

# Clara Resources Australia is an Australian ASX-Listed Exploration & Development Company with multi-commodity Projects

# Capital Structure

Price @ 22/11/23 (\$)	0.024
Total Shares on Issue (m)	189.0
Total Options on Issue (m)	38.4
Mkt Cap @ 22/11/23(\$m)	4.5
Est. Cash (proceeds less costs) (\$m)	0.5
Enterprise Value (\$m)	4.0
Holding in First Tin 1 (LSE:1SN) (\$m)	5.7

 $<sup>^{1}</sup>$  C7A holds 60M shares in First Tin Ltd (LSE: 1SN). S/Price 5.0p on 27/11/23.





Brian Moller
Non-Executive Director & Chairman
Solicitor with 30+ yrs experience in
capital raising, mergers and
acquisitions.



Nick Mather
Non-Executive Director
Geologist
30+ yrs experience in exploration and resource company management.



Richard Willson
Non-Executive Director
Accountant, CPA
20+ yrs experience with public and private companies.



Peter Westerhuis
Chief Executive Officer
Mechanical Engineer
30+ yrs experience in resource
development, operations and growth.

0.024

# Clara (ASX: C7A) is Developing Resources Critical to Global Economic Growth & Electrification

#### Kildanga Ni-Co Project - QLD

Resource definition & development of Kildanga Ni & Co resource.

- Greenfield project in Brownfield location
- Established service centre (Gympie) nearby
- Existing sealed roads create short & direct route to port (Brisbane & Bundaberg) for dispatch to customers



#### **Ashford Coking Coal Project - NSW**

Permitting and development of Ashford coking coal resource.

- Greenfield project in Brownfield location
- Fair NSW coal royalty regime
- Nearby Inland Rail Project





# ASHFORD COKING COAL PROJECT

Potential to produce quality coking coal sought by global steelmakers

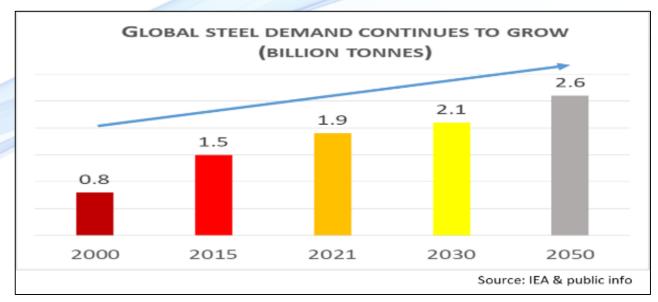




### **Coking Coal Market**

#### **Australian Export Coking Coal Outlook**

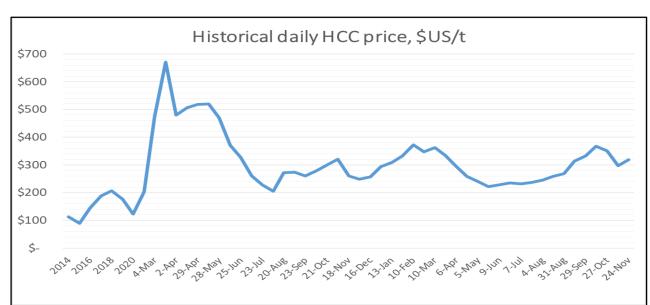
- Proximity to Asian markets supports future demand
- Energy transition driving steel & coking coal demand
- Blast furnace iron making unlikely to be displaced for some time

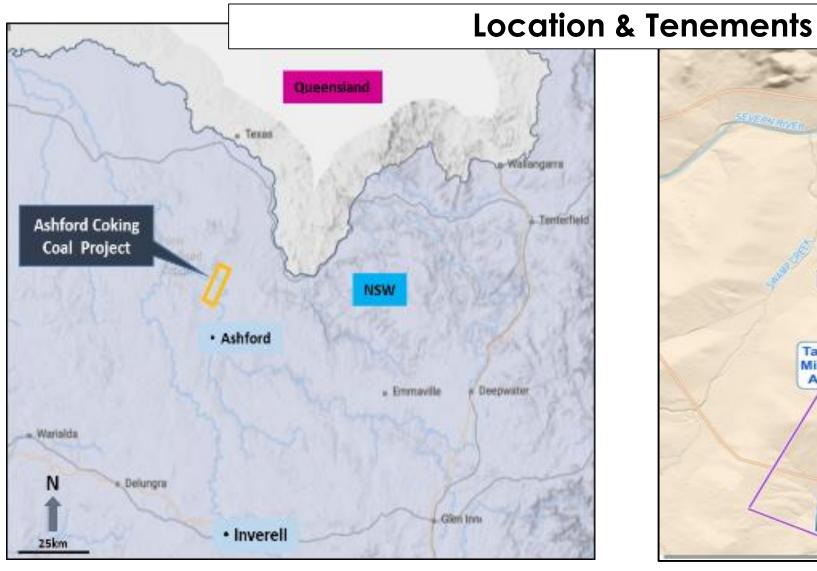


#### Coking coal supply side characterised by:

- Progressive exit of majors from industry
- Gradual depletion of existing reserves
- Barriers to exploration and development
- Demand>supply, supporting sustained higher prices



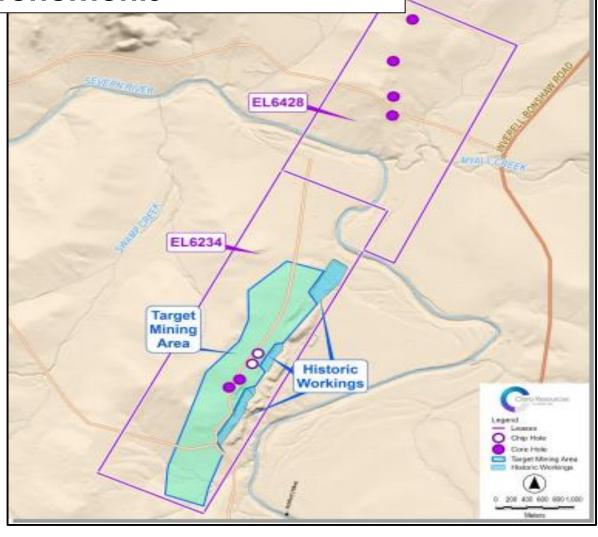




#### Clara owns 40% of Project

 Option to purchase balance 60% from Savannah Goldfields

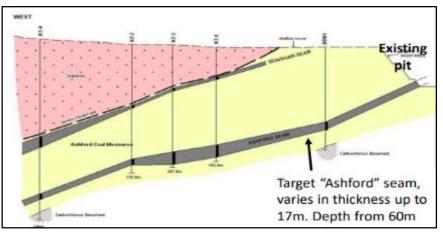




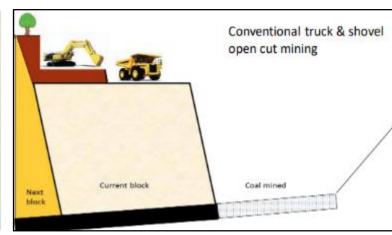
#### **JORC Resource**

- 14.8Mt, limited to EL6234
- Drilling plan to provide more data on coal quality specifications & washability
- Adjacent EL6428, potential to upscale resource

# Ashford will be a conventional Open Cut Mine utilizing proven technology & mining methods







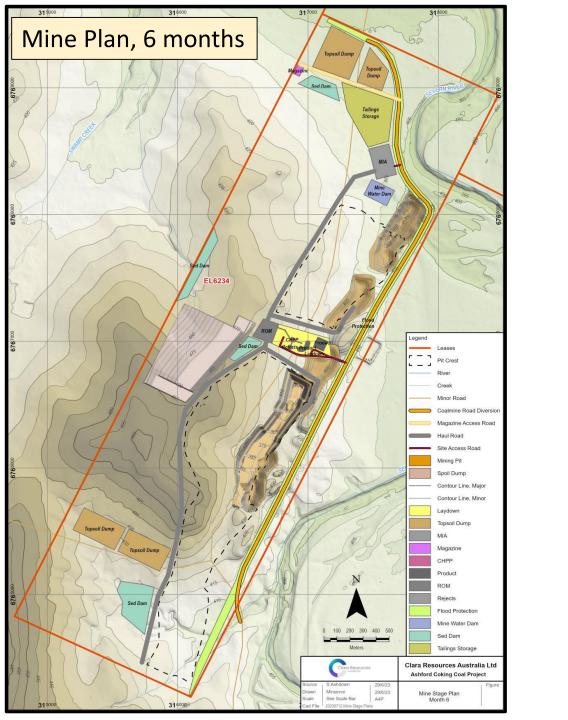
# Greenfields Project in Brownfields Location

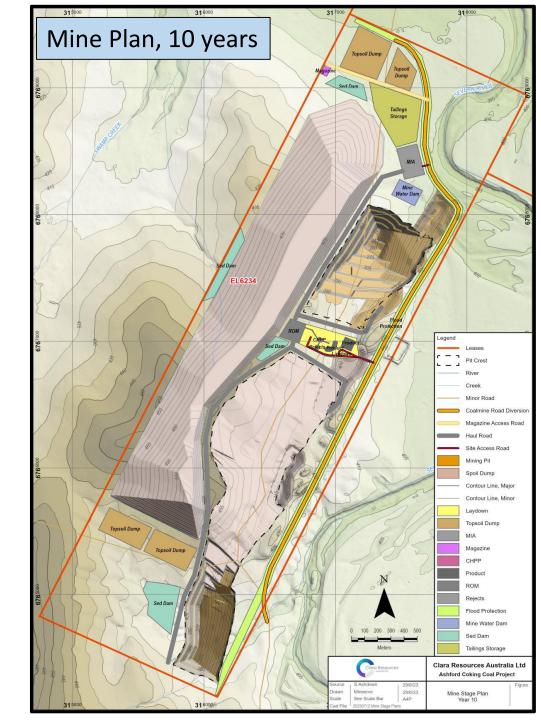
- Mined from 1954 to 1989 supplying coal to the Ashford power station
- No legacy environmental permit issues
- Stable NSW royalty regime

#### **Approvals Process**

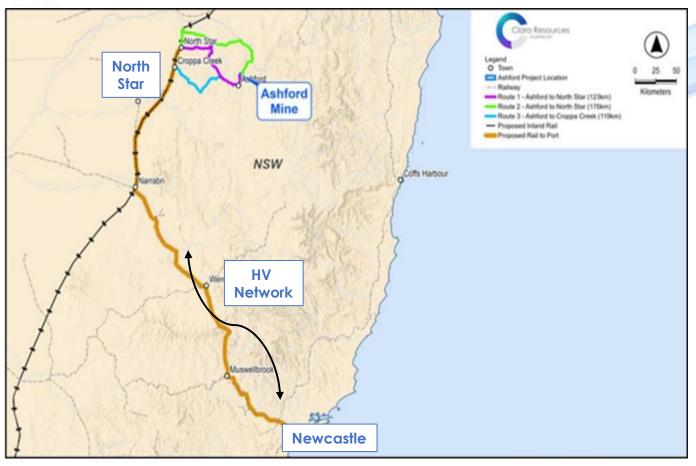
- Environmental permits & consents required before conversion to a mining lease, via a well-defined statutory process
- Preparation for EIS commenced
- Engagement & consultation with stakeholders is key
- Tenements do not contain strategic cropping lands







### The ARTC Inland Rail Project Creates an Efficient Route to Market

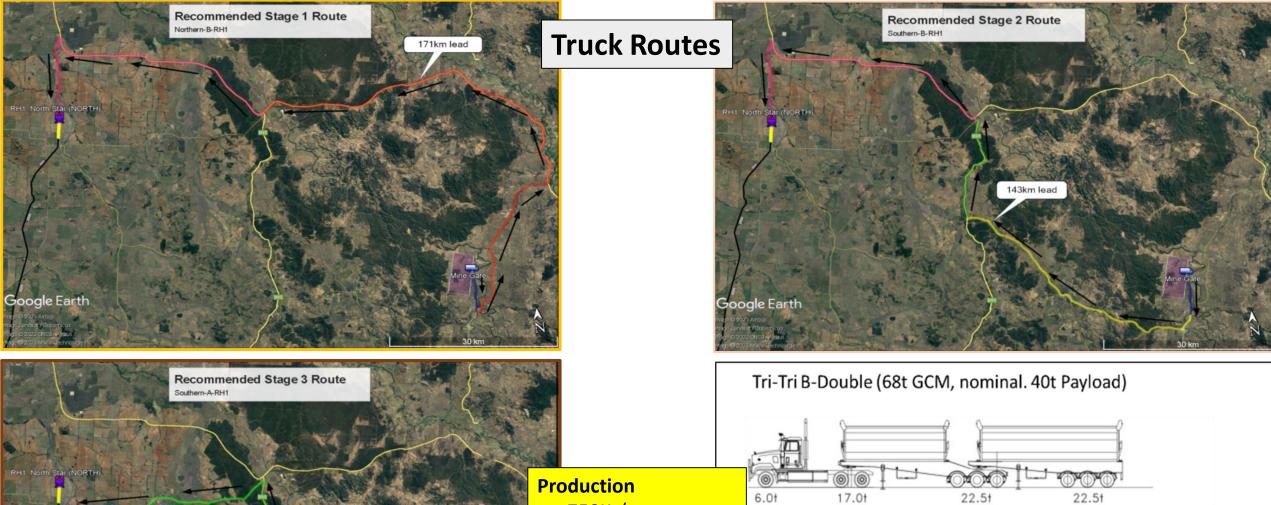


- √ Changes operability & economics of project
- ✓ Ashford Mine located ~100km of new rail line
- ✓ Train loading facilities to be established
- ✓ North Star preferred location
- ✓ Connect to HV rail network







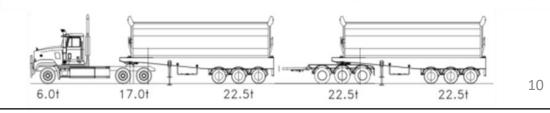


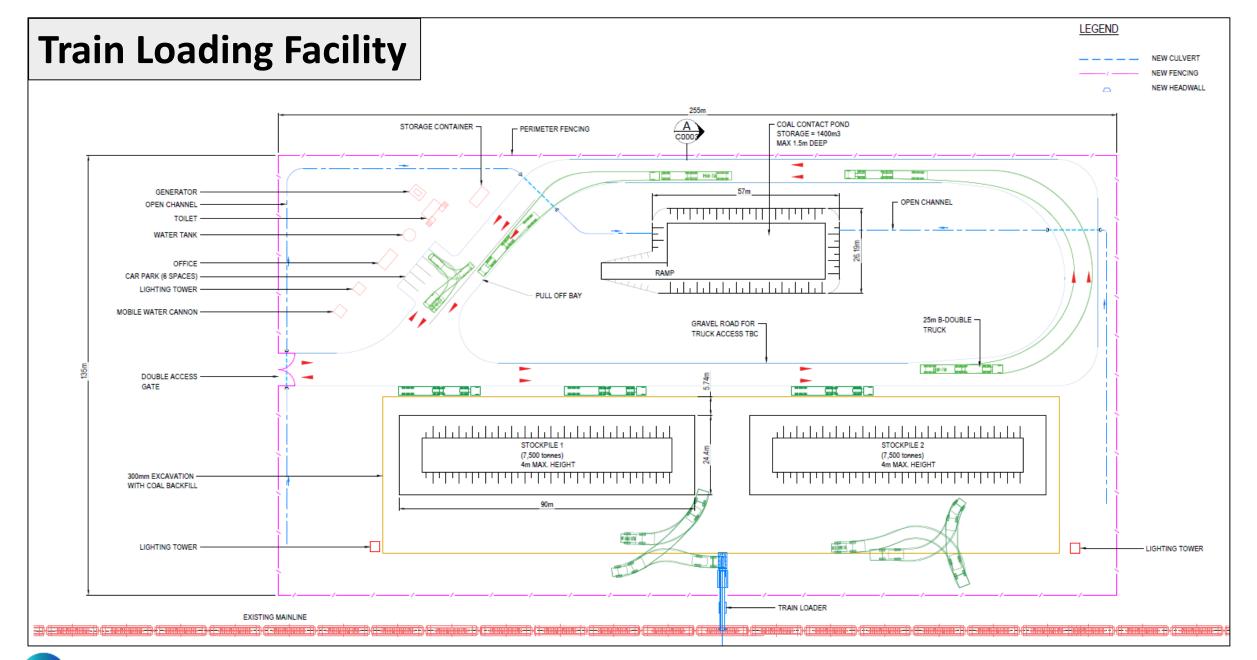
- 750Kt/annum
- 15Kt/week

Google Earth

40 to 60 trucks/day

Tri-Tri-Tri A-Double Road Train (90.5t GCM, nominal. 60t Payload)







C7A 2023 AGM UPDATE

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### Current priority is release of the PROJECT SCOPING STUDY



- **EIS Process**
- Envl management advisors
- Statutory approvals
- Social impact assessment



#### Geology

- JORC resource estimates
- Raw coal quality
- Geological modelling



#### Mining

- Mine planning & layout
- Production level and schedule
- Rehabilitation
- Mining Capex & Opex



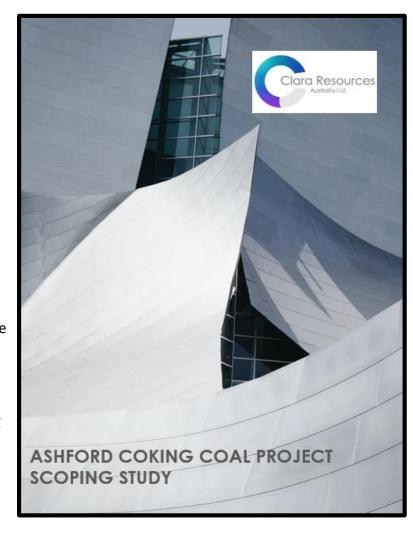
#### **Metallurgy & Coal Processing**

- Coal handling & processing
- Coal quality
- **Processing costs**



#### Infrastructure

- Roads, levees, facilities
- **Powerlines**
- Dams
- Capex



#### **Road Transport**

- Trucking route options
- Train load out location
- Truck configurations & costs



#### **Train Loading**

- Loading options
- Concept engineering
- Capex & Opex estimates



#### Rail & Port

- Independent costings
- Contracts



#### **Study Management**

- Stakeholder engagement
- **Risks & Opportunities**
- Next steps



#### **Corp Advisory**

- Financial analysis & modeling
- **Funding options**





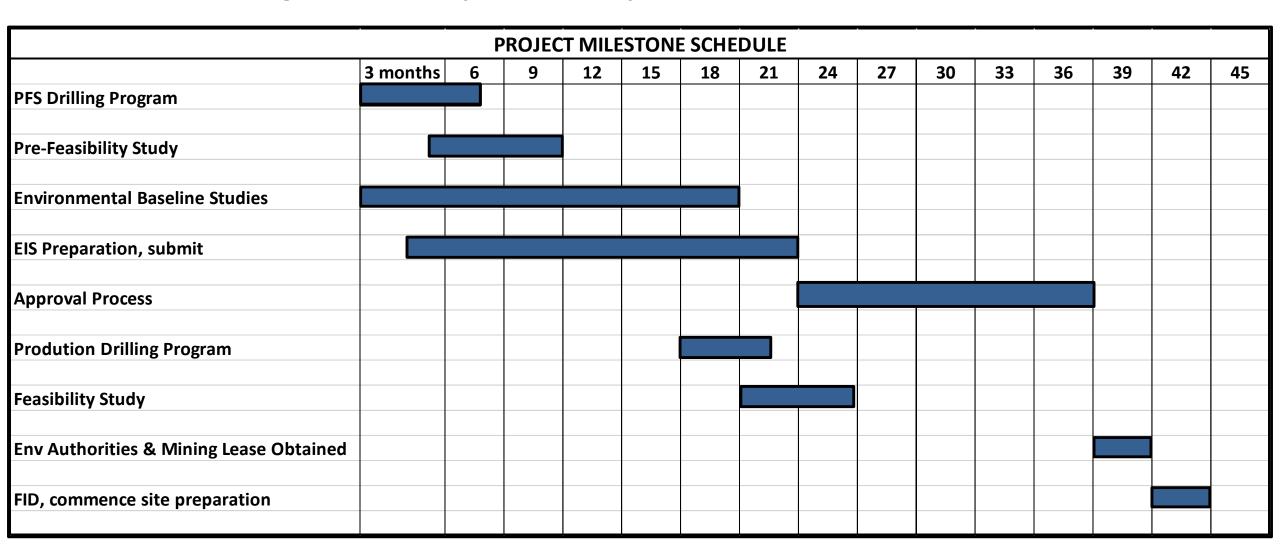
#### Marketing

Market analysis

CI Commodity Insights

**Pricing forecasts** 

### Ashford Coking Coal Project – Project Milestones



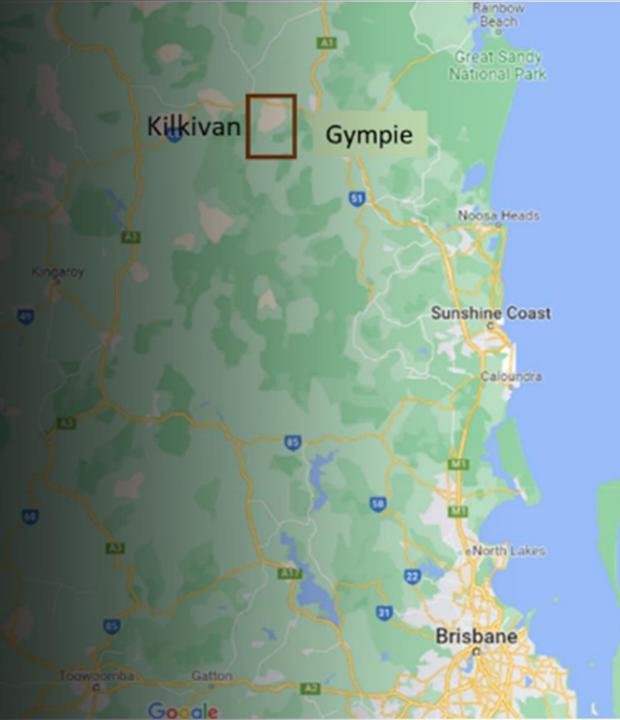


## KILDANGA

Nickel – Cobalt Project

Potential opportunity to delineate a regional Ni-Co Resource to support a 2 to 3Mtpa ROM operation



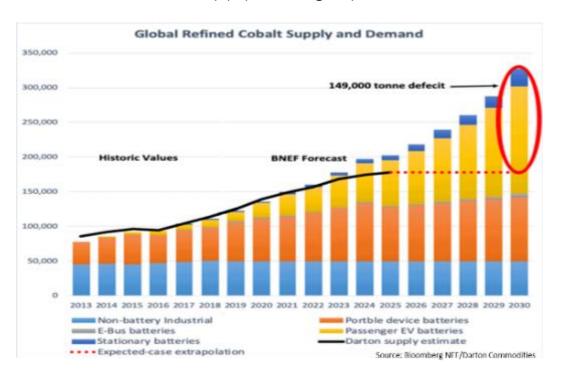


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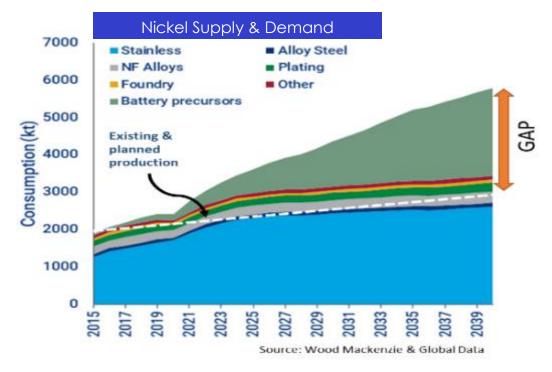
### Increasing Supply-Demand Gap in Battery Minerals

COBALT NICKEL

- Proliferation of Li-ion batteries is driving Co demand
- DRC produces 70% of Co ores
- Co raw material supply shortages predicted



- Massive raw material supply shortages predicted
- China dominates Li-ion supply chain
- ESG policies support sustainable & ethical supply sources





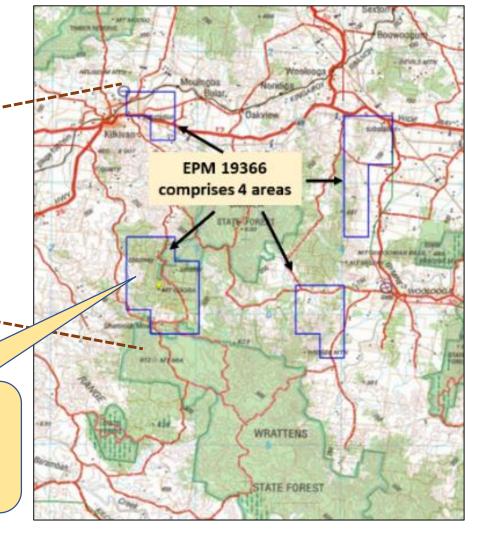
## Nickel & Cobalt Critical Minerals for the Energy Transition

 Kilkivan area contains one of Qld's earliest gold discoveries, hosts rich polymetallic mineralisation

 More than 100 historic mining leases in the area, dating back to 19<sup>th</sup> century (Tablelands, Commercial Reef, New Zealand, Black Snake, Homeward Bound, Mt Clara, Shamrock, Mariners)



Exploration programs in this SW section showing encouraging, shallow Ni & Co intersections





## KILDANGA | Identify Substantial Regional Target

#### **Work Program:**

- Broaden previous exploration programs to target significant Ni-Co resource, supporting a
   2 to 3Mtpa ROM operation
- Preliminary assessment of ore concentrator and location options
- Determine route to market & transport options, noting project advantages:
  - Established service centre (Gympie) nearby
  - Existing sealed roads create short & direct route to port (Brisbane & Bundaberg) for dispatch
- Project economic evaluation

#### **SW Region**

#### Mt Cobalt

650x250x100 (approx 35Mt) Ni-Co mineralisation target, grading up to 0.29%Co & 0.73%Ni (\*3, 5, 6, 7, 9)

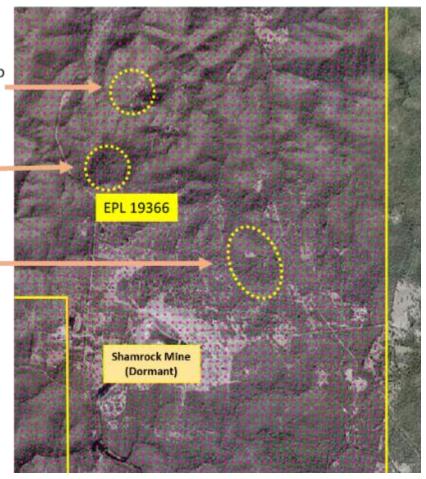
#### **Pembroke**

Ni-Co mineralization (\*1, 2, 8)

#### Jackson/Ridley

790Kt at 0.8%Ni & 0.06%Co inferred in small blocks, larger mineralisation area targeted (\*4, 6)

- 1....ASX release 2/3/11
- 2....ASX release 16/12/11
- 3....ASX release 23/11/16
- 4....ASX release 31/3/17
- 5....ASX release 21/11/17
- 6....ASX release 23/1/18
- 7....ASX release 16/2/18
- 8....ASX release 27/3/19
- 9....ASX release 10/5/19





# Cautionary Statement

#### **Forward Looking Statements**

This presentation may contain statements and projections provided by or on behalf of Clara Resources Australia Limited (Clara Resources Australia) with respect to the anticipated future undertakings. These forward-looking statements reflect various assumptions by or on behalf of Clara Resources Australia. Accordingly, these statements are subject to significant business, economic and competitive uncertainties and contingencies associated with exploration and/or mining which may be beyond the control of Clara Resources Australia which could cause actual results or trends to differ materially, including but not limited to price fluctuations, exploration results, reserve and resource estimation, environmental risks, physical risks, legislative and regulatory changes, political risks, project delay or advancement, ability to meet funding requirements, factors relating to property title, native title and aboriginal heritage issues, dependence on key personnel, share price volatility, approvals and cost estimates. Accordingly, there can be no assurance that such statements and projections will be realised. Clara Resources Australia makes no representations as to the accuracy or completeness of any such statement of projections or that any forecasts will be achieved.

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#### **Competent Persons Statement**

The information relating to the Mineral Resources at the Ashford Coking Coal Project is extracted from the report titled: "Renison Coal - Ashford Coking Coal Project — Resources, dated October 2017. Managers of the project at the time, Laneway Resources Limited (ASX: LNY) disclosed the details of the report to the market in an ASX release on 20 November 2017. The report was issued in accordance with the 2012 Edition of the JORC Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, and also "Australian Guidelines for the Estimation and Classification of Coal Resources, (2014)". Clara Resources Australia confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. Clara Resources Australia confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information relating to the Mineral Resources at the Ashford Coking Coal Project has been reviewed by Mr Rick Walker, who is a Member of the Australasian Institute of Mining and Metallurgy (# 112568). Rick Walker is Exploration Manager at Clara. Mr Walker has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking 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 Walker has 20 years' experience in exploration and mining of coal deposits. Apart from his employment Mr Walker does not have any other direct or indirect financial interest in, or association with Clara, the properties and tenements reviewed in this statement.

