

# Corporate Presentation



February 2018

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#### **Competent Person Statements:**

The information in this announcement that relates to the Borroloola West Project, Berrio Project, Urrao Project and Natagaima tenement application is based on information compiled by Mr David Pascoe, who is a Member of the Australian Institute of Geoscientists. Mr Pascoe is contracted exclusively to Pacifico Minerals Limited. Mr Pascoe has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which 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 Pascoe consents to the inclusion in this presentation of the matters based on information in the form and context in which it appears.

## **Investment Highlights**



- Board and Management team with proven track record of identifying, funding and developing projects.
  - \$1.5m in cash reserves (February 2018), low market cap and significant upside.
  - Exciting potential acquisitions currently under review.

#### <u>Australia</u>

- Pacifico operates a JV project in McArthur Basin with Sandfire Resources NL (PMY 51% / SFR 49%). or personal Exploring for Mt Isa Style Copper-Cobalt, Sedex Zinc and Heap Leachable Oxide Copper
  - Drilling to commence April 2018 aiming to define Inferred Copper Oxide Resources at Lorella prospect

#### Colombia

- Pipeline of quality projects including the Berrio and Natagaima prospects, highly prospective for precious and base metals with outstanding exploration results to date.
- Valuable in-country experience with Pacifico operating in Colombia since 2011

# **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

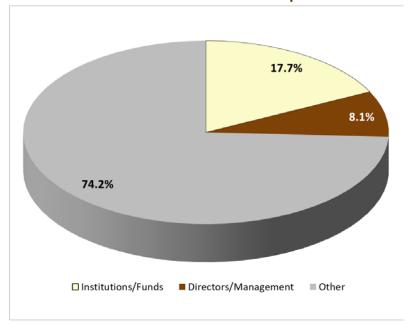
#### Capital structure

Share Price*	\$	0.008
No. of Shares Outstanding	m	877
Options on Issue**	m	27.5
Market Cap	\$m	7.0
Cash***	\$m	1.5
Enterprise Value	\$m	5.5

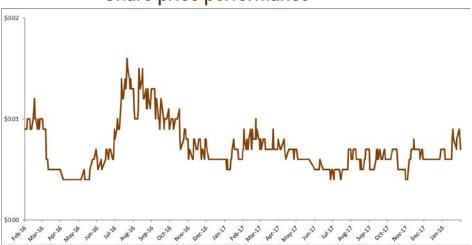
<sup>\*</sup> As at 5 Feb 2018

NOTE: 62.5 million options exercisable at 1.5c and expiring 2 years from date of issue are subject to upcoming shareholder approval

#### Shareholder breakdown – Top 20 owns 40%



## Share price performance



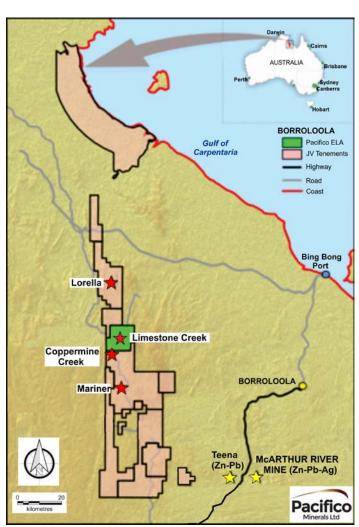
<sup>\*\*</sup> Exercisable at 1.5c, expiring Nov 2020

<sup>\*\*\*</sup>As at 5 Feb 2018

# **Our Projects**

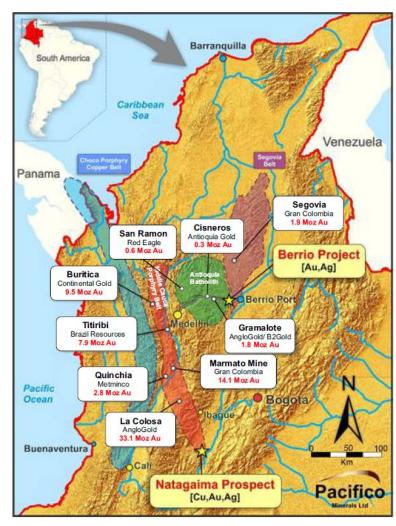


## **Australia**



Borroloola West Project - Tenements and main prospects

## Colombia



Project locations in relation to discovered gold resources

# **BORROLOOLA WEST JV Project (Australia)**



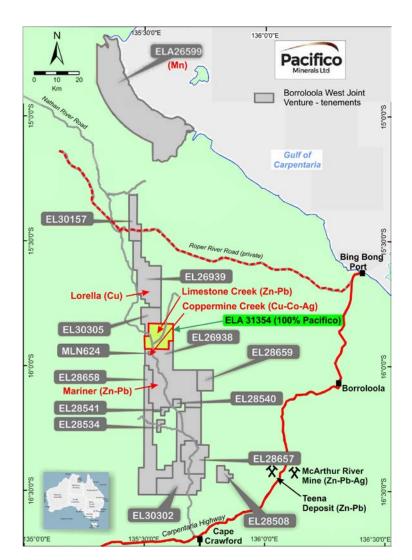
## Zinc, Copper (Cobalt, Silver, Lead, Manganese) Project, NT, Australia

#### Borroloola West Joint Venture overview

- Pacifico operates and has 51% interest in the Borroloola West Joint Venture (BWJV) with Sandfire Resources NL (49%).
- Sandfire supportive of exploration strategy, continue to contribute their share of exploration costs
- Project area covers ~1800km2 within the McArthur/ Mt Isa Basins, host to several world class mines including McArthur River, Mount Isa, Teena and Century
- High potential for both oxide and primary copper resources at Lorella with consistent mineralisation and very even distribution of grades.
- Potential for large sediment hosted deposits at Coppermine Creek (copper-cobalt), and Mariner (zinc-lead)

#### Limestone Creek (100% owned Pacifico application)

- Stand out RC drill targets at Limestone Creek (zinc-lead) Pacifico 100% owned application. Granting imminent.
- Gossanous breccia at surface with at least 600m strike



McArthur and Mount Isa Basins and Borroloola West Project area



## Lorella (Cu)

Consistent mineralisation with even distribution of grades, and beneath just 20m to 30m of alluvium: Best intersections include<sup>1</sup>:

)	Drill hole	Intersection interval	Vertical intersection thickness and copper grade
\	11BLD0006	28 to 43m	15m of 1.3% Cu
)	BLRC032	20 to 26m	6m of 1.8% Cu
)	BLRC047	20 to 28m	8m of 1.1% Cu
	BLRC094	24 to 38m	14m of 1.2% Cu
)	BLRC098	26 to 32m	6m of 1.1% Cu

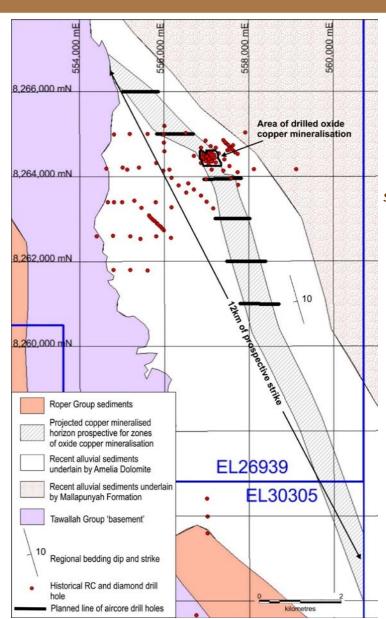
<sup>&</sup>lt;sup>1</sup> See ASX Announcement, 20 November 2017

Aircore drilling program (40 holes/2000m) to commence April 2018 to test stratabound mineralised horizon which could extend for 12km.

Exploration target\* of 5 to 10Mt of 0.8%Cu to 1.1%Cu of shallow oxide copper mineralisation. see ASX announcement 20 November 2017 for further details on target estimation.

- Preliminary acid leach testwork on oxide copper has returned high recoveries with low acid consumption
- Potential to produce cathode copper from solvent extraction, electrowinning operation ("SXEW") with low start-up costs.
- RC and PQ diamond drilling planned to immediately follow Aircore program, aiming to define Inferred Resources.

\*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.



Lorella Prospect showing projected suboutcrop of mineralized horizon and planned aircore lines



## Mariner (Zn-Pb)

Barney Creek Formation intersected in MND06 as part of a 2 hole diamond drill program completed in 2017 by Pacifico <sup>1</sup>

Significant McArthur River SHMS pathfinder trace elements (TI, Sb, Ag, Zn) in black shale in RC hole MNR04

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

Further definition of drill targets Q2 2018

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)

<sup>8.231,000</sup> mN Rock chips 0.21%Pb, A Crock Formallon 510ppm Zn 8.230,000 mN 8,229,000 mN Roper Group - shale and sandstone Barney Creek 45 MND05 Coarse sandstone Mara or Teena Dolomite Chert breccia & gossan Tooganinnie Formation dolomite, sandstone, MND06 Tatoola Sandstone Amelia Dolomite - variable dolomite, Mallapunyah Formation hematitic shale. siltstone, sandstone and dolomite Tawallah Group sandstone Bedding dip

<sup>&</sup>lt;sup>1</sup> See ASX Announcement 17 October 2017

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



#### **Coppermine Creek Cu**

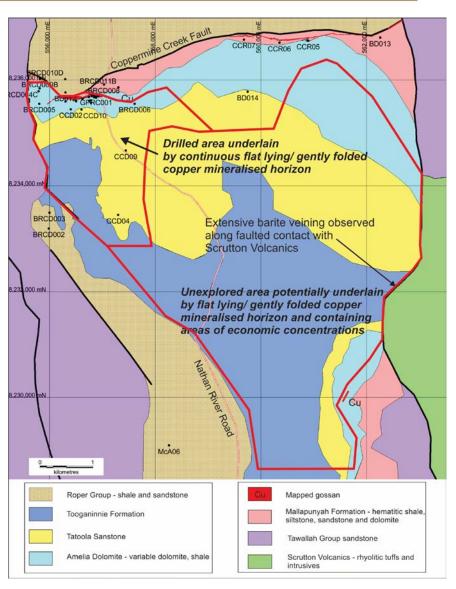
- Thick continuous stratabound copper mineralised horizon, outcrop and drill intersected over an area of 1.5 x 3km, open 6km to the south and unexplored
- Copper mineralisation is shallow intersection depths 50 to 250m, within gently dipping stratigraphy
- Intersections to date<sup>1</sup> include:

GPRC07 – 15m of 1.9% Cu (Carrington)

CCD03 - 5m of 2.5% Cu (Pacifico)

CCR08 - 23m of 0.7% Cu (Pacifico)

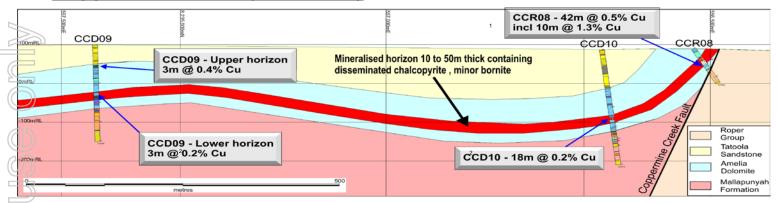
 Next stage of exploration will focus around major structures at the margin of the sub-basin as found with the Mount Isa copper deposit.



Geological map with possible extent of copper mineralised horizon



## **Coppermine Creek (continued)**



Section through drill holes CCD09, CCD10 and CCR08, showing projected stratabound copper mineralised horizon



Drill core CCD02, mimeralised evaporite horizon, disseminated chalcopyrite. Visible ex-gypsum crystals of evaporite horizon

Drill core CCD03

– semi-massive
chalcopyrite
bands.

<sup>1</sup>See ASX announcement 9 February 2017 – selected drill holes listed in table 1 applying 0.1% Cu and 0.5% Cu cut-offs

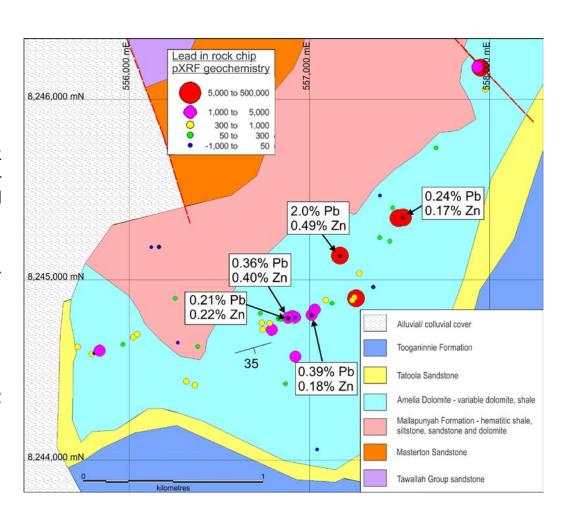
<sup>2</sup>See ASX Announcement 17 October 2017 –Table 1



## **Limestone Creek (Zn-Pb)**

Lies within ELA 31354 -100% Pacifico Exploration licence application

- Gossanous breccia, 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 exevaporite horizons
- High priory drill targets already defined
- RC drilling planned to commence Q2
   2018 subject to licence granting.



Limestone Creek - Geology and lead, zinc geochemistry

<sup>&</sup>lt;sup>1</sup> See ASX Announcement 30 October 2017

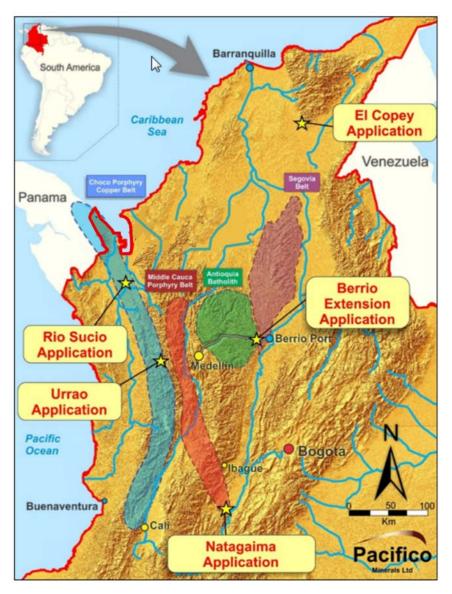
# **Colombia - Pipeline of Quality Projects**



- Pacifico's valuable in-country experience (operating since 2011) has allowed the company to identify and evaluate a range of exciting precious and base metal prospects.
- Rich mineral endowment and established producer of gold, nickel, coal, oil and emeralds.
- Majors now operating in Colombia include Anglogold Ashanti, Anglo American, BHP and Glencore

Pacifico's five tenement applications totalling >46,000ha are associated with highly prospective geological terrains including:

- Choco Porphyry Copper Belt
- Middle Cauca Porphyry Belt
- Antioquia Batholith



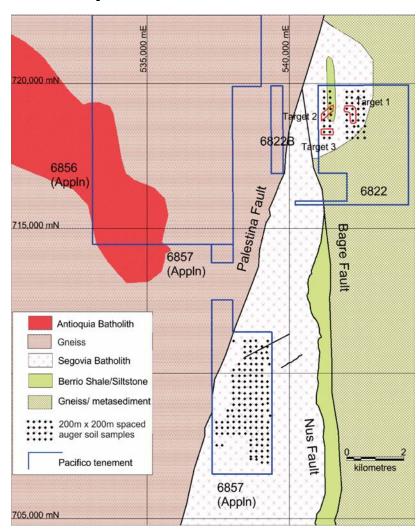
**Tenement Application Locations** 

# **BERRIO Project (Colombia)**



## **Gold Project in Antioquia**

- Berrio Gold Project situated within the Segovia gold belt, the most prolific gold belt in Colombia from which gold has been exploited for 150+ years
- For personal use only 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 through early 2018 aiming to define drill targets.



Geology and granted tenement 6822 and tenement applications 6856 and 6857 (all 100% Pacifico)

<sup>&</sup>lt;sup>1</sup> See ASX Announcement 24 October 2017

# NATAGAIMA Prospect (Colombia)



## **Cu-Au-Ag Tenement application in Tolima**

## **Project overview**

- Application ("first right") within the Middle Cauca Porphyry Belt lodged for the Natagaima project
- Two mineralised and intersecting trends identified are prospective for precious and base metals.
- Mapping, outcrop sampling and project wide stream sediment sampling generated very encouraging geochemical anomalies.
- Selective grab sampling¹ obtained grades up to:
  - 8.4g/t Au, 1,395g/t Ag
  - 6.2% Cu
  - 9.3% Pb and 1.1% Zn
- Planned programs post granting include channel sampling of gold bearing quartz veins, mag and IP survey

Tenement geology and sampling coverage

Phase two reconnaissance Geology and Sample Location Undifferentiated Volcanics & Sediments

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

# **Near Term Investment Catalysts**

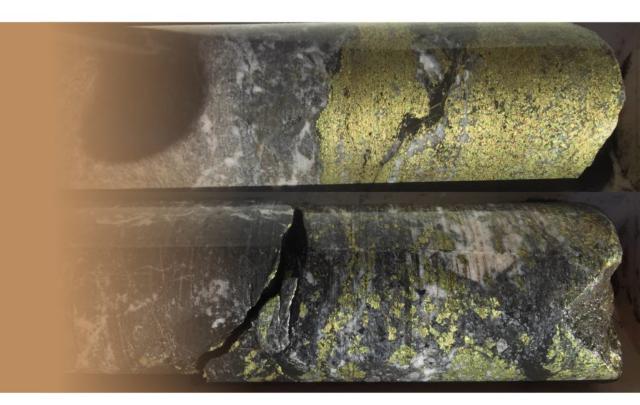


- Granting<sup>1</sup> of a new highly prospective 100% owned exploration licence containing high priority Zinc targets (ELA 31354, Limestone Creek) expected Q1 2018.
- Pacifico currently reviewing exciting project acquisition opportunities which have potential to create significant value for shareholders.
- Of personal use Back to back Copper and Zinc drilling programs planned to commence April 2018 on the McArthur Basin JV (ASX:PMY 51% - ASX: SFR 49%). Results and regular updates from May onwards.
  - Infill soil sampling through Q1 at Berrio gold project aiming to define diamond drill targets
  - Granting of highly prospective exploration licence at the Natagaima project 2018

<sup>&</sup>lt;sup>1</sup> Grant subject to S.29 Native Title Act and S.71 MTA Objections



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