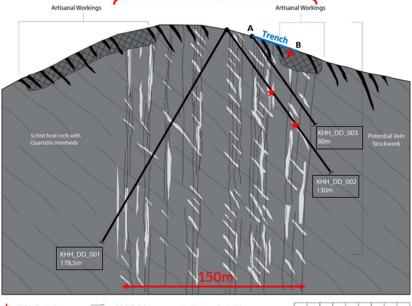
- 1.5km long x 150m wide anomalous corridor
- 3 diamond holes drilled by CAV 2019
- Quartz vein stockwork with visible cassiterite (<1%)</li>
- Trenching with visible cassiterite
- Soils sampling along 1.5km strike
- Results pending, expected 3Q2019
- Sporadic artisanal workings and past mining
- 2km from Kikagati Hill



150 -

130 -





\* 28 June 2019

Revision to ASX – Visible cassiterite confirms second major tin target at Kikagati, Uganda

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Tanzania







# Grey Dam Project Ni-Co, Australia

100% Carnavale Resources and Option to acquire 80%

of adjoining tenement

Targeting Ni-Co-Cu sulphide and Au mineralisation in fresh basement rock

>10km strike length of untested prospective mafic/ultramafic sequence.

Encouraging Ni-Co sulphide mineralisation in limited deeper drilling

33m @ 0.43% Ni , 0.73% Co from 148m

3m @ 1.14% Ni, 0.04% Co from 157m

3m @ 1.18% Ni and 0.015% Co from 104m

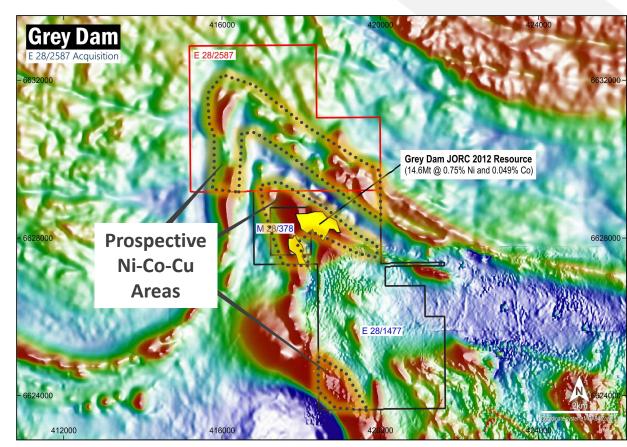
Gold results requiring follow-up include:

5m @ 5.74g/t Au, 4m @ 7.02g/t Au

ASX:CAV

4m @ 14.26g/t Au, 4m @ 11.12g/t Au

Independent targeting evaluation 3Q 2019, followed by ground EM survey and priority drill testing









# Grey Dam Project Ni-Co, Australia

Resource

#### Shallow flat lying laterite Ni-Co resource defined

- 71% Indicated, 29% Inferred
- 1.3km x 1.0km x 20-40m thick
- Mineralisation from surface
- Internal high grade Co blanket averaging 0.12% Co.

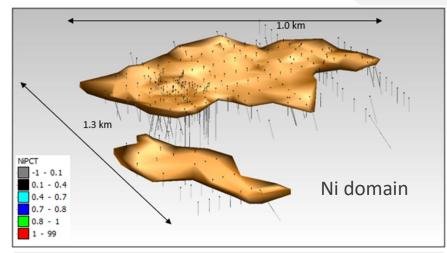
**Total Mineral Resource (JORC 2012)** 

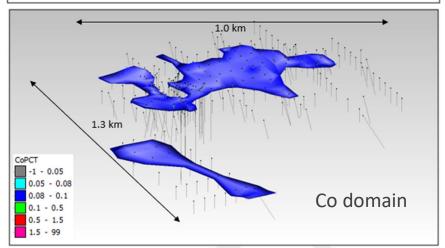
14.6Mt @ 0.75% Ni and 0.049% Co

(110,000t Ni metal and 7,200t Co metal)

(using >0.5% Ni or >0.05% Co cutoff)

ASX release 26 February 2019 "Grey Dam Ni-Co Mineral Resource Update."





# Opportunity - Entitlement Issue

Non-renounceable Entitlement Issue of 1 share for every 1 share held @ issue price of \$0.003, with 1 free option for every 2 shares issued (Exp 30/9/2020, ex price \$0.007) to raise \$2.228M

Current shares on issue	743M
Entitlement Issue shares (assumes full subscription)	743M
Shares on issue post Entitlement Issue	1.486B
Market capitalisation at \$0.003	A\$4.45M
Pro-forma cash position 31 March 2019 (including proceeds of offer minus costs)	A\$2.5m
Pro-forma Enterprise Value	A\$1.95M











# Rights Issue

Funds to be used for exploration and working capital

#### **Use of Funds**

#### Kikagati – advance resource drilling and metallurgy

- Finalise all outstanding assay results
- RC drilling to define initial JORC 2012 resource
- Ore sorting, metallurgical and processing test work
- Trenching and infill soil sampling at Hippo Hill and other target areas

#### **Grey Dam – targeting, EM surveys and drill test**

- Independent consultant targeting evaluation
- Ground EM surveys to define drill targets
- Drill test priority Ni-Co-Cu sulphide targets





## **Statements**

#### Carnavale Resources

#### **Competent Persons Statements**

The information in this report that relates to Exploration Results for the Grey Dam Project and Kikagati Tin Project is based on, and fairly represents information and supporting documentation compiled by Mr Andrew Beckwith, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy. Mr Beckwith is a director of Carnavale Resources Limited. Mr Beckwith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Beckwith consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The Information in this report that relates to Mineral Resources for the Grey Dam Project is based on information compiled by Mr Paul Payne, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services. Mr Payne has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Carnavale Resources advises that no material changes have occurred to the resource estimates since the date of publication of November 2018.

The Company has released all material information that relates to Exploration Results and Mineral Resources for the Grey Dam Project on a continuous basis to the ASX and in compliance with JORC 2012. The Company confirms that it is not aware of any new information that materially affects the content of this ASX release. Material ASX releases are listed below.

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#### **Previously Released ASX Material References**

Resources: Grey Dam

26 February 2019 Grey Dam Ni-Co Mineral Resource Update.

Exploration: Kikagati

28 June 2019 Revision to ASX – Visible cassiterite confirms second major tin target at Kikagati, Uganda
27 June 2019 Carnavale elects to proceed to acquire initial 51% interest in the Kikagati Tin Project, Uganda.

23 May 2019 High grade tin confirms large scale potential (Tier 1) at Kikagati Project, Uganda
13 March 2019 Multiple visible cassiterite occurrences in drilling at the Kikagati Tin Project, Uganda.

24 December 2018 Extension to Option term for Kikagati Project , Uganda.

27 November 2018 Cassiterite (tin mineral) observed in diamond drilling, Kikagati Project, Uganda.

30 August 2018 Carnavale advances Kikagati Tin Project, Uganda. 24 April 2018 Carnavale to acquire large-scale Tin Project, Uganda.

**Grey Dam** 

28 June 2019 Revision to ASX - Carnavale expands Nickel-Cobalt footprint at Grey Dam, WA.

10 October 2018 High grade Ni-Co defined at Grey Dam.

19 March 2018 New Cobalt Acquisition in Western Australia.

# N. TESLA. ALTERNATING MOTOR. No. 555,190. Patented Feb. 25, 1896. Fig. 1 Interpretation of the content of th

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# Thank You.

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