

# SOUTH AMERICA'S EMERGING PRECIOUS AND BASE METALS EXPLORER



Corporate Presentation - Alumbre Project 17 March 2014

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#### **Disclaimer**

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#### **Competent Person Statement**

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr. Dean de Largie, a Fellow of the Australian Institute of Geoscientists(AIG). Mr.de Largie is a full-time employee of Promesa Limited. Mr. de Largie has sufficient experience which is relevant to the styles of mineralisation and types of deposits 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. de Largie consents to the inclusion in this report of the matters based on his information in the form and context in which it appears..

## PROMESA – WHY PERU AND LATIN AMERICA

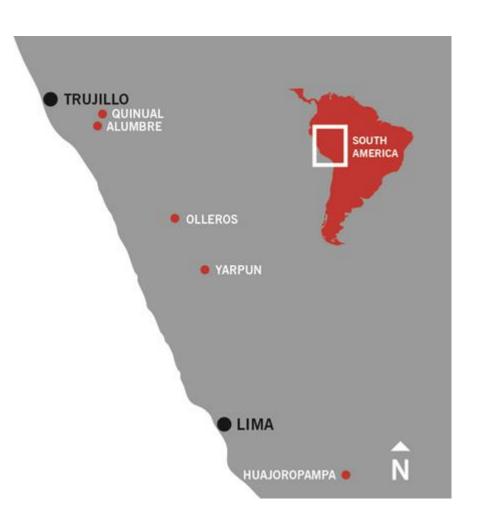
- Peru is one of the world's most attractive areas to explore for massive size, low cost gold and base metal deposits.
- Peru and wider Latin America present an ideal environment for exploration activities, offering both mineral rich deposits and a strong business development and operating culture.
- Peru is 2nd in Latin America (6th in the world) in terms of attracting exploration investment.
- The Peruvian mining industry is mature, well regulated and has established and straight forward mining laws.
- Major mining houses such as BHP, Rio Tinto, Barrick, Anglo American, Vale and Xstrata are major investors in Peru.



#### PROMESA - COPORATE PROFILE

An emerging precious and base metals explorer with a portfolio of advanced mineral prospects including five projects at discovery stage in Peru.

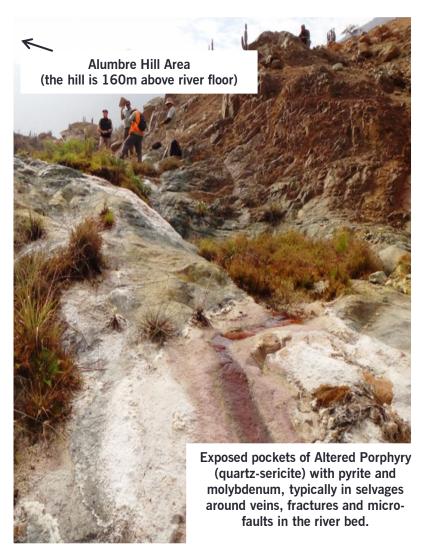
- Focus on Latin America since 2010.
- Targeting high tonnage, low cost deposits in proven, world-class mineral provinces.
- Exploration footprint over an area of more than 35,000ha within Peru.
- An exciting opportunity for investors, Promesa is actively generating new prospects to expand its project pipeline.
- Promesa is one of a small group of ASX listed companies providing investors an exposure to Peru



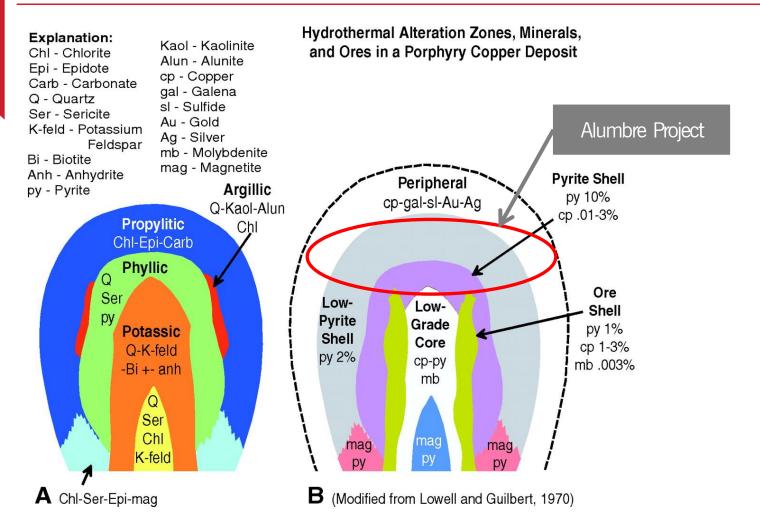
#### ALUMBRE PROJECT – FLAGSHIP PROJECT

A potential Au, Cu and Mo porphyry and epithermal Au mineralisation systems located over several adjoining concessions.

- The project covers approximately 2,200ha with good infrastructure nearby, which sits within Company's regional landholding of 28,500ha.
- Partially explored by Newmont, Savage Resources and Pasminco in the early to late 1990's.
- Recent IP geophysics has produced a strong chargeability anomaly to 600m.
- Independent consultants were engaged throughout the geophysics program and mapping phases and confirmed the prospectivity
- Geochemistry, alteration mapping, assisted by the results of the Terraspec spectrometer and petrology, have determined that a valid porphyry-style alteration system exists.

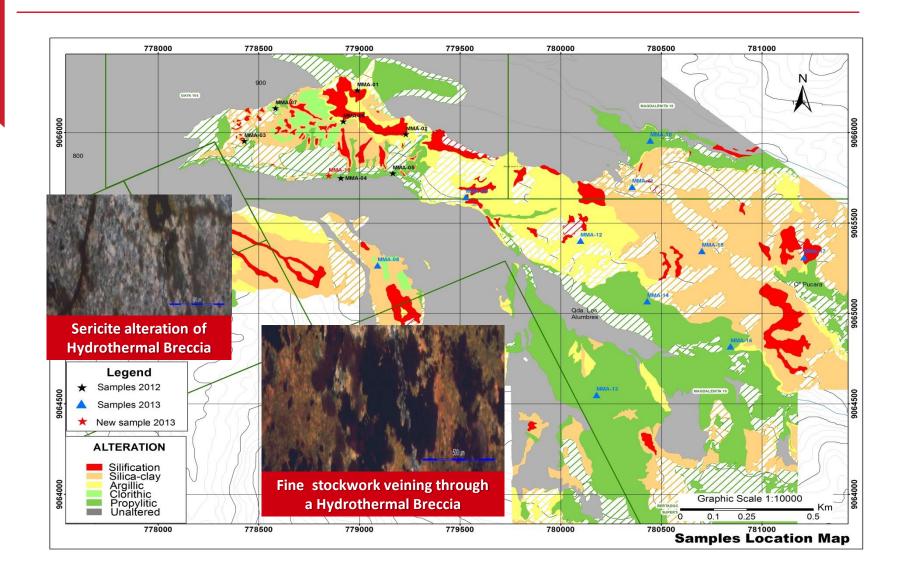


# ALUMBRE PROJECT – PORPHYRY ENVIRONMENT MODEL

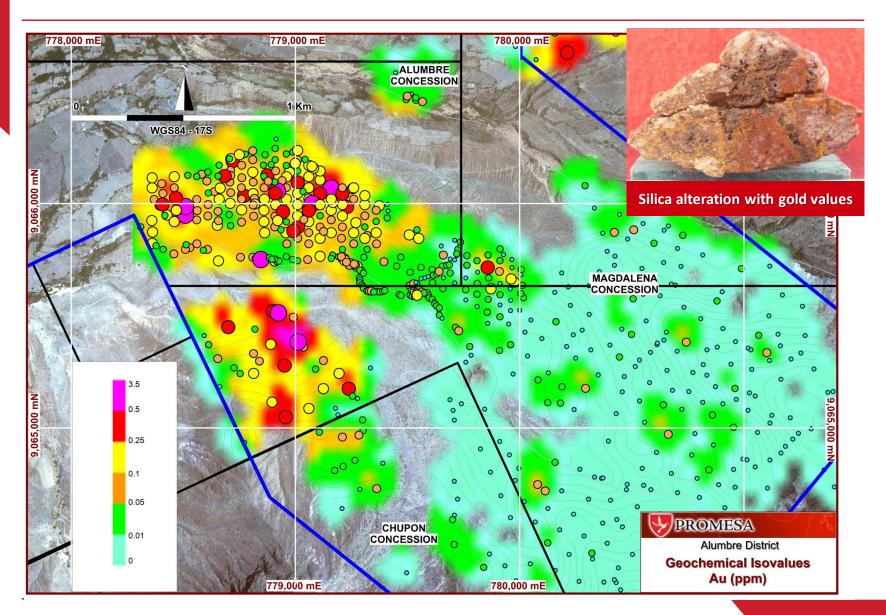


Section View - Illustrated deposit model of a porphyry copper deposit (modified\* from Lowell and Guilbert, 1970\*\*). \* Geosphere May 2006 vol. 2 no. 3 161-186 \*\*Lowell, J.D., and Guilbert, J.M., 1970, Lateral and vertical alteration-mineralization zoning in porphyry ore deposits: Economic Geology, v. 65, p. 373–408

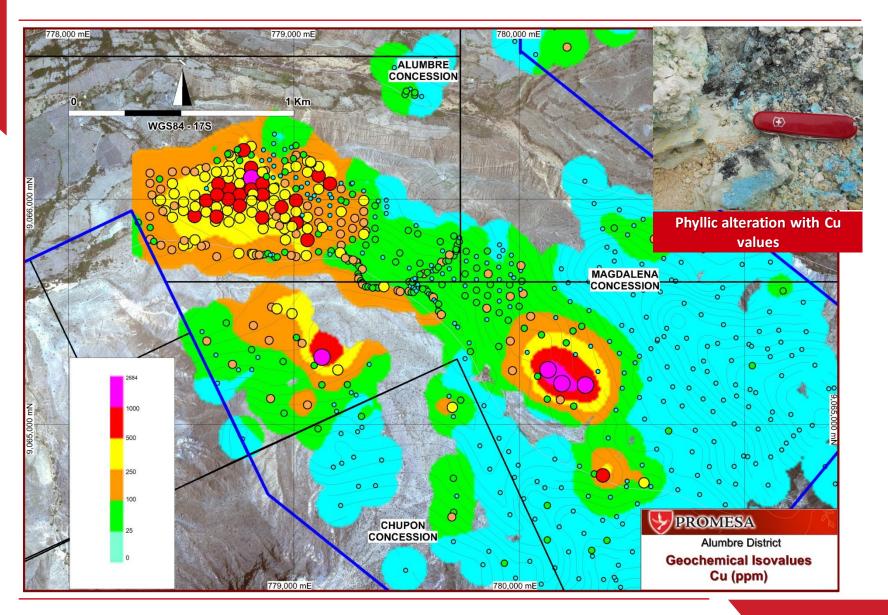
# **ALUMBRE PROJECT – ALTERATION MAPPING & PETROLOGY RESULTS**



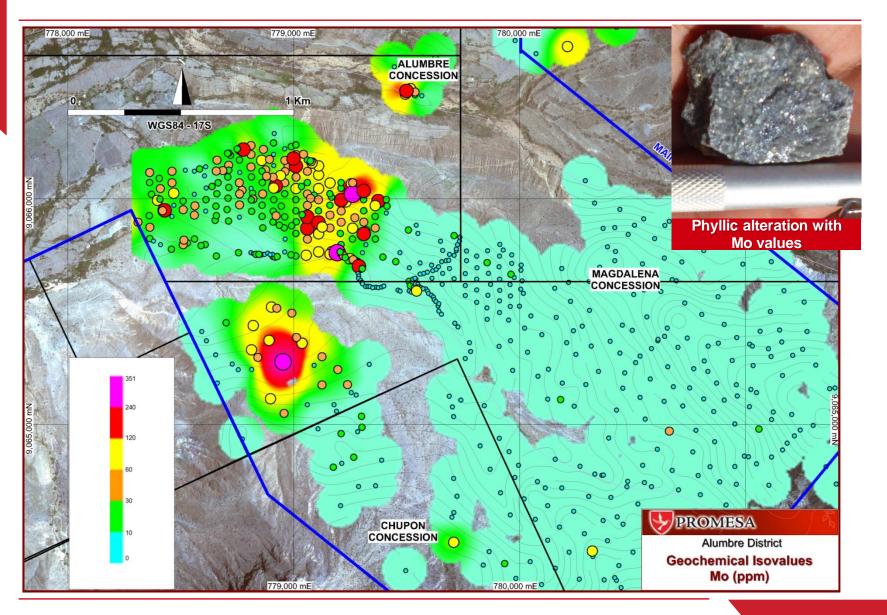
# ALUMBRE PROJECT – AU (PPM) GEOCHEMISTRY & ALTERATION MAPPING



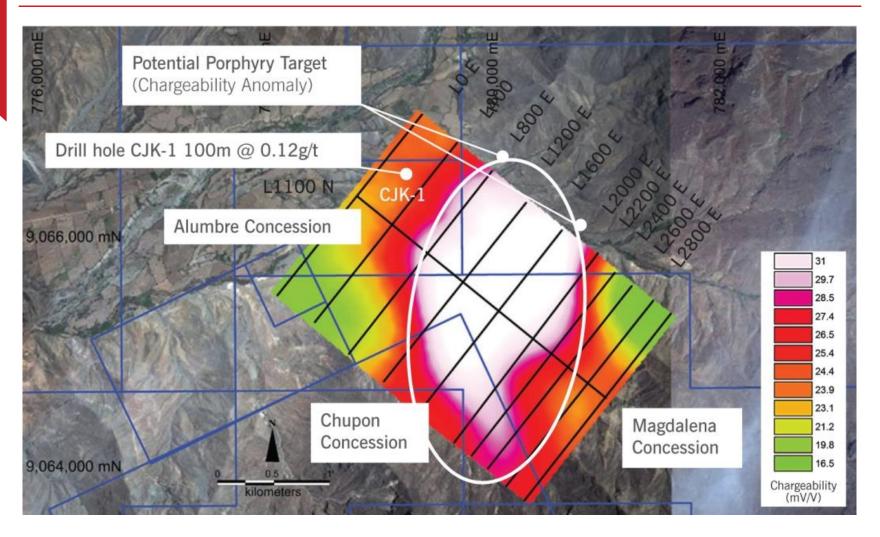
# ALUMBRE PROJECT - GEOCHEMISTRY ROCK SAMPLES CU (PPM)



# ALUMBRE PROJECT – GEOCHEMISTRY ROCK SAMPLES MO (PPM)

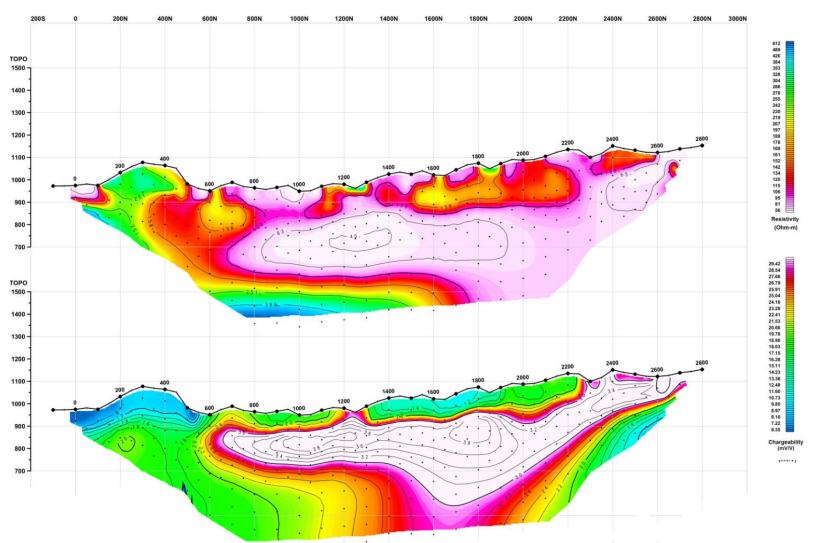


# **ALUMBRE PROJECT - IP GEOPHYSICS RESULTS**



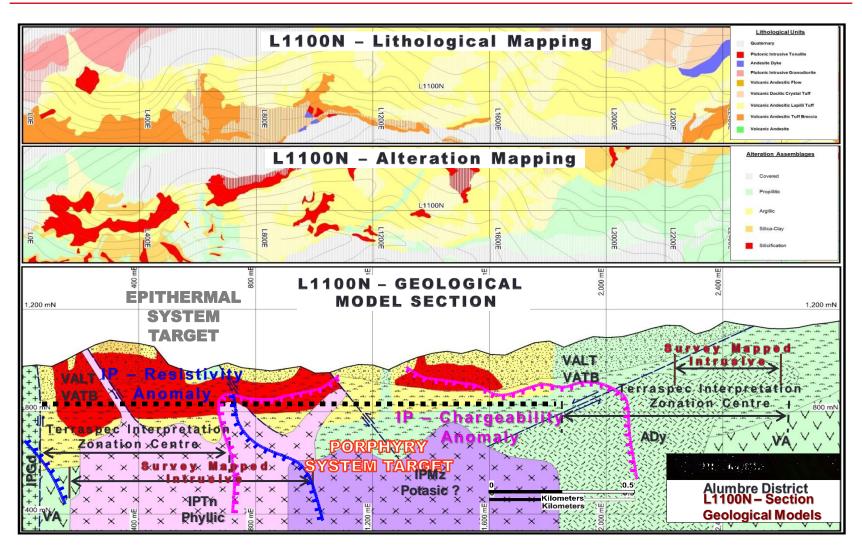
Geophysics Chargeability Results at 400m depth

# ALUMBRE PROJECT - IP GEOPYSICS SECTION VIEW L 1100 N



Baseline Cross Section L1100 N Demonstrating Resistivity and Chargeability Results

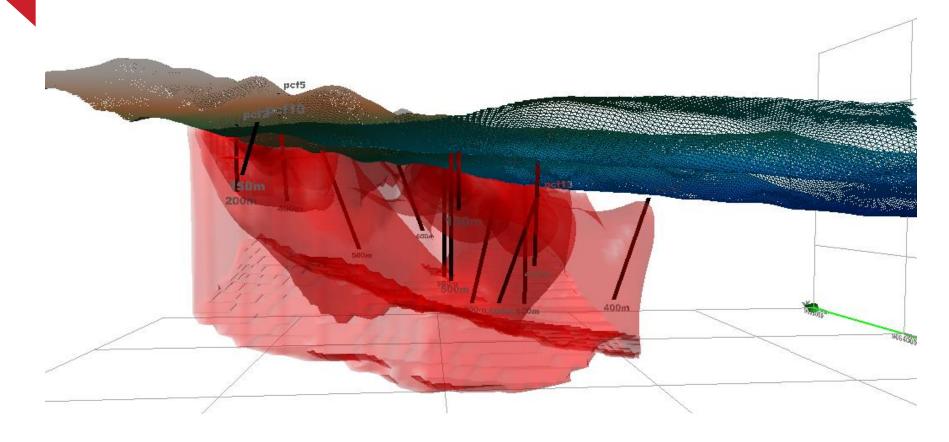
# ALUMBRE PROJECT - LITHO., ALT. & GEOPYSICS SECTION L1100 N



Porphyry Model with relations to Resistivity, Chargeability Results and Mapping

# ALUMBRE PROJECT – 3D IMAGE OF CHARGEABILITY ANOMALY

South View of the IP Geophysics image of high and very high chargeability zones with proposed drill trace locations.



# ALUMBRE PROJECT – LATEST FIELD OBSERVATIONS ON THE GROUND



## ALUMBRE PROJECT – PORPHYRY CHECKLIST

# Current and historical exploration activity confirms the potential for porphyry system to be present at Alumbre Project.

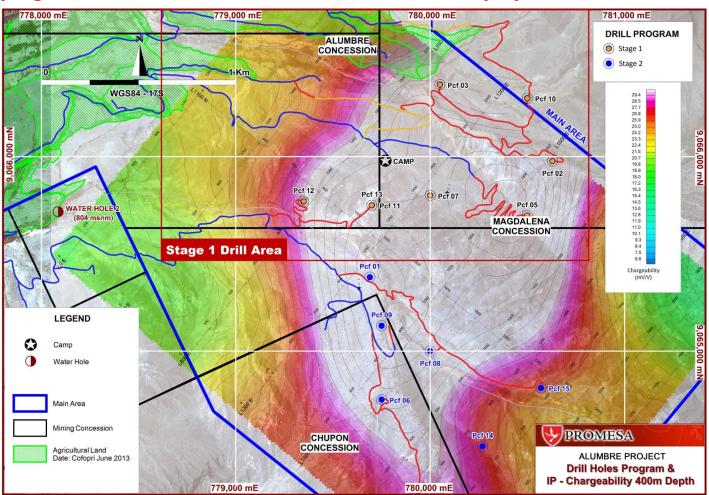
- Project located in the western Andean mineralised belt.
- Conforms to the classic geological model of a porphyry system
- Alteration mapping, Petrology and the Terraspec spectrometer supports the existence of a porphyry system.
- High-sulphidation alteration and veining occurs at surface.
- Geochemistry results returned encouraging Au, Cu and Mo rock sampling results
- IP geophysics at Alumbre produced a strong chargeability anomaly of significant size.
- Historical drilling within the project returned 110m@0.12g/t Au
- Independent consultants support the porphyry geological model at Alumbre.

#### **Check List**

- V

# ALUMBRE PROJECT – PROPOSED DRILLING PROGAM

5,600m drill program will be undertaken in three phases with the Stage 1 drilling program of 2,200m in the northern sector of the project area.



#### **ROAD MAP MOVING FORWARD**

#### **ALUMBRE PROJECT**

- Completed geological mapping, Terraspec spectrometer, petrographic studies and geochemical sampling programs to further define the porphyry systems.
- Drill Platforms and Exploration Camp is ready.
- Access roads to Drill Platform are under constructions with the first two Platform accessible to drill immediately.
- Drilling Contractor has been mobilised.
- Drill program is ready to commence during March 2014.

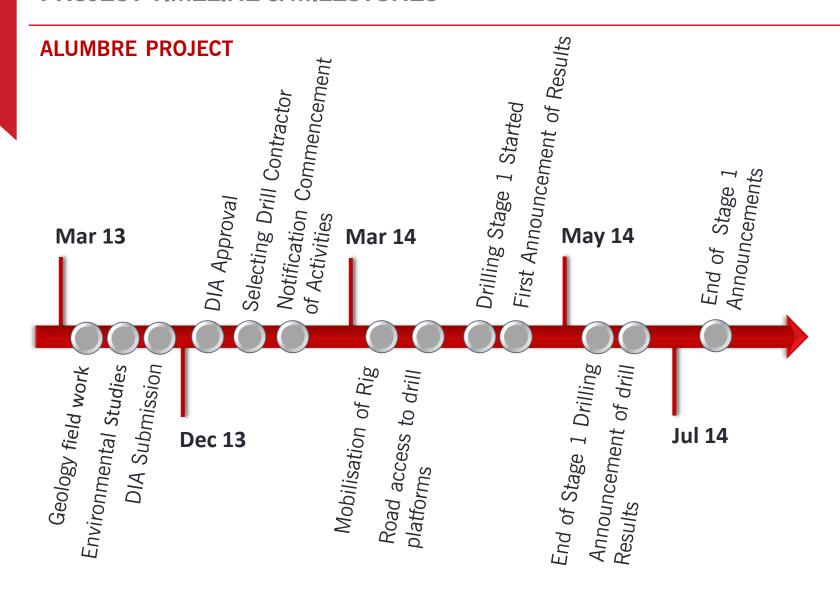
#### **GENERAL**

- Continuation of engagement with local communities.
- Ensuring social, community and environmental management best practices are in place.





# **PROJECT TIMELINE & MILESTONES**



#### **BOARD AND MANAGEMENT TEAM**

#### Mr. Solomon Majteles - Non-Executive Chairman

Mr Majteles graduated in law from the University of Western Australia and has been in private legal practice since 1972. He has over 35 years experience in business, corporate, property and commercial law and practise.

He has been a director of various private and ASX listed companies engaged in the exploration, mining and production working in uranium, precious and base metals, oil and gas for more than 25 years. He is currently non executive chairman of ASX listed company Metals Australia Limited and a non executive director of ASX listed Power Resources Limited, Prime Minerals Limited and Blaze International Limited.

#### Mr. Ananda Kathiravelu - Executive Director

Mr. Kathiravelu has been in the financial services funds management and stockbroking industries for over 20 years. He is a Director of Armada Capital Limited, Chairman of Potash Minerals Ltd and Non-Executive Director of Radar Iron Ltd. His areas of expertise include corporate advice, capital raising, mergers and acquisitions. His focus is in the small cap and resource sectors.

Mr Kathiravelu holds a Bachelor of Business and a Graduate Diploma of Applied Finance and Investment.

#### Mr. Michael Sebbag - Executive Technical Director

Mr. Sebbag qualified as a Mining Engineer from University of New South Wales in 1996 and Master Degree in Mineral Economics from Curtin University in 2000 and has over 15 years global experience in the mining industry working in coal, precious and base metals. Recently, he has had outstanding 11 year career at Barrick Gold Corporation where he held senior management and operational positions. He has been responsible for several major studies, expansion projects, technical expertise and operational management on several continents. This includes all aspects of project development from exploration to project development, community and government engagement, due diligence and operations. Currently Mr. Sebbag is an Independent Mining Consultant who provides specialist advice and peer review on project development, technical expertise and M & A for international mining and exploration companies.

#### Mr. Mario Enrique Camacho Bolivar - Non-Executive Director

Mr. Bolivar qualified as a Mechanical Engineer in 1995 and has over 15 years experience in all aspects project engineering, including technical and administrative project coordination, engineering consulting, inspection, quality control and assurance.

He is based in Colombia and since February 2009 has been the President of PEGASUS GROUP COLOMBIA SA. His role includes strategic direction, resources application and investment decision identification and development.

#### Mr. Timothy Wise - Non-Executive Alternate Director (for Mr. Bolivar)

Mr. Wise has a Bachelor of Science degree from the University of Western Australia. Mr Wise is the founder of Wisepeak. He was joint founder and CEO of Wasabi Energy Limited and was the joint founder of The Tap Doctor. He previously worked as a stock broker for Patersons Securities Limited. Mr Wise was previously a Non-Executive Director on the Boards of Transerv Energy and Valdera Resources.

#### Mr. Dean de Largie - Country & Exploration Manager

Mr.de Largie qualified as a geologist from Curtin University in 1990 and has 23 years exploration and management experience as a geologist with substantial international experience, including 10 years in Peru. Other locations include Chile, Argentina, Mexico, Brazil, USA and Australia. His career in Peru included time with Minera Aurifera Veronica SA (MARSA) and Savage Exploration (including work in the Alumbre/Magdalena concession area) and Panoro Mining Limited. Dean brings to the roles his vast experience in senior exploration and operations management. His areas of expertise include porphyry Cu, Mo-Au systems, high and low sulphidation epithermal environments, which is in keeping with Promesa's exploration strategy in Peru. Dean is a Fellow of the (AIG) and will act as the Competent Person for the Company.

# CORPORATE STRUCTURE, OFFICE 'S AND CONTACTS INFORMATION

#### **CORPORATE STRUCTURE**

**Listed Share:** 206.9 M **Unlisted Options:** 89.7 M

**Share Price:** 0.032 – 14 March 2014

Market Capital: AUD \$6.6M

**ASX Code:** PRA



#### **OFFICES**

#### Head Office – Perth, Western Australia

Suite 7, 55 Hampden Road Nedlands WA 6009

#### **Exploration Office - Lima, Peru**

Peru Minerals S.A.C Av. Grau No 273 Of 701, Miraflores, Lima 18, Peru P: +51 1 660 2726

# For more information and latest announcements on Promesa Limited visit:

Web: www.promesa.com.au

ASX Code: PRA

#### CONTACTS

#### Ananda Kathiravelu - Executive Director

E: <u>ananda@promesa.com.au</u>
M: + 61 412 036 789

#### Michael Sebbag - Executive Technical Director

E: <u>michael@promesa.com.au</u>
M: + 61 407 703 899

#### **Dean de Largie – Country and Exploration Manager**

E: <u>dean@promesa.com.au</u>
M: + 61 448 713 121

M: + 51 995 316 377 - Lima