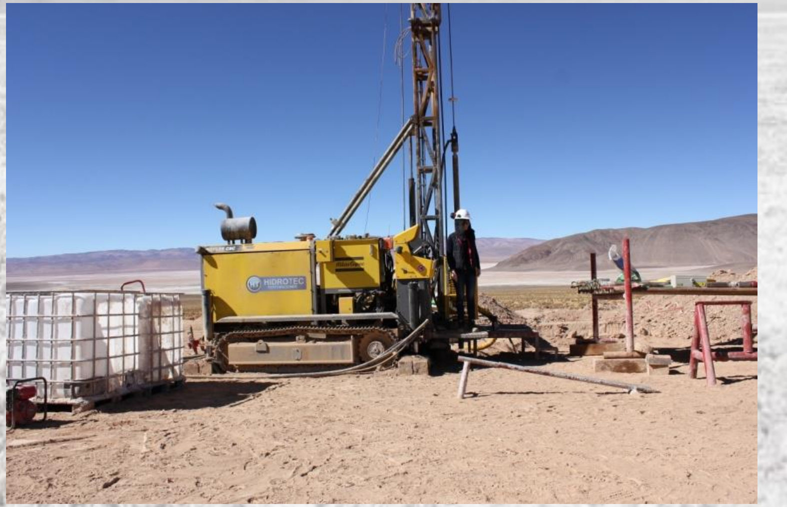
PepinNini
Lithium Limited

Rebecca Holland Kennedy
Chairman and Managing Director

Presentation to Annual General Meeting – 9 November 2017

2017 Highlights

- ***Expansion of Lithium Brine project tenure in Argentina***
- ***Sixfold increase in average daily share trading***
- ***Exploration team established and active in Argentina***



Where we are exploring

- 16 tenements, 15,139 km^2
- Musgrave Focus >90% holding
- Nickel, Copper, PGE, Diamonds, Gold , Silver & basemetal targets

- 24 tenements, 501 km^2
- Lithium project focus 60% holding
- Copper, Gold and Lithium Brine

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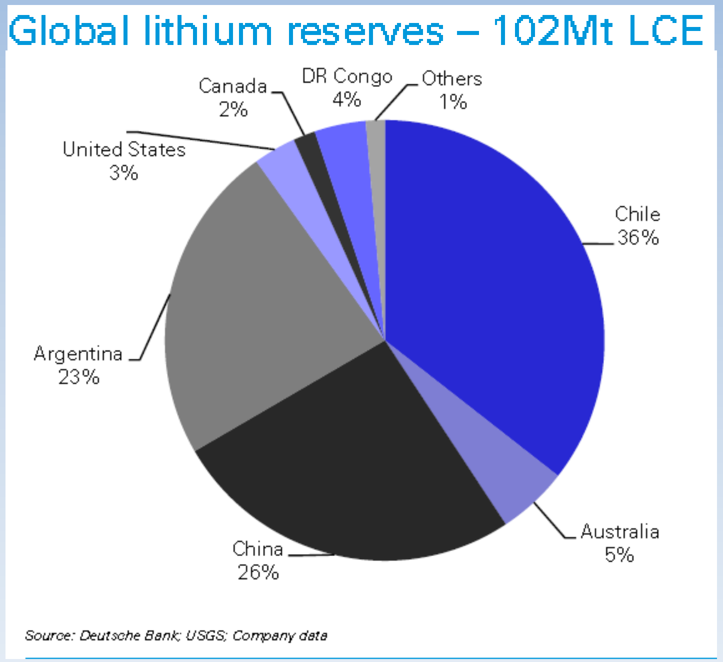
Where we are

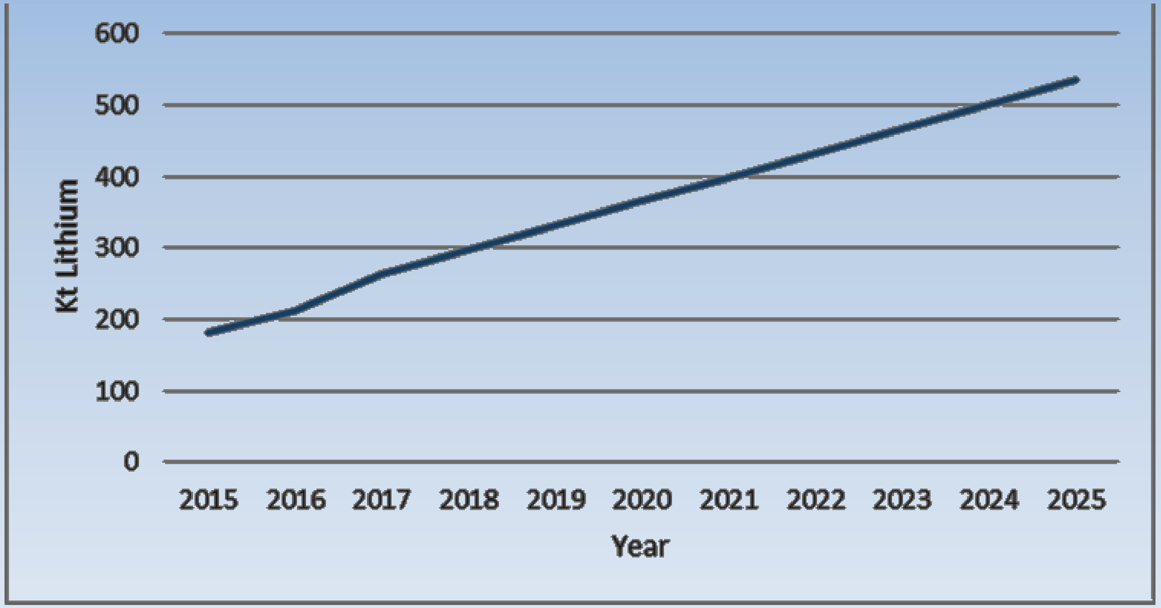
	2017
Shares on issue	483,968,689
Options on issue(unquoted)	1,500,000
No. shareholders	2,920
Top 20 shareholders	43.9% of capital
Working Capital 30 Sep 17	$1.5m
Funds raised from equity to 30 June 17	$4.6m
Exploration expenditure 1 July 2016 to 30 Sep 2017	$2.7m

Company strategic focus on Lithium Project in Argentina

- *Attractive commodity*
- *Company experience and expertise in Argentina*
- *Argentine potential resource base*



Lithium Demand – Deutsche Bank Forecast



Source – Deutsche Bank Markets Research – May 2016

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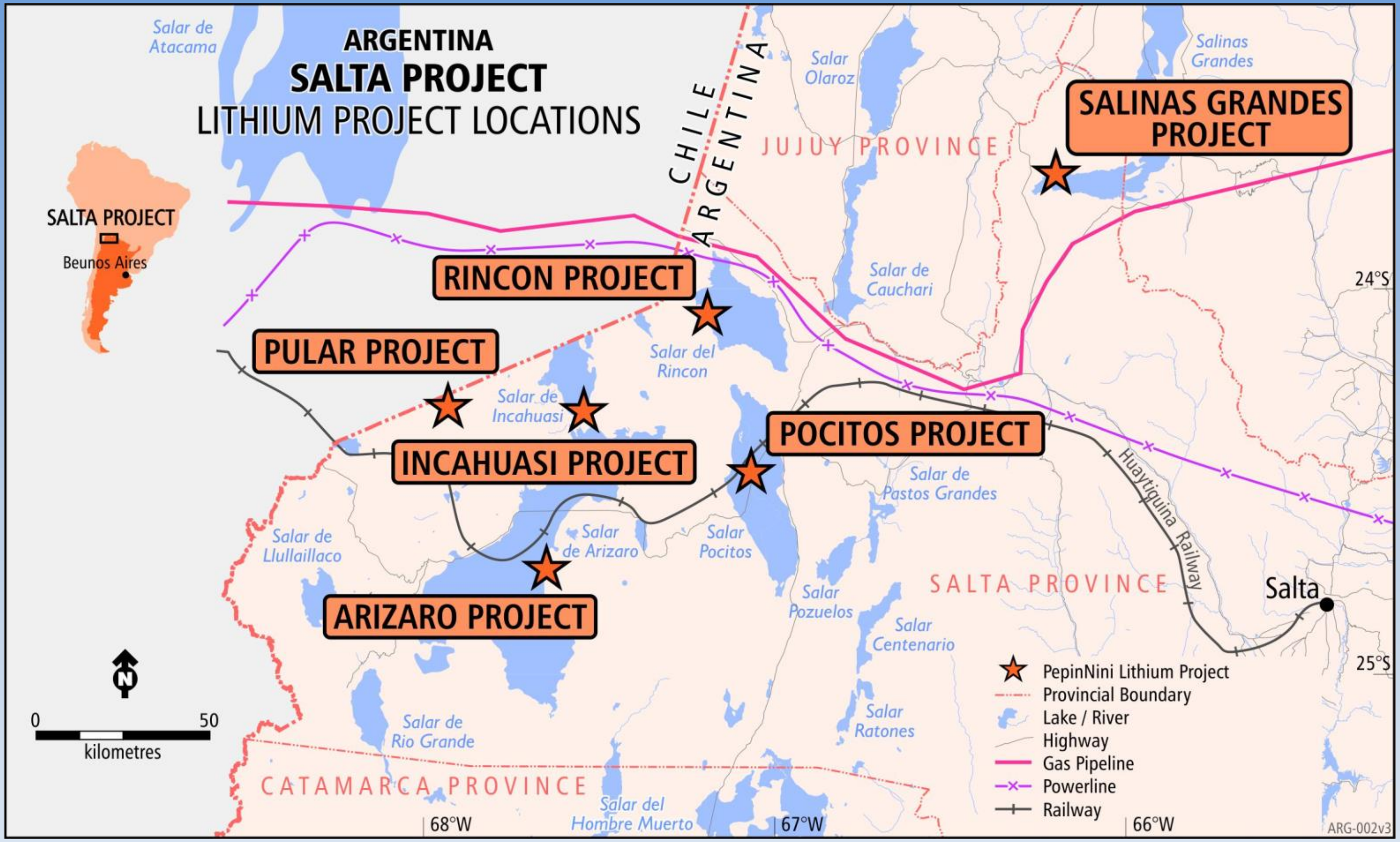
Tenure Increased

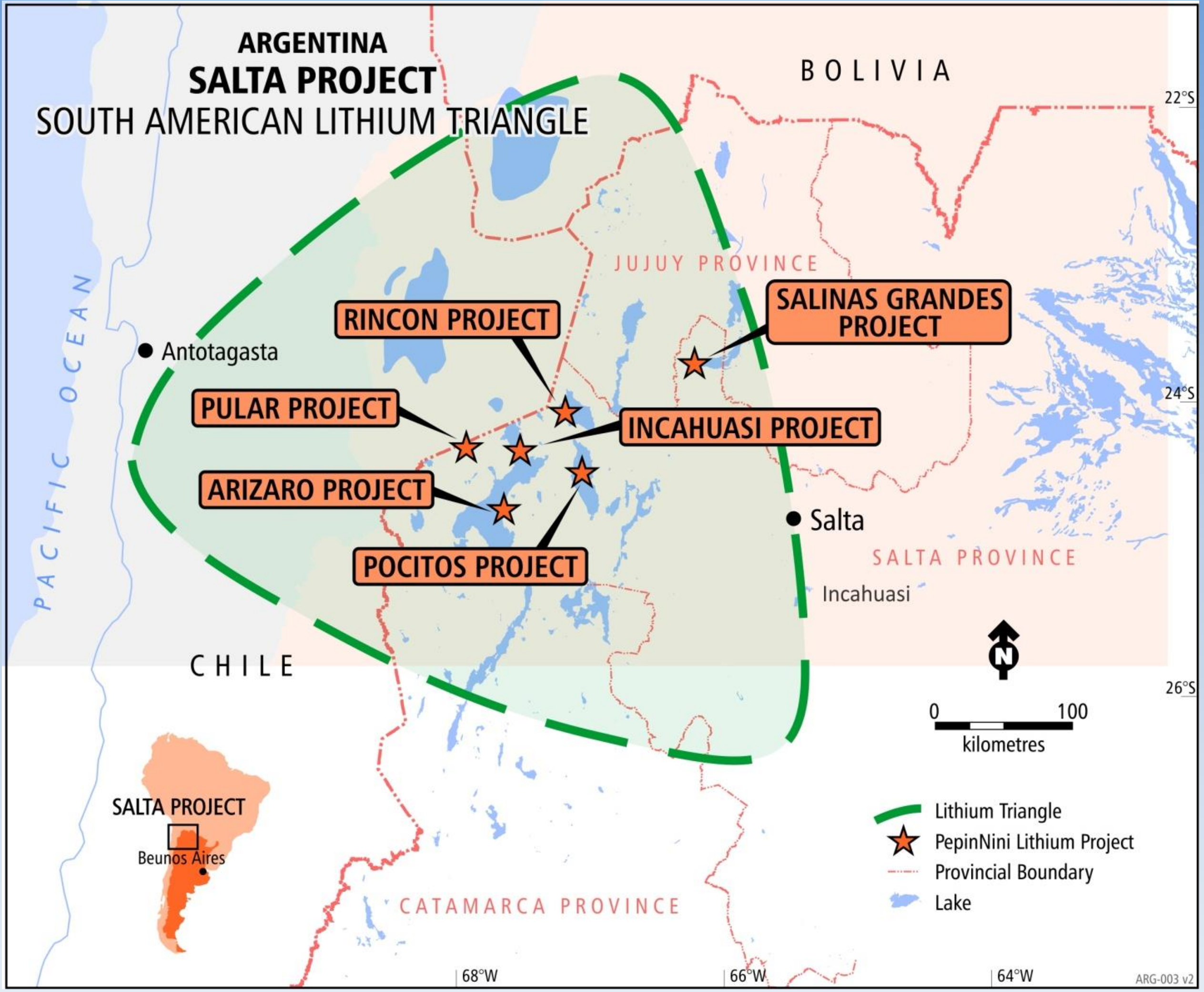
- In June 2016 we held 8 minas over 17,192 hectares

- Current - 16 minas of 40,184 hectares



Strategic Tenure

- All within the South American lithium triangle
- All within Salta Province – mining friendly – well administered



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Fund raising success

- Successful fund raising of $4.6m
- Funding for exploration of Lithium project – logical responsible scientific method of testing of our prospects
- No wastage of funds on overheads

Exploration Activity

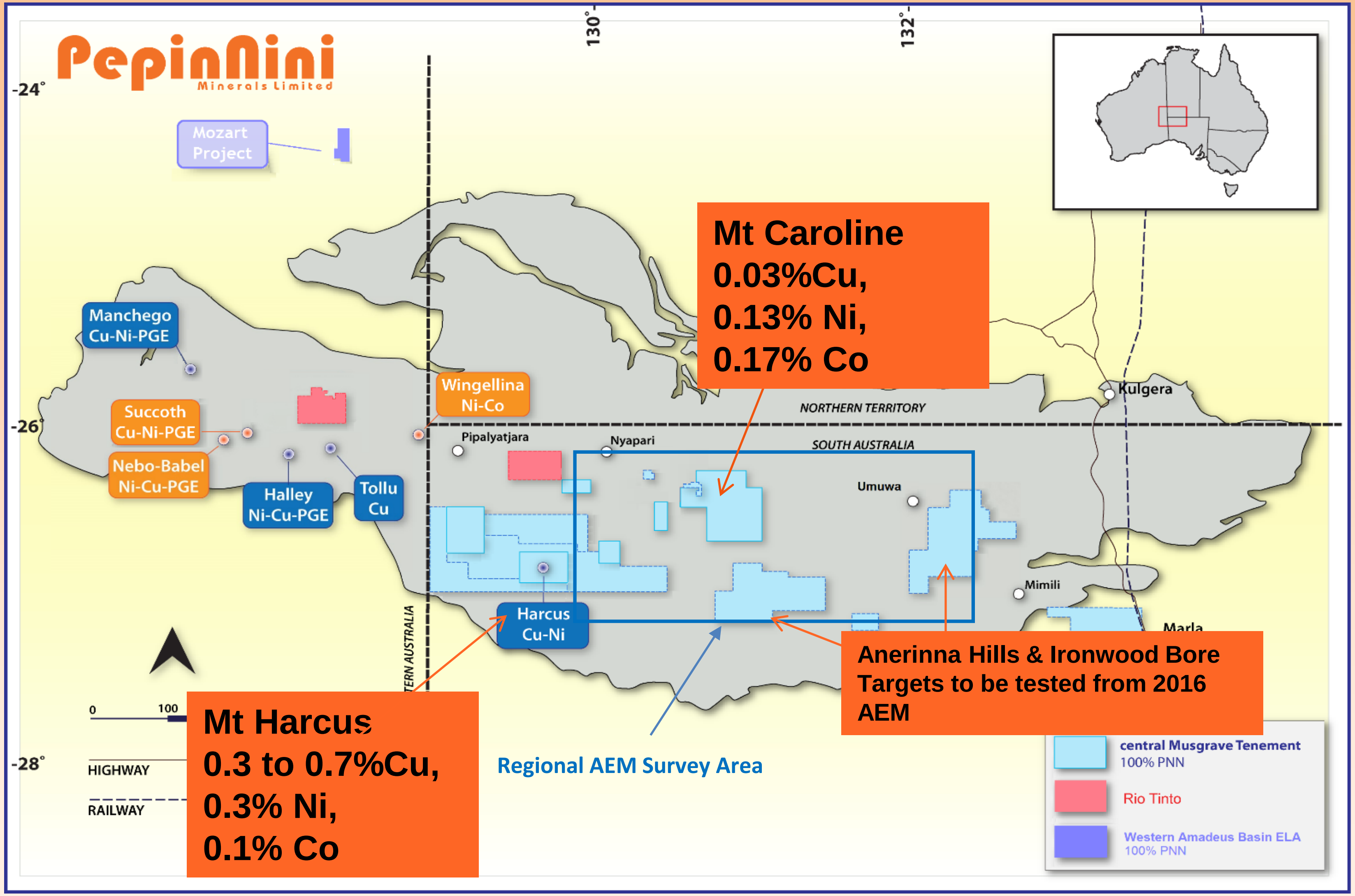
- Argentine exploration team – local with expertise
- Completed geophysical surveys on 5 salars,
- Drilling and sampling program on-going





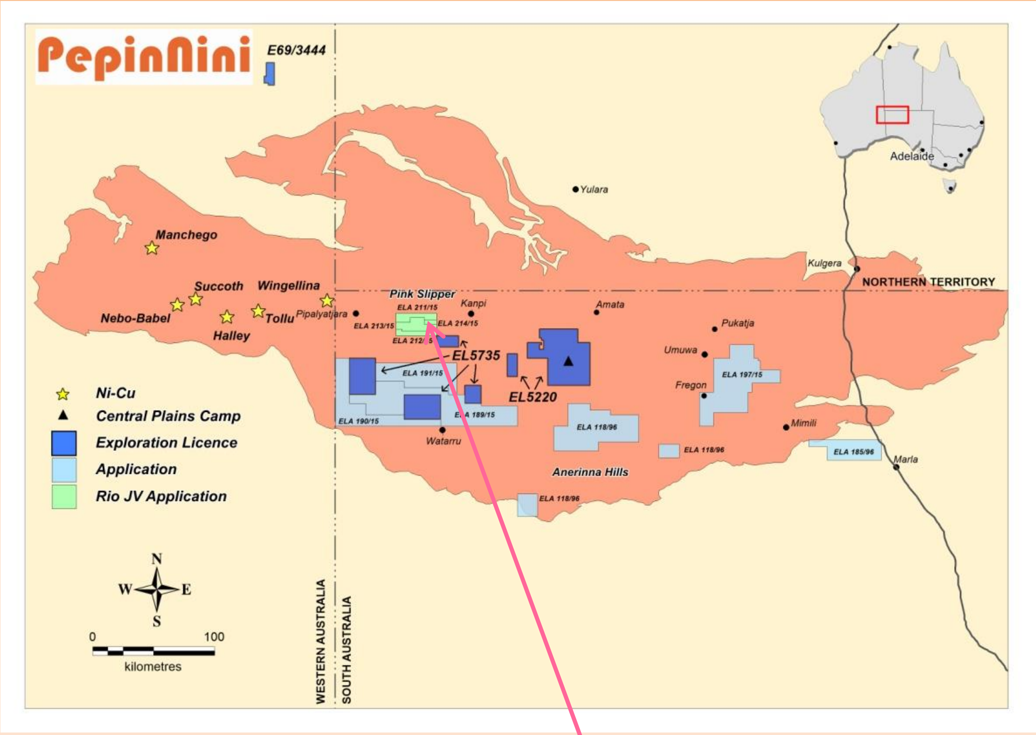

Community engagement

Musgrave Project – AEM completed

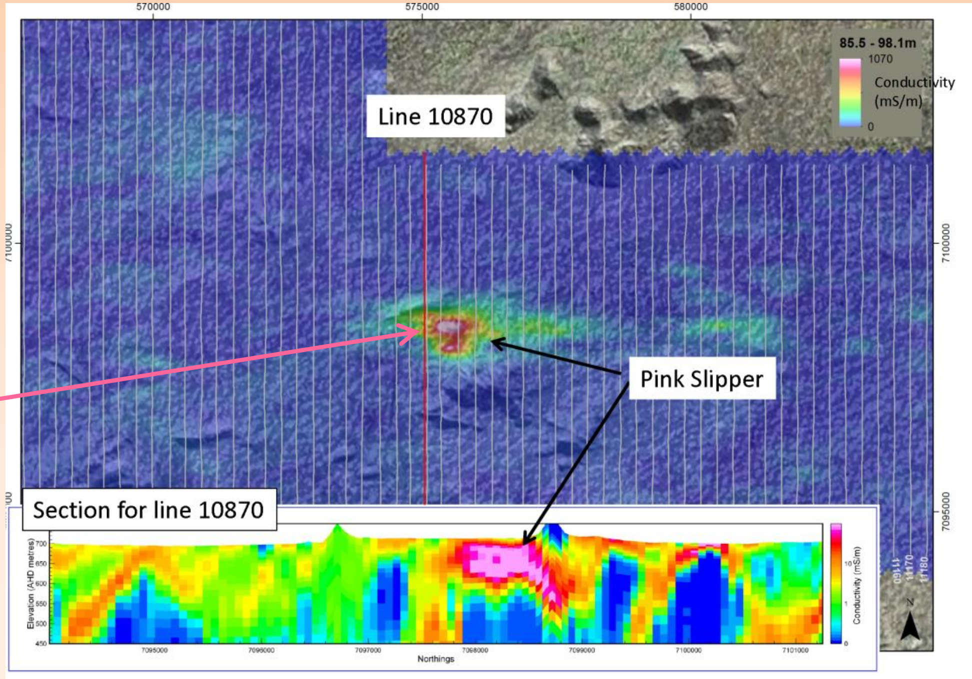


- Completion of PNN, CSIRO and SA Govt collaborative AEM survey
- Exploration targets identified for testing with company drilling equipment
- R&D tax refund of $200,000

Musgrave Joint Venture – NiCul Minerals Ltd

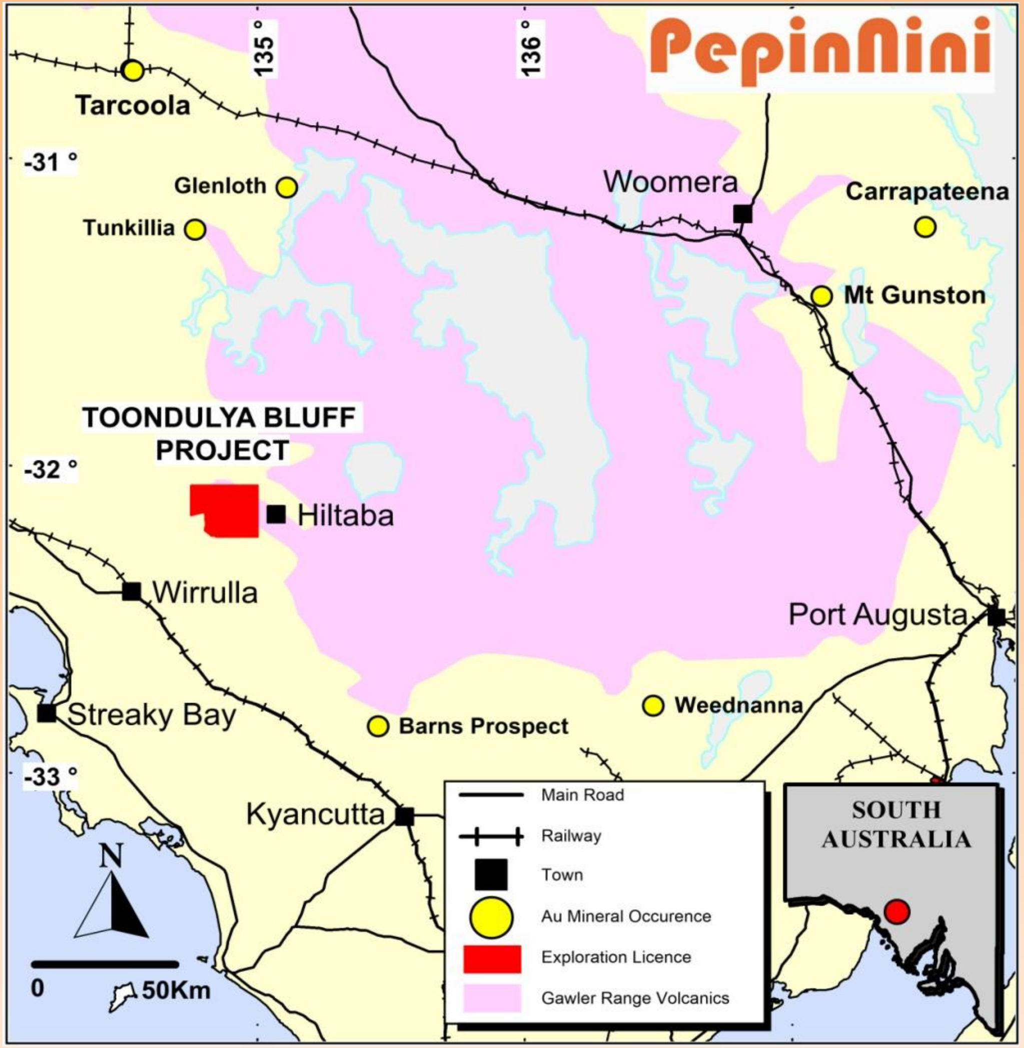


- Agreement reached with Rio Tinto for an extension of 2.5yrs
- Covers 4 ELAs – Pink Slipper Target
- Nickel, Copper, Cobalt target minerals



Pink Slipper Target to be tested

Toondulya Bluff – Gold – Silver

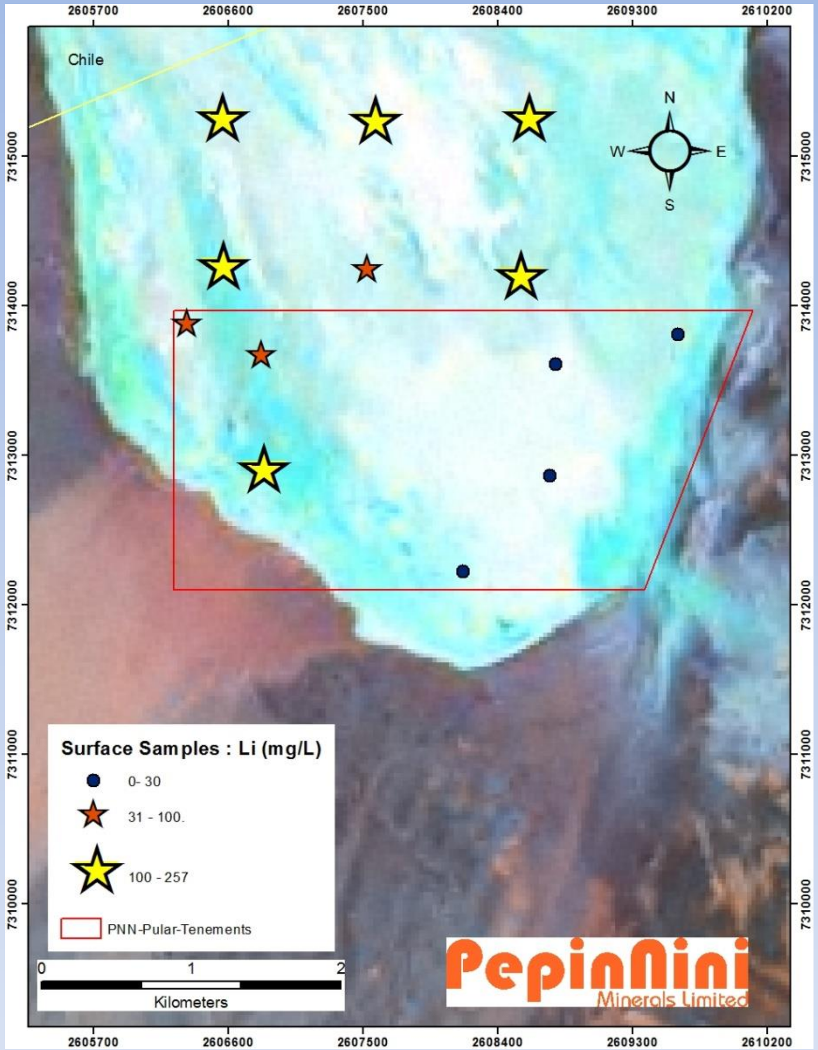


- Success for competitive exploration release area(ERA), low acquisition cost
- Known Gold occurrences to the north
- Three targets identified for testing with company owned drilling equipment

Recent activity

- Roadway permit and road works underway for drilling Salar de Pular
- Geophysical survey completed indicating potential brine bearing aquifers on Salar del Rincon
- Drilling permits lodged for Salar del Rincon and community visited

Salar de Pular – Exploration underway



- Lithium brine confirmed from surface samples in September 2016
- Permits for Road works received and works underway
- Drilling planned for late November and sample results expected December

PepinNini Board of Directors

Rebecca Holland-Kennedy
B.Sc., B.Arts, MAusIMM, GAICD

Executive Chairman and Managing Director, Co-founder

Geologist with more than 35 years experience in exploration and management.

Sarah Clifton-Brown
B.Arts,(Hons) Accountancy, FCCA, GAICD

Executive Finance Director

Fellow of the Chartered Certified Accountants with more than 12 years experience in company administration, financial reporting and analysis.

Phil Clifford
B.Sc., MAusIMM

Non- Executive Director - Exploration Manager during FY17

Geologist with more than 25 years experience in exploration management within Australia;15 years with Rio Tinto.

Robert (Wei) Sun
M.Econ (Commerce), M.Econ (IEM)

Non-Executive Director

Resource investment analyst with more than12 years experience in international trade and the resource industries of China, Canada and Australia.

Justin Nelson
B.Arts(Jurisprudence)LLB

Company Secretary

Lawyer, previously ASX State Manager, SA and Manager, Listings (Adelaide). He has extensive knowledge of ASX listing rules and is a Special Council with DMAW Lawyers.

Ignacio Celorrio
LLB/JD Partner

Director

PepinNini SA
Lawyer with Quevedo Abogados Buenos Aires. *Distinguished Leading Individual* in areas of Energy and Natural Resources in Argentina

CHANGE AHEAD

Portfolio Strategy – FY 2018 and beyond

PepinNini Lithium Limited

Lithium carbonate production by 2020

- Exploration test all tenure and focus on tenure with best grade resource potential
- Define lithium brine resource and develop pipeline of projects with defined resources
- Convert pumping test wells to production wells
- Scoping to pre-feasibility study for pre-eminent project
- Evaporate and concentrate Lithium brine
- Lithium carbonate production process design and testing
- Lithium carbonate (LCE)producer

NiCul Minerals Limited

- Focus on Musgrave Project and progress ELAs to grant
- Drill test Pink Slipper targets
- Drill test AEM targets

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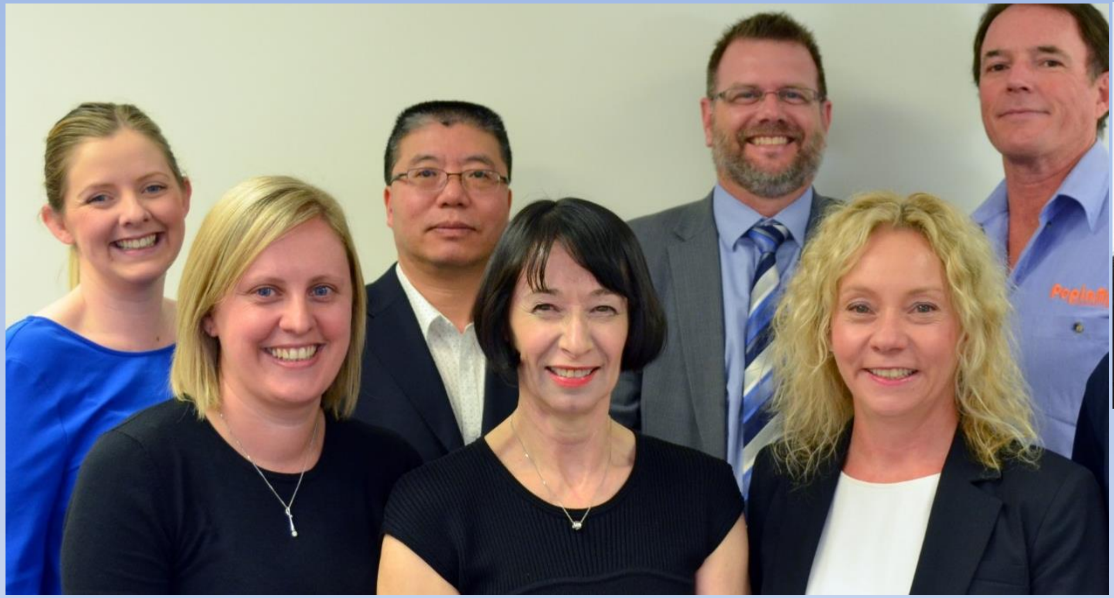
The PepinNini Team – Australia and Argentina



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Strategic Pathway for shareholder return

- Refocus core area of Lithium in Argentina – PepinNini Lithium
- Maintain Musgrave Ni-Cu-Co project under NiCul Minerals
- Experience in Argentina means efficiency and opportunity to come
- Lean, efficient and diligent exploration
- Commitment to maintain corporate and social standards and respect communities in which we work

Opportunities to come

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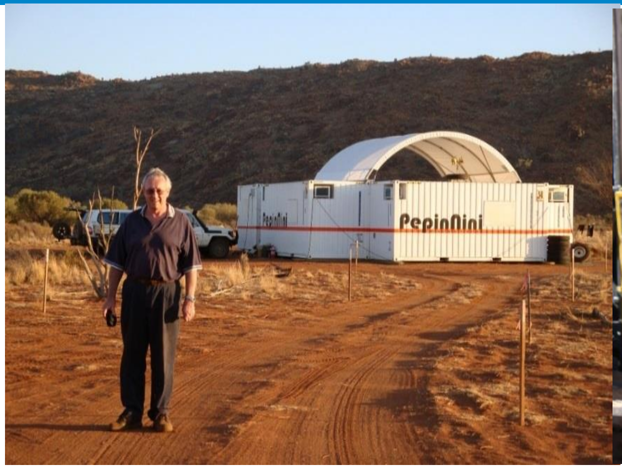
Lithium Limited

Thank you



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- The information in this presentation that relates to Exploration Results and Mineral Resources is based on information compiled by Philip Clifford BSc MAusIMM. Mr Clifford is a Non-executive Director of PepinNini Minerals Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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 Clifford consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The information in this presentation on the Salta Lithium project has been reviewed by Mark King Ph.D., P.Geo., F.G.C., Groundwater Insight, Inc, Halifax, Nova Scotia, Canada, who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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 and Qualified Person for the Canadian National Instrument 43-101”. Mark King consents to the inclusion in the report of the matters based on his information in the form and context in which it appears

We explore, we persist, we find

- ✓**Lithium - Argentina**
- ✓**Nickel Copper Cobalt - Musgrave**
- ✓**PepinNini – *the Battery company***