



# CORPORATE PRESENTATION

May 2018

*"Exploring for exciting commodities in Australia and Latin America"*

  
**Pacifico**  
Minerals Ltd

[www.pacificominerals.com.au](http://www.pacificominerals.com.au)

ASX: PMY



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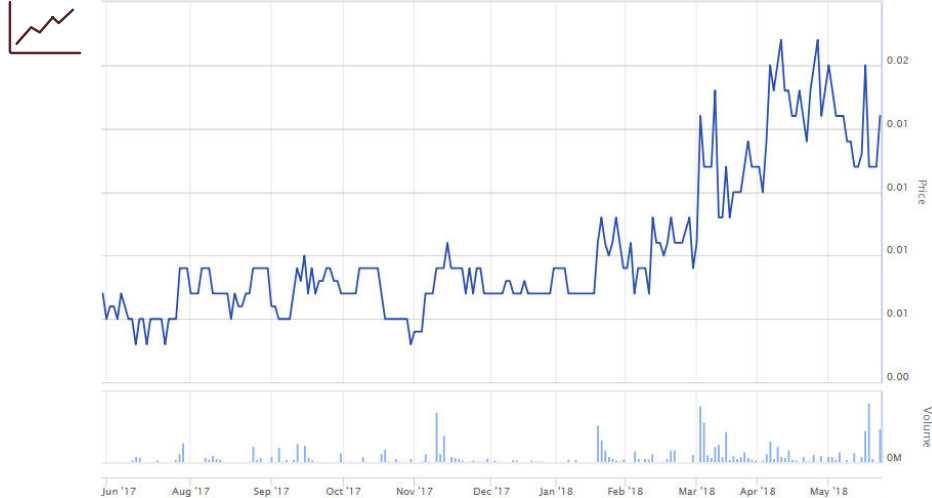
# Corporate Snapshot

## Experienced Board and Management



- Simon Noon** *Managing Director*
- Richard Monti** *Non Executive Chairman*
- Peter Harold** *Non Executive Director*
- Andrew Parker** *Non Executive Director*
- Barrie Bolton** *Head of Project Development*

## PMY Share Price and Volume



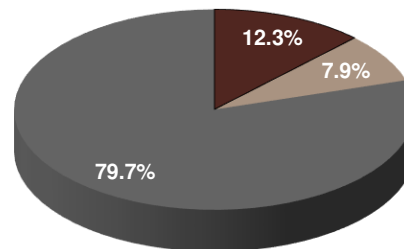
## Capital Structure



Share Price as at 28/05/18	\$	0.013
No. of Shares Outstanding	m	893
Options on Issue*	m	91
<b>Market Cap</b>	<b>\$m</b>	<b>11.6</b>
Cash as May 2018	\$m	1.2
<b>Enterprise Value</b>	<b>\$m</b>	<b>10.4</b>

\* 2m exercisable at 2c, expiring 23 April 2020  
 62.5m exercisable at 1.5c, expiring 6 May 2020  
 26.5m exercisable at 1.5c, expiring 21 November 2020

## Shareholder Breakdown



■ Institutions/Funds ■ Directors/Management ■ Other

# Investment Highlights

- Board and Management team with proven track record of identifying, funding and developing projects.
- **\$1.2m** in cash reserves (May 2018), low market cap and significant upside.
- Advanced stage potential acquisitions under review to compliment exploration project portfolio.



## Australia

- Pacifico operates a JV project in McArthur Basin with Sandfire Resources NL (PMY 51% / SFR 49%)
- Exploring for Mt Isa Style Copper-Cobalt and Sedex Zinc (Lead).
- Aircore drill program completed at Lorella prospect, lab analyses results expected early June.
- Ground recently secured in South Australia prospective for 'battery metals' (Co, Mn, Cu).



## Mexico

- Violin Project with outstanding potential for major gold-copper deposit
- Sediment hosted zinc-lead-silver prospects
- Exploration underway with drilling planned for Q3 2018

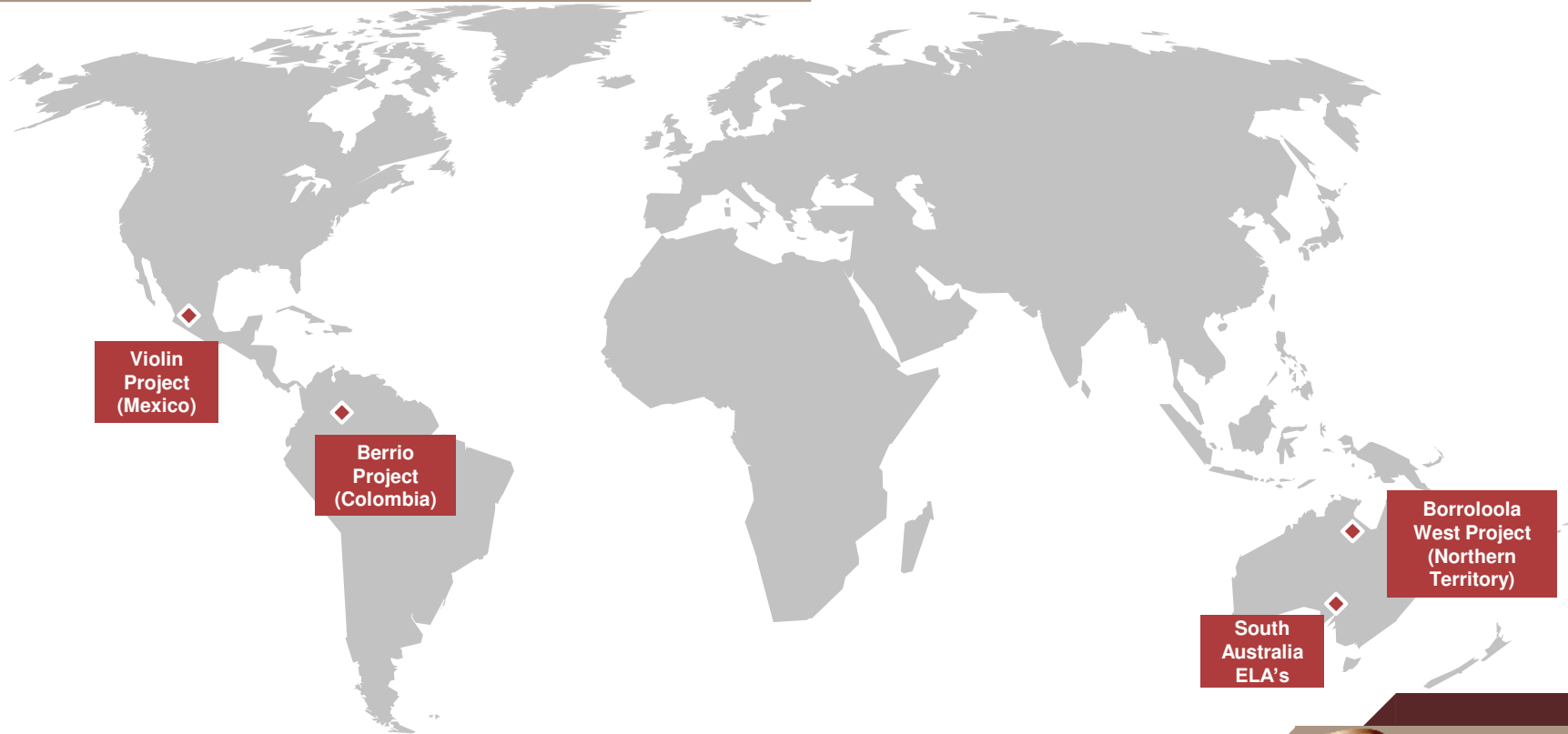


## Colombia

- Pipeline of quality precious and base metals projects with promising exploration results to date.
- Valuable in-country experience with Pacifico operating in Colombia since 2011.



# Our Projects





# Violin Project

Gold, Copper (Zinc, Silver, Lead) Project, Guerrero, Mexico



Image: Guerrero Gold Belt

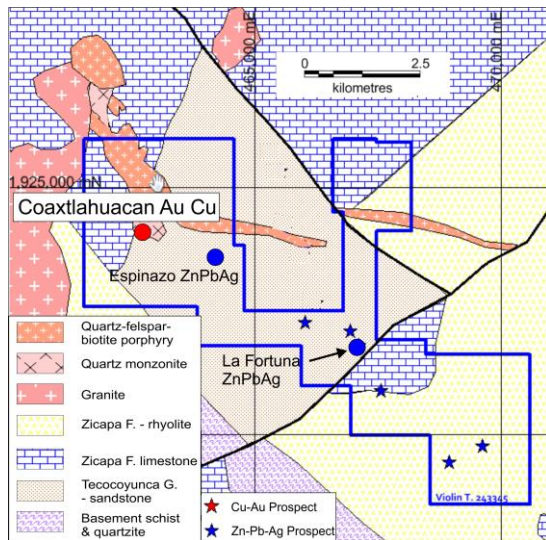


Image: Violin Project – Tenure, Geology and Mineralisation

Major Deposits of the Guerrero Gold Belt					
Deposit	Tonnes	Au Grade	Au oz	Company	Status
Los Filos & El Bermajal <sup>1</sup>	639 Mt (mined + reserves)	0.75g/t Au	15Moz Au	Leagold	Mining
El Limon-Guajes <sup>2</sup>	46 Mt	2.7g/t Au	4Moz Au	Torex	Mining
Media Luna <sup>2</sup>	51 Mt	4.5g/t Au	7.4Moz Au	Torex	Evaluation
Ana Paula <sup>3</sup>	18 Mt	2.2g/t Au	1.3Moz Au	Alio Gold	Feasibility

## Violin Project Overview

- Option to purchase 100% interest in Violin Gold-Copper Project in Guerrero Gold Belt of Mexico.
- Highly attractive acquisition terms<sup>4</sup>.
- Major intrusive-skarn related mineralisation indicated by extensive, strong gold and copper soil anomalies, and coincident magnetic highs.
- Several multi-million ounce gold mines and developing projects of this mineralisation style in the Guerrero Gold Belt.
- Exploration recently commenced, drill targets to be confirmed, drilling to follow as soon as practical.

<sup>1</sup> Leagold, NI 43-101 Technical Report, Los Filos, March 2017  
<sup>2</sup> Torex Gold Resources Inc (<https://www.torexgold.com/projects>)  
<sup>3</sup> Alio Gold (<https://www.aliogold.com/assets>)  
<sup>4</sup> ASX Announcement 15 March 2018



# Violin Project

Coaxtlahuacan - Gold, Copper

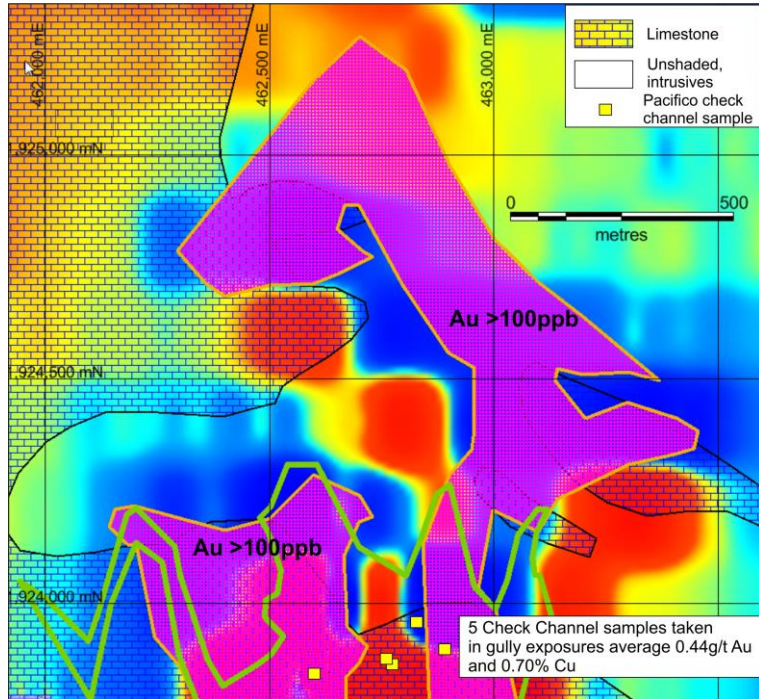


Image: Coaxtlahuacan Prospect – Ground Magnetics, Gold (Purple) and Copper (Green Line >300ppm) Geochemistry

## Coaxtlahuacan Prospect<sup>1</sup>

- Outstanding potential for a large and significant gold-copper deposit
- Major gold anomaly (>100ppb Au, with values up to 2161ppb Au) covering an area of 1500m x 200m.
- Significant gold in soils geochemistry >50ppb Au, over an area of 1.6km x 1.3km
- Surface leaching of copper, anomalous in gullies and low areas only
- Rock chip geochemistry by Pacifico - averages 0.4g/t Au and 0.7% Cu
- Geological mapping underway with zones of magnetite, massive sulphides and gossan recently identified
- Coincident ground magnetic highs based on 12.5m x 100m stations.
- Ground magnetic survey commissioned and commence <1m stations along lines 25m apart.

<sup>1</sup> ASX Announcement 15 March 2018



# Borroloola West JV Project

Zinc, Copper (Cobalt, Silver, Lead, Manganese) Project, NT, Australia



Image: McArthur and Mount Isa Basins and Borroloola West Project Area

## Borroloola West Joint Venture Overview

- Pacifico operates and has 51% interest in the Borroloola West Joint Venture (BWJV) with Sandfire Resources NL (49%).
- Project area covers ~1800km<sup>2</sup> within the McArthur/ Mt Isa Basins, host to several world class mines including McArthur River, Mount Isa, Teena and Century.
- Potential for large sediment hosted deposits at Coppermine Creek (copper-cobalt), and Mariner (zinc-lead). Drill targets to be established following promising drill<sup>1</sup> and rock chip sample results<sup>2</sup>.

## Limestone Creek (100% Pacifico Owned Licence)

- Recently granted EL31354
- Stand out drill targets at Limestone Creek (zinc-lead)

<sup>1</sup> ASX Announcement 17 October 2017

<sup>2</sup> ASX Announcement 29 December 2017





# Borroloola West Project

Limestone Creek prospect (Zn-Pb)

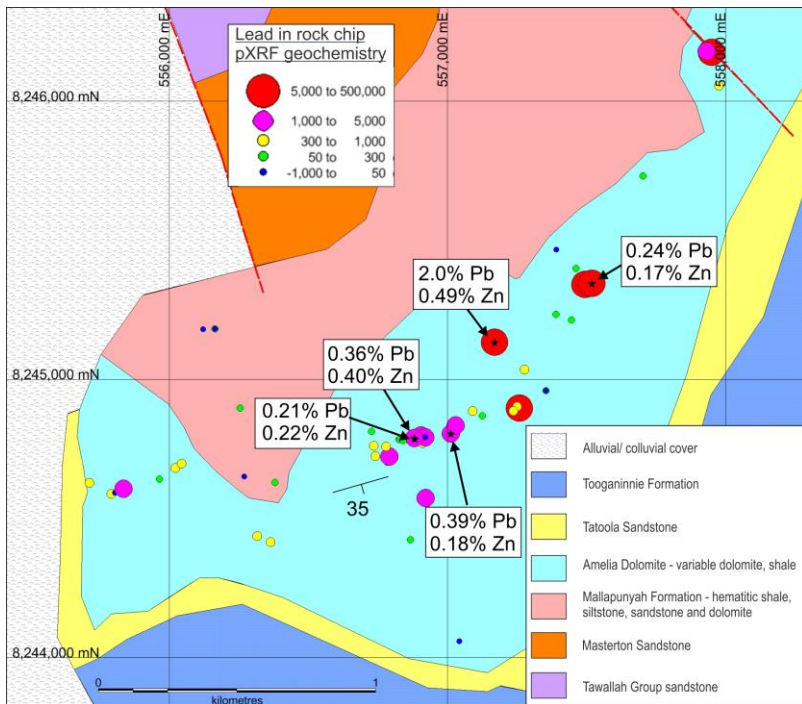


Image: Limestone Creek - Geology and Lead, Zinc Geochemistry

- About 85km north-west of the McArthur River zinc-lead mine
- Gossanous breccia, discovered by Paicico during Reconnaissance field work. 600m strike, rock chips up to 0.49% Zn and 2.0% Pb – significant values from highly weathered leached terrane.<sup>1</sup>
- Mineralisation associated with ex-evaporite horizons.
- High priority drill targets defined.
- Collaborations funding from NT Government applied for (up to 50% of drilling costs)

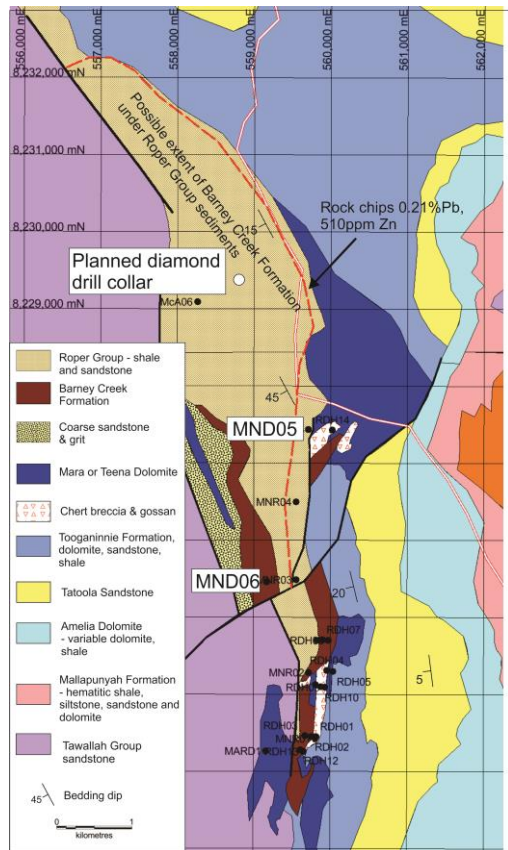
<sup>1</sup> ASX Announcement 30 October 2017



# Borroloola West Project

Mariner

*Image: Mariner – geology, showing possible extent of prospective Barney Creek Formation and previous percussion, diamond and RC drilling, Pacifico diamond drill collars in 2017 (MND05 and MND06), and planned diamond drilling 2018.*



- Barney Creek Formation intersected in MND06 as part of a 2 hole diamond drill program completed in 2017 by Pacifico<sup>1</sup>
- Potential, and space, for a significant SHMS zinc-lead deposit lies to the NW of the Mariner Prospect in the Barney Creek Formation.
- Recent surface mapping and sampling has confirmed interpretation and potential with rock chip values of up to 0.21%Pb and 510ppm Zn<sup>2</sup>, 2km north of MND05
- Diamond drill target established to test potentially mineralised Barney Creek Formation
- Co-funding through NT Government applied for (up to 50% of drilling costs).

<sup>1</sup> See ASX Announcement 17 October 2017

<sup>2</sup> See ASX Announcement 29 December 2017



# Borroloola West Project

## Coppermine Creek Cu

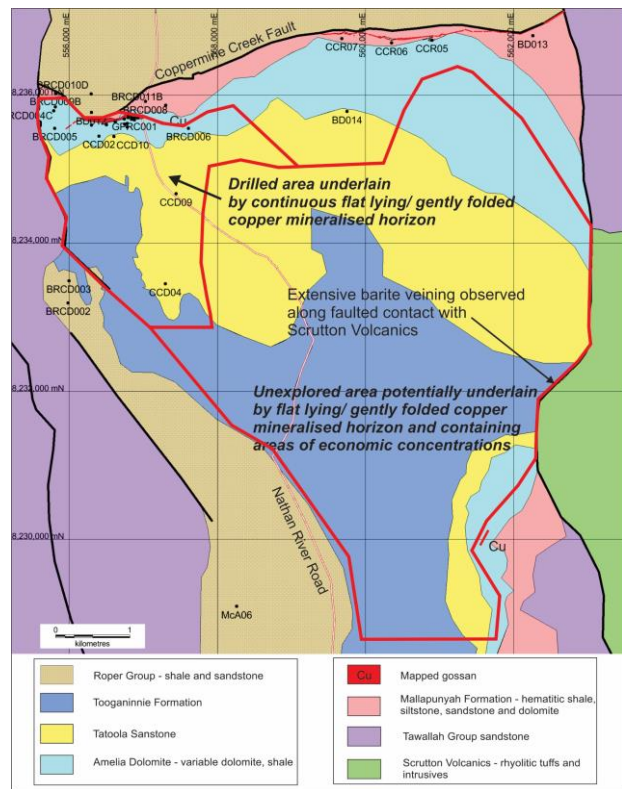


Image: Drill core CCD003 – semi-massive chalcopyrite bands.

- Thick continuous stratabound copper mineralised horizon, outcrop and drill intersected over an area of 1.5 x 3km, open 6km to the south and unexplored.
- Copper mineralisation is shallow – intersection depths 50 to 250m, within gently dipping stratigraphy.
- Intersections to date<sup>1</sup> include:
  - GPRC07 – 15m of 1.9% Cu
  - CCD03 – 5m of 2.5% Cu
  - CCR08 – 23m of 0.7% Cu
- Next stage of exploration will focus around major structures at the margin of the sub-basin as found with the Mount Isa copper deposit.

<sup>1</sup> ASX announcement 9 February 2017 – summary of results from table 1 (0.3% Cu cut-off)

Image: Geological Map with Possible Extent of Copper Mineralised Horizon

# Borroloola West Project

Lorella (Cu)

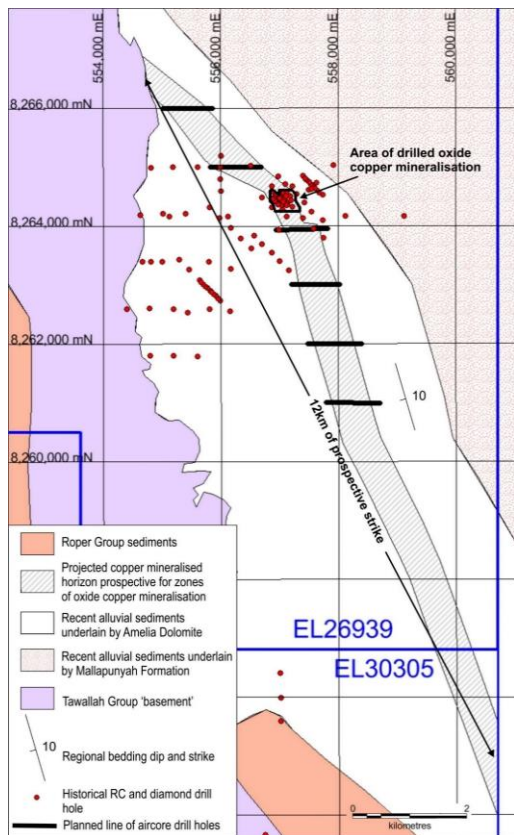


Image: Lorella Prospect Showing Projected Suboutcrop of Mineralized Horizon and Planned Aircore Lines

- Consistent oxide copper mineralisation, even distribution of grades, beneath just 20m to 30m of alluvium:

- Previous Intersections include<sup>1</sup>:

Drill Hole	Interval	Vertical Thickness and Copper Grade
<b>11BLD0006</b>	28 to 43m	15m of 1.3% Cu
<b>BLRC032</b>	20 to 26m	6m of 1.8% Cu
<b>BLRC047</b>	20 to 28m	8m of 1.1% Cu
<b>BLRC094</b>	24 to 38m	14m of 1.2% Cu
<b>BLRC098</b>	26 to 32m	6m of 1.1% Cu

- Aircore drilling program (37 holes) completed to test mineralised horizon.
- Exploration target\* of 5 to 10Mt of 0.8% Cu to 1.1% Cu of shallow oxide copper mineralisation<sup>1</sup>.
- Preliminary acid leach testwork on oxide copper has returned high recoveries with low acid consumption.
- Laboratory analyses results from recent aircore drilling expected early June.

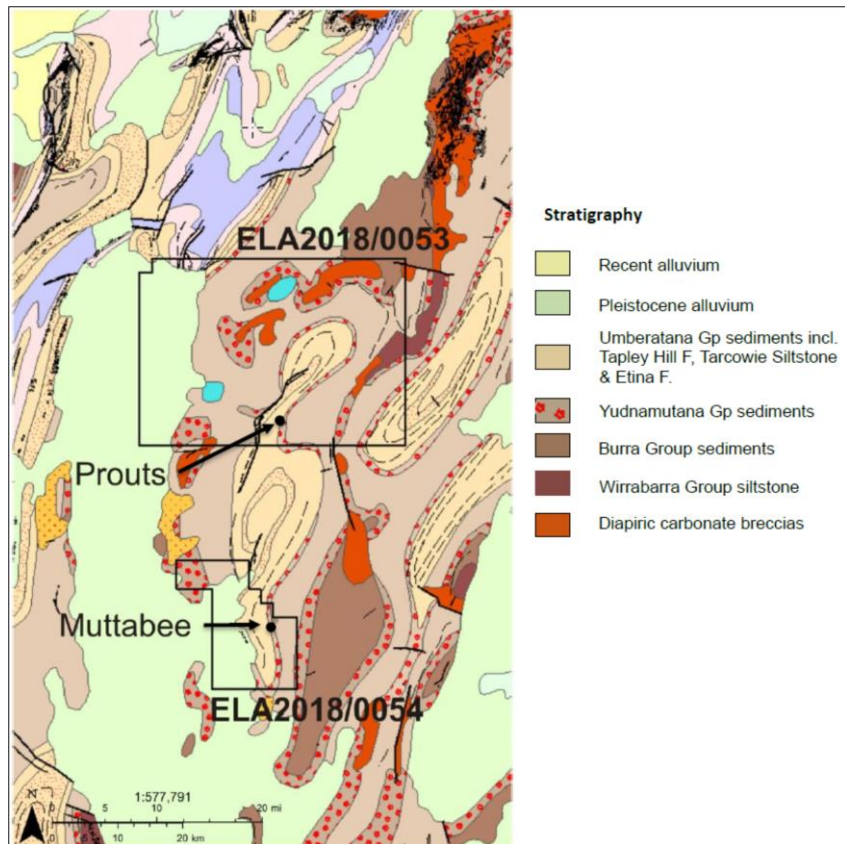
<sup>1</sup> ASX Announcement, 20 November 2017

\*Exploration Targets are conceptual in nature and there has been insufficient exploration to estimate a Mineral Resource under the JORC code, 2012 edition. It is uncertain if further exploration will result in the estimation of a Mineral Resource.



# SOUTH AUSTRALIA

2 Project areas – Co, Mn, Cu



- 100% owned Exploration Licence Applications made in South Australia.
- High grade cobalt confirmed at Muttabee with rock chip grades of up to 0.86%<sup>1</sup>.
- High grade manganese up to 58.1% Mn and 49.8% Mn are confirmed at Prouts and Muttabee prospects, respectively<sup>1</sup>.
- Exploration to develop further drill targets to commence on granting of the licences.
- 100% owned.

<sup>1</sup> See ASX announcement 12 April 2018



Image: Pacifico's EL Applications,

# Colombia - Pipeline of Quality Projects



Image: Key Tenement Application and Project Locations

- Pacifico's valuable in-country experience (operating since 2011) has allowed the company to secure a range of exciting precious and base metal prospects.
- Majors now operating in Colombia include AngloGold Ashanti, Anglo American, BHP and Glencore.
- Pacifico's tenement applications totalling >46,000ha are associated with highly prospective geological terrains including:
  - Choco Porphyry Copper Belt
  - Middle Cauca Porphyry Belt
  - Antioquia Batholith
- At Pacifico's 100% owned Nataigaima tenement application selective grab sampling<sup>1</sup> obtained grades up to 8.4g/t Au, 1,395g/t Ag, 6.2% Cu, 9.3% Pb and 1.1% Zn.

<sup>1</sup> ASX announcements 28 April and 27 January 2015. Selective grab samples may not be representative.



# Berrio Project

Gold Project, Antioquia, Columbia

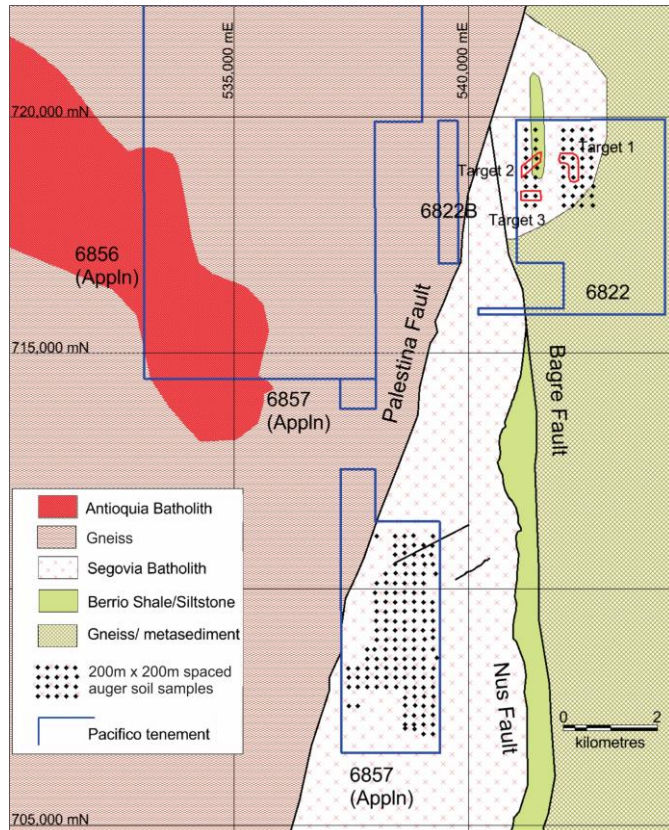


Image: Geology and Granted Tenement 6822 and Tenement Applications 6856 and 6857 (All 100% Pacifico Owned)

## Berrio Project Overview

- Situated within the Segovia gold belt, the most prolific gold belt in Colombia from which gold has been exploited for 150+ years.
- Gold analyses received from auger soil sampling 200 x 200m grids have delineated several anomalies over area of 1.2km x 1.0km<sup>1</sup>.
- Sampling grids covered areas of the Segovia Batholith and adjoining Berrio sediments prospective for large gold systems in vein and stockwork systems.
- Follow up soil sampling with a grid spacing of 100 x 100m continuing, aiming to define drill targets.

<sup>1</sup> ASX Announcement 24 October 2017



## Near Term Investment Catalysts



Exploration recently commenced on major gold-copper project in Mexico.  
Regular updates and drilling (May to September 2018)



McArthur Basin JV (ASX:PMY 51% - ASX: SFR 49%) – Lorella aircore program results (expected early June)



Granting of South Australia EL applications over ground prospective for Co, Mn, Cu – Q2 2018  
Commencement of cobalt copper and manganese exploration post granting.



Berrio gold project infill soil sampling aiming to define diamond drill targets.



Drilling high priority zinc targets on newly granted 100% owned exploration licence EL 31354,  
Limestone Creek (July 2018 onwards)



Advanced stage potential acquisitions under review to compliment exploration project portfolio





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