

Rebecca Holland Kennedy
Chairman and Managing Director



Presentation to AGM - 26 November 2015
Still Exploring and Targeting Shareholder Value

PepinNini – a serious explorer

- ***Diversified exploration portfolio***
 - ***Diversification across mineral type: Ni, Cu, Au, Ag, Platinum Group, and Uranium***
 - ***Strategic locations***
- ***Low-cost exploration model***
 - ***Company-owned infrastructure – drilling rig and field camp***
 - ***Lean cost base***
- ***Quality JV partnerships – Rio Tinto, Phosphate Australia***
- ***Experienced leadership team with exploration focus***



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Leadership Group – experience and integrity



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.



Phil Clifford

B.Sc., MAusIMM

Executive Technical Director and Exploration Manager

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



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.



Robert (Wei) Sun

M.Econ (Commerce), M.Econ (IEM)

Non-Executive Director

Resource investment analyst with more than 12 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 Principal with DMAW Lawyers.



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A cohesive team – 10 years listed ASX



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2014-2015 – An active year for the active explorer

- ❑ **Argentina Santa Ines Project results extend Copper and Gold anomalism**
- ❑ **Completed sale of SA and QLD assets for a total of \$2.34m**
- ❑ **Completed two successful fund raisings total of \$1.24m**
- ❑ **Purchase option agreed for WA Musgrave Manchego – Spinifex Range Project**
- ❑ **High resolution airborne magnetic 7,500 line km geophysical survey Spinifex Range Project WA**
- ❑ **Ground moving loop geophysical survey 19 kms over Nickel – Copper targets Spinifex Range Project WA**
- ❑ **Relocated field camp to Central Plains – Caroline Project**
- ❑ **Established co-funded collaboration with CSIRO and SA DSD for an airborne electromagnetic survey over SA Musgrave project**
- ❑ **Finalist in SA Premier awards for Community participation and SA Women in resources award for Gender Diversity**



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Corporate Snapshot – November 2015

ASX Code	PNN
Shares on issue	219,484,486
Options on issue	8,100,000 (unquoted)
No. shareholders	1,545
Top 20 shareholders	69.9% of capital
Working Capital	\$1.03m
Funds raised from equity 2014-15	\$1.24m
Funds raised from asset sales 2014-15	\$2.34m
Exploration expenditure 2014-15	\$1.58m

Highlights

- Fund raising
 - 40% take-up of SPP
 - Added \$0.26m to cash
- Debt-free
- Expect exploration spend of \$1.6m FY16

*Securing funding for future
exploration and development a key
priority*



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2015 – recent activities

- ❑ *Divestment of iron ore project WA retaining a gross iron ore royalty*
- ❑ *Regolith Vacuum drilling WA and SA of 875 holes and 6,174 metres*
- ❑ *Anomalous results Nickel(Ni), Copper(Cu), Cobalt(Co), Platinum Group elements(PGE) over Central Plains – Caroline project SA*
- ❑ *Expanded footprint Musgrave SA project to 15,382 km²*
- ❑ *Expansion of CSIRO/DSD collaboration on airborne geophysics Musgrave SA Project*
- ❑ *QLD Uranium project field reconnaissance and participation in CSIRO R&D project for Uranium leach testing*



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Where we are exploring – November 2015

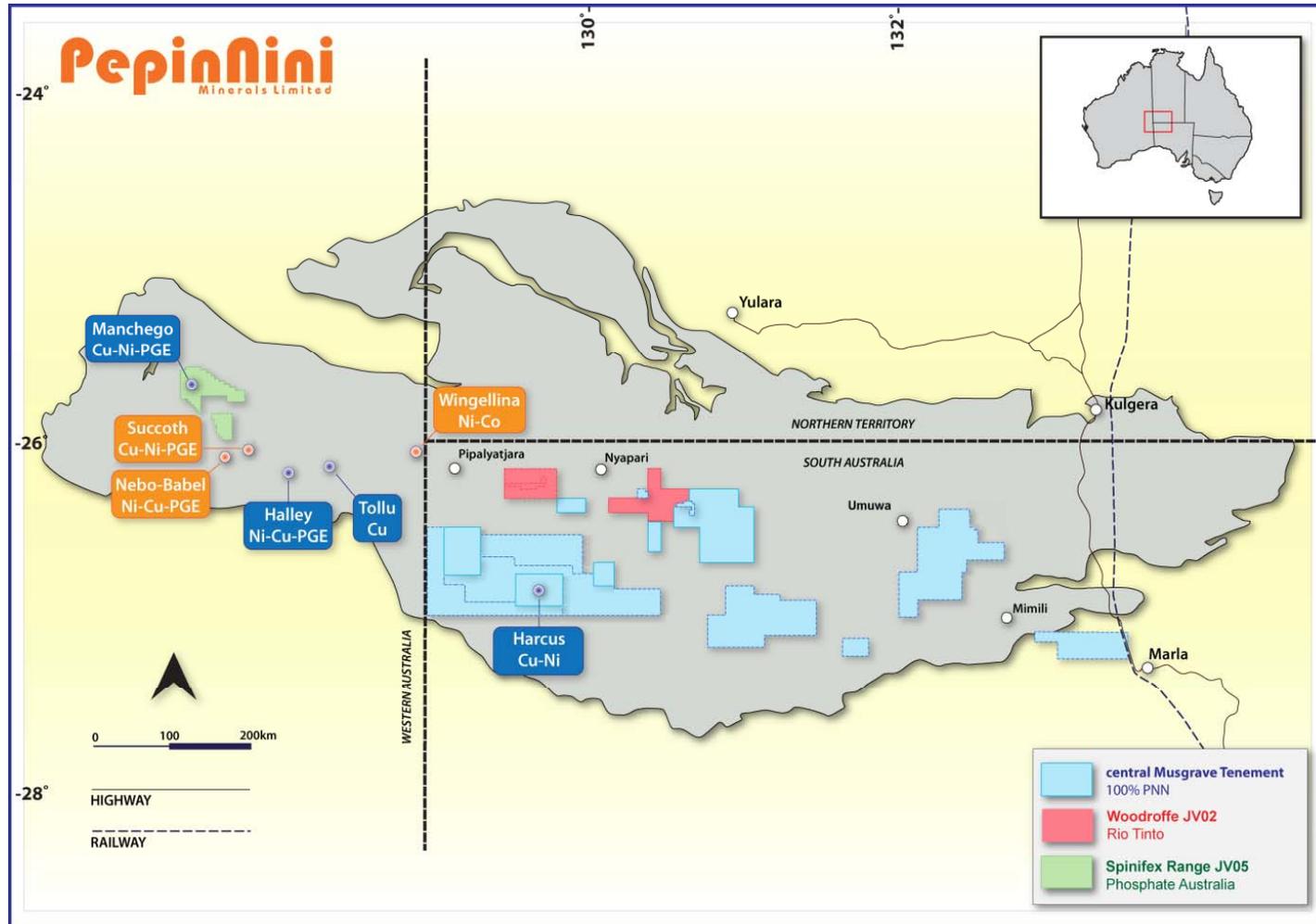


- ❑ **24 tenements, 16,608 km²**
- ❑ **Musgrave Focus >90% holding**
- ❑ **Diverse portfolio backup**



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Musgrave Project – significant holding



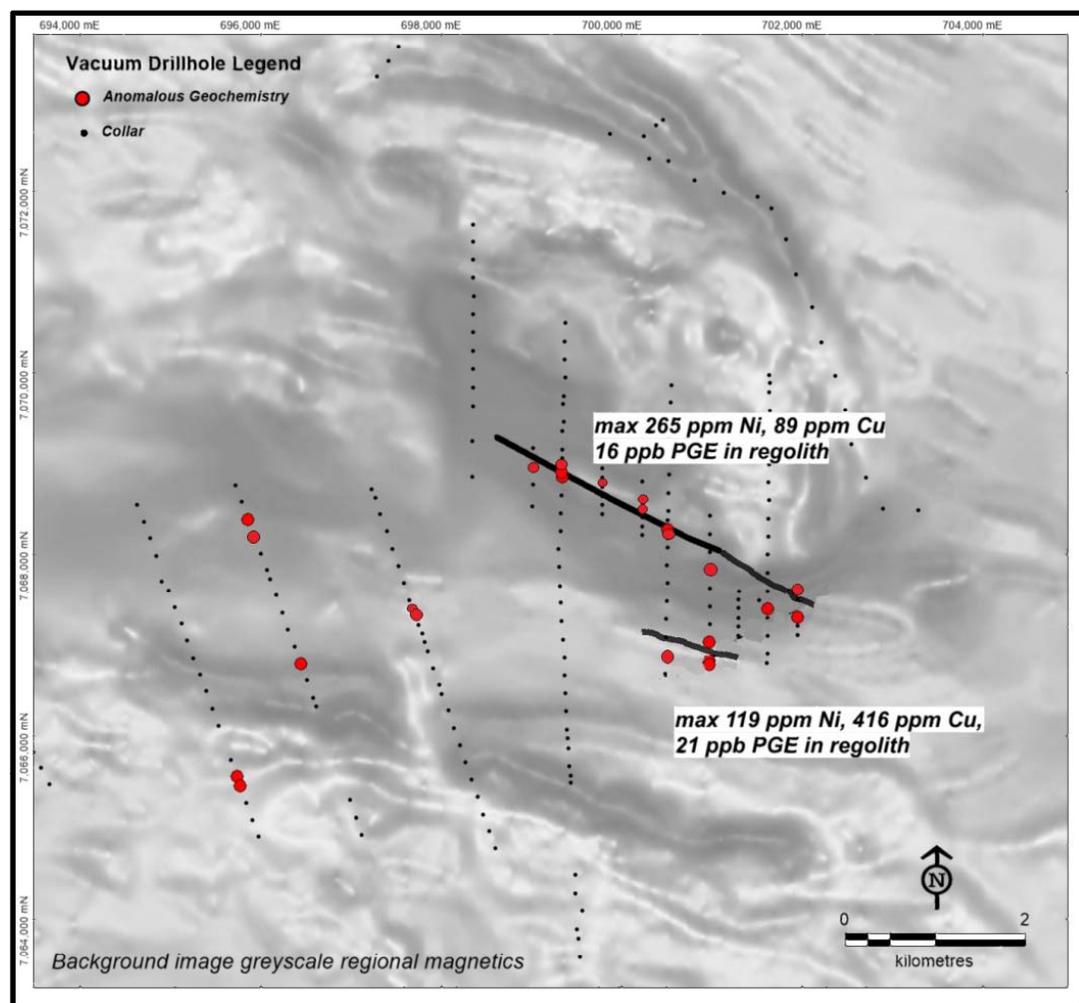
- 15 tenements of 15,382 km²
- Prospective for Copper, Nickel and Platinum Group Elements (PGEs)
- PNN strategic foothold in highly prospective terrain



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Central Musgrave Caroline Project – untapped potential



Promising results from shallow regolith drilling

- ❑ 253 holes - 3,004m in total
- ❑ Interpreted as mafic intrusives
- ❑ Positive Ni-Cu-PGE geochemistry indicating fertile environment

Priority AEM targets identified

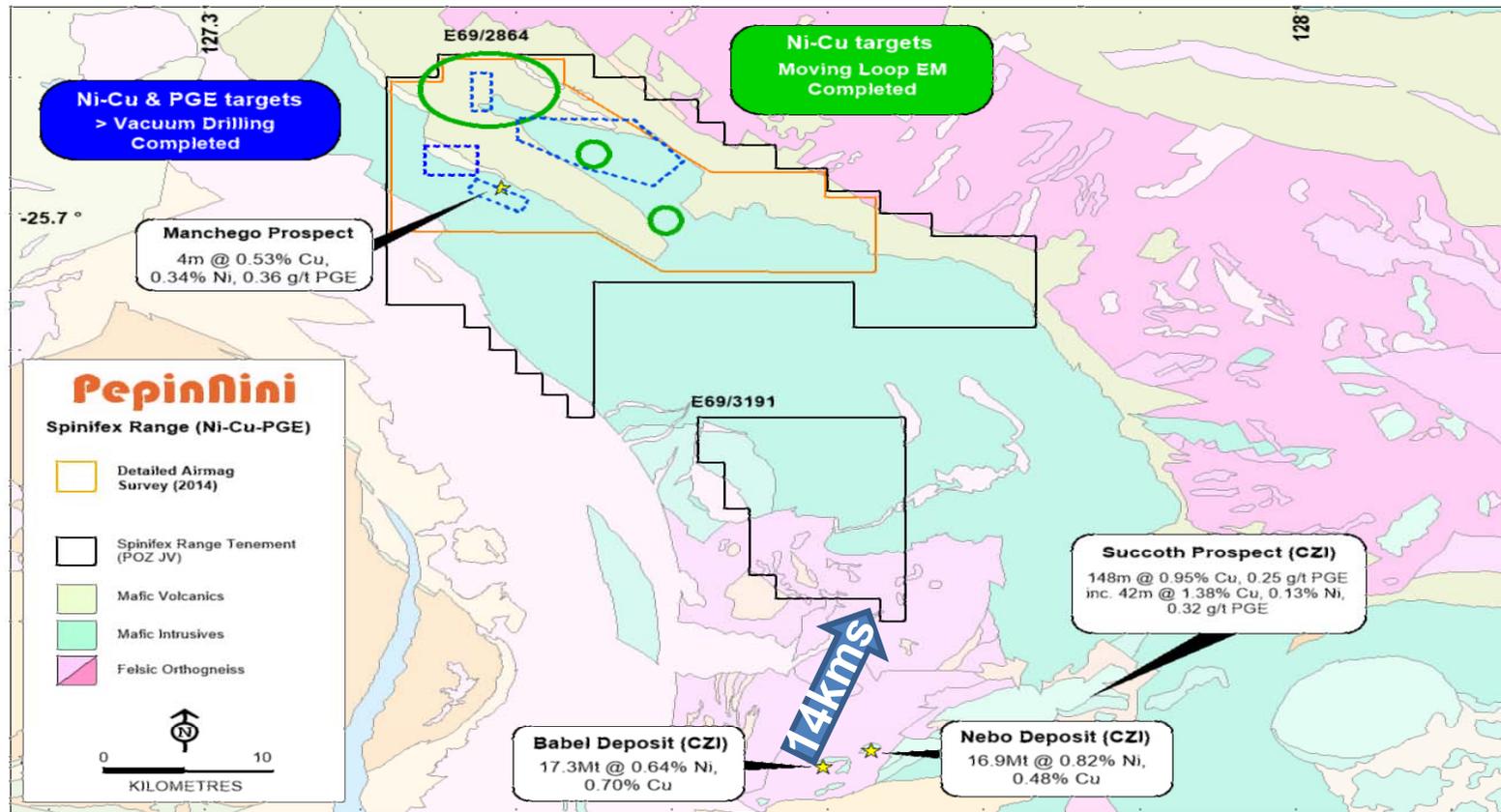
- ❑ Expect surveys to commence 2016
- ❑ Will test massive Ni-Cu sulphide beneath shallow cover



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West Musgrave - Targeting Ni-Cu and PGE



- Project targets are 4m @ 0.53% Cu, 0.34% Ni, 0.36 g/t PGE from Mancheogo Project
- Airborne and ground geophysical surveys carried out & targets delineated
- Vacuum drill regolith testing of priority Ni-Cu and PGE targets completed 622 holes of 3,170 metres,
- Anomalous Results
 - 3,020 ppm Cu
 - 1,140 ppm Ni
 - 294 ppb PGE
- Planned drill testing in 2016 of Reef-style PGE



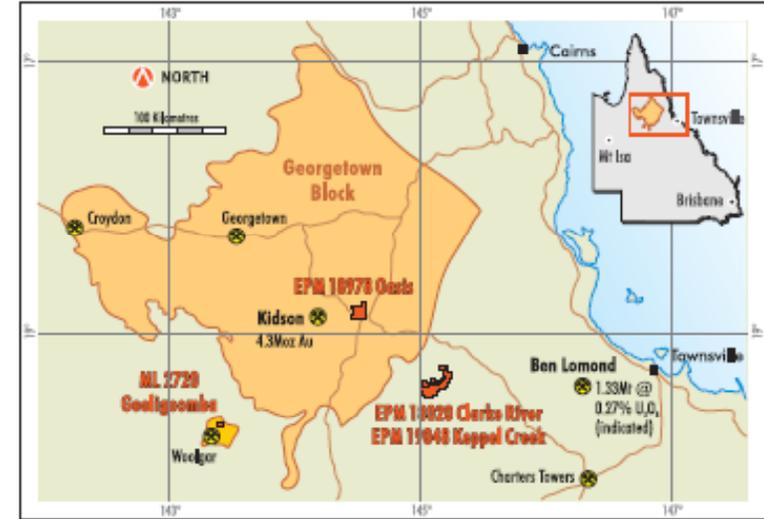
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Queensland – in the bank Uranium Project



- ❑ Divested Mining lease 2015
- ❑ Three tenements prospective for Uranium and Gold
- ❑ Oasis Uranium Prospect
 - Shear hosted uranite mineralisation over 300m
 - Grades of 0.1% U_3O_8
- ❑ Recent field reconnaissance and sample collection
- ❑ Planned 2016 Participation in CSIRO R&D leach testing project



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Argentina – low cost exploration target

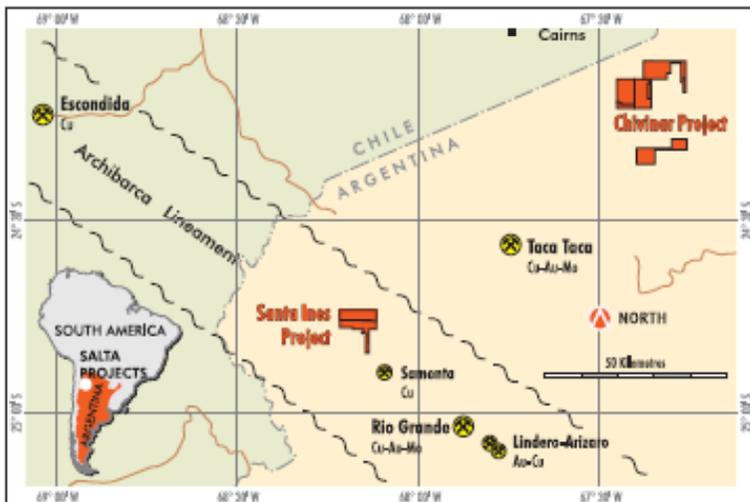


Figure 9: Location of Santa Ines and Chivinar Projects. Source: Pepiniini Minerals

2013-2014 Program

- Ground reconnaissance and sample collection
- Ground geophysical IP program
- Targets La Recompensa and El Obsequio delineated
- Cu Au anomalism indicated
- Drilling under evaluation

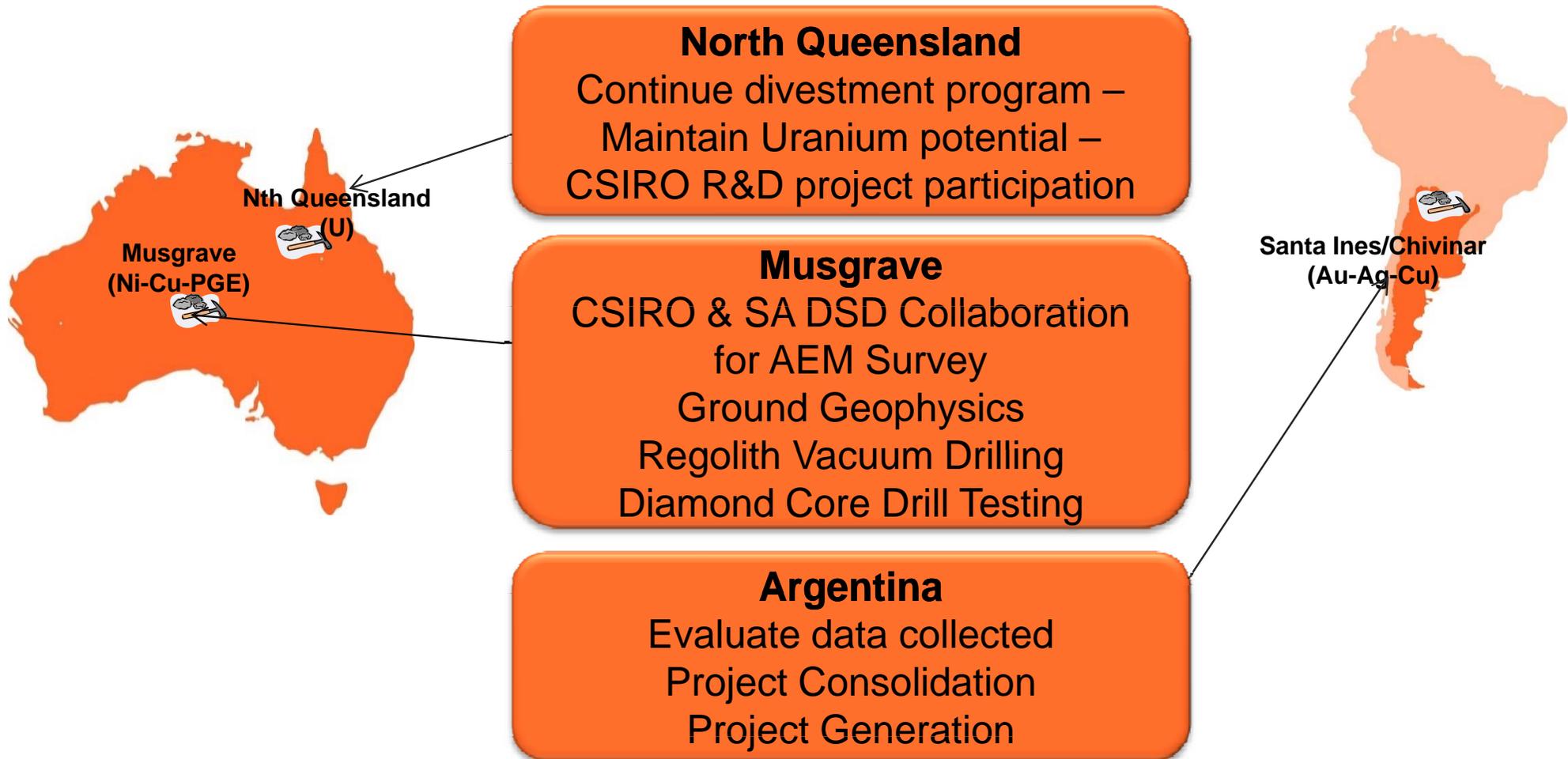
- **Projects**
 - Santa Ines 4 tenements, 6,844 hectares ; 100% owned
 - Chivinar Project 8 tenements
- **Strategic location**
 - Andean belt, blue-chip pedigree
 - BHP Escondida Cu-Au deposit 80km to northwest
 - Close to gas, power, rail connections
- **Promising mineralisation**
 - Cu-Au-Mo porphyry deposits (very high grades evident)
 - High-grade epithermal Ag deposits
- **Project Generation underway**



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Portfolio Strategy – FY 2016 and beyond



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Targeting Shareholder Value

PepinNini must adapt to the changed economic and exploration landscape

- ❑ ***Focus on co-funded exploration collaborations CSIRO partnership for accelerated targeting***
- ❑ ***Consolidate asset portfolio***
- ❑ ***Prioritise spending on best near-term prospects***
- ❑ ***Maintain strategic equity partnerships***
- ❑ ***Cost-effective operations PepinNini owned and operated drilling equipment and field camp***
- ❑ ***Maintain standards and Corporate Social Responsibility(CSR) for sustainability***



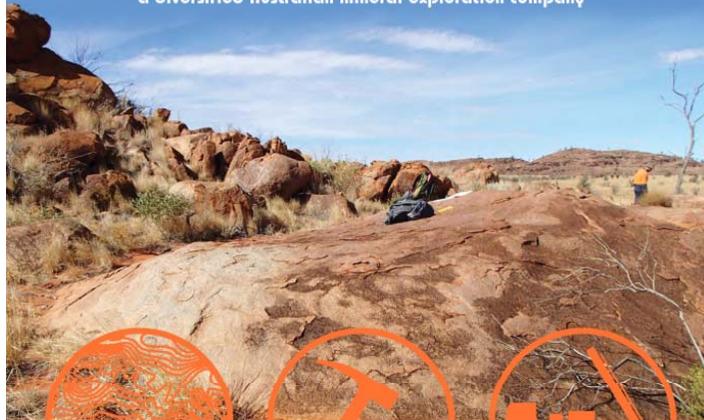
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a diversified Australian mineral exploration company



Annual Report **2015**

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Thank you



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