



Phillips River Mining Limited (ASX:PRH)



Aiming to be a Chilean Phosphate Producer

Agribusiness Investment Opportunity

- Phillips River Mining (ASX:PRH) has applied for ASX re-listing post current Entitlements Issue (now suspended)
- Primary asset will be a producing phosphate plant and phosphate rock deposit located at Bahia Inglesa, Chile
- Plant has been producing since the early 1990's and selling phosphate rock to established agribusiness customers in Chile
- Opportunity to scale up production, expand local sales and assess export markets – all infrastructure is in place
- Entitlements Issue and associated capital raising aims to raise up to \$7.5 million (minimum raise \$2 million)
- Investment applications only accepted following ASX re-listing approval



Processing operations at Bahia Inglesa, bagged product stockpiled for delivery, and end-user example

A Compelling Agribusiness Case

- Project has supplied Chile's agricultural market for 25 years
- Up to 24% direct application fertiliser at US\$115 to US\$135 per tonne
- Simple operation – deposit is at/near surface with historical production costs of circa US\$50 per tonne
- PRH to carry on existing production immediately following acquisition and ASX re-listing
- Initial production of 50,000 tonnes per annum
- Significant expansion potential – Chile currently imports 130,000 tpa of phosphate rock
- Project comprises 6,100 hectares of production phosphate adjacent to 18,800 hectares of exploration blocks



Existing Large-Scale Processing Facility

- Plant Process Flow Cycle & Equipment in Service:
 - Material is fed into feed bin & receptacle feeder
 - Small jaw crusher
 - Double deck screen
 - 2.5 foot cone crusher
 - Mid plant surge bin, split in 2 parts.
 - Plant A: Fines
 - Vertical evaluator conveyor
 - High pressure grinder
 - Cyclone
 - Bag filter
 - Final product bin and bagging
 - Plant B Granular – Pelletizer
 - Ball mill
 - Vertical elevator
 - Grid separator cyclone
 - Holding bin
 - Granular formation drum
 - Rotary dryer
 - Final product bin & bagging



Project is Supported by Excellent Infrastructure

- 5km from Port of Caldera, town water & power to site & labour source, situated on TransAm Highway



Aerial View of Port of Caldera & township

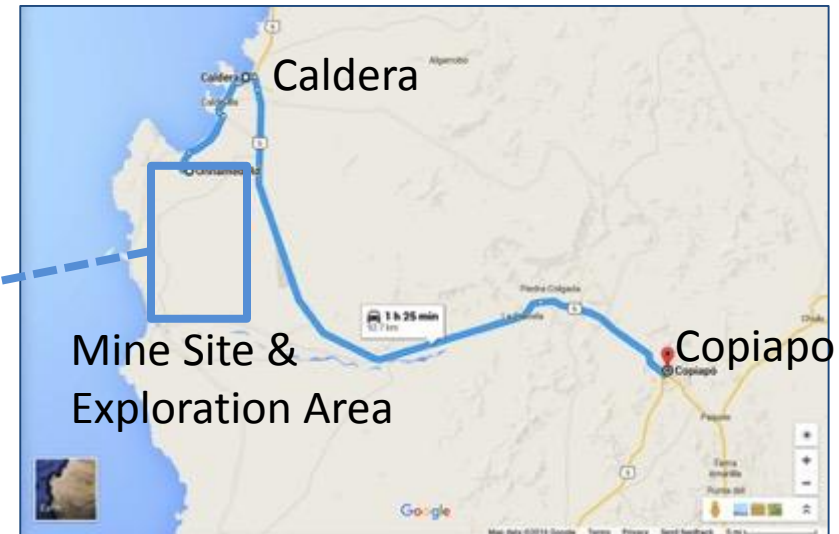
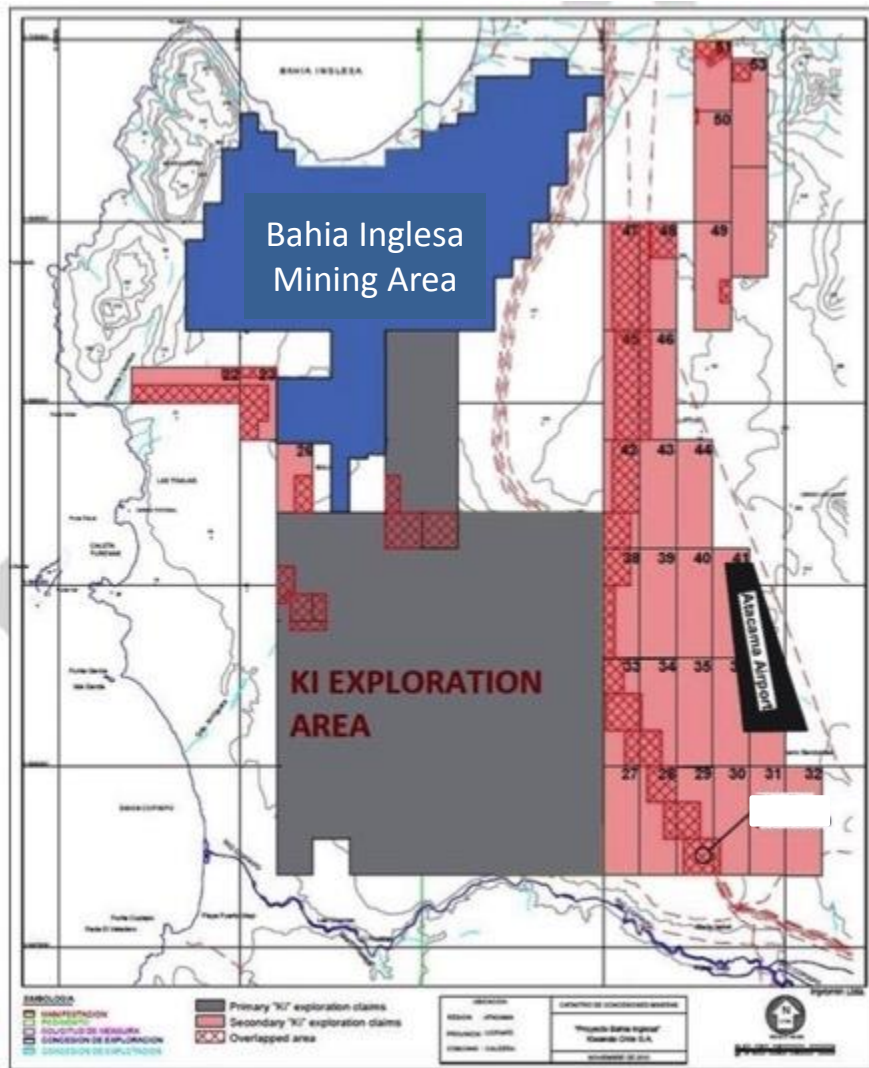


Infrastructure at the Port of Caldera



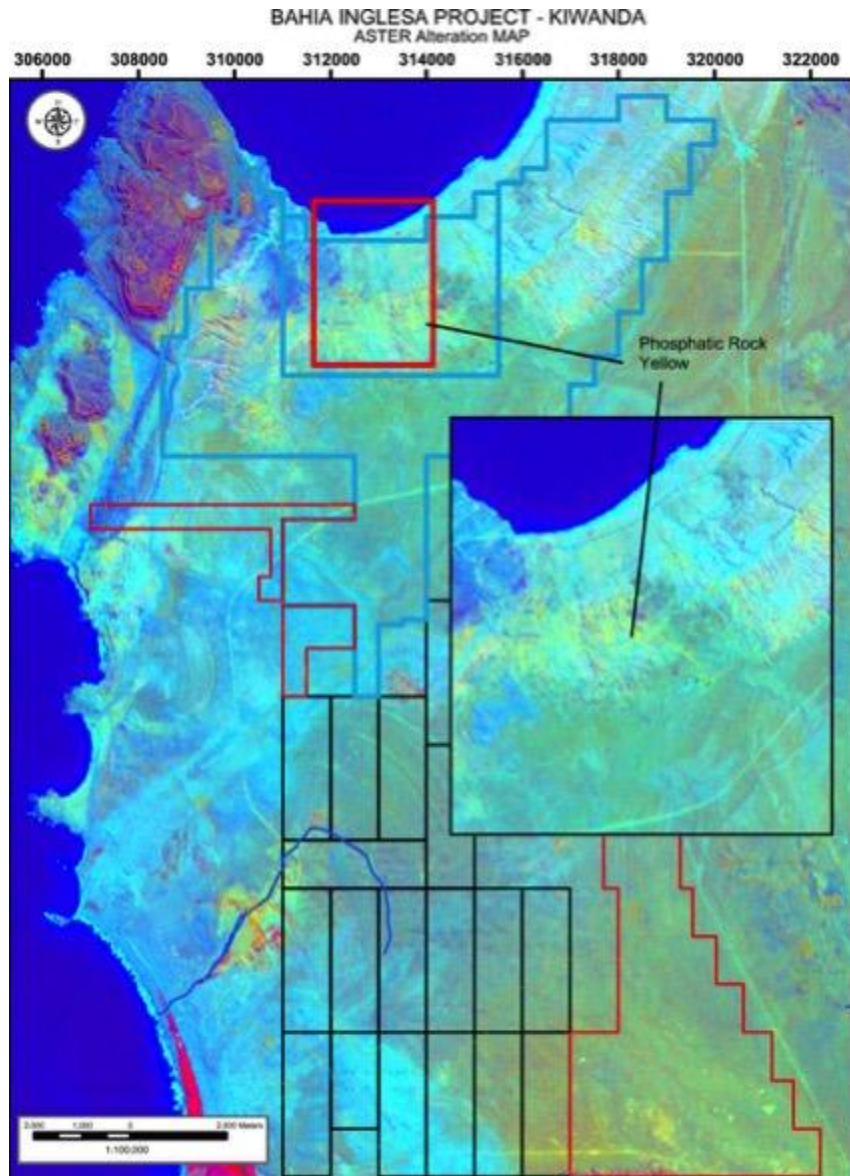
TransAm Highway: South from Bahia Inglesa towards Copiapo, adjacent to BI Project area

Bahia Inglesa Tenement & Location



- Bahia Inglesa mining area is a 6,100 hectare mining concession (highlighted in blue on map)
- The Ki Ground is Kiwanda Chile's 100% owned, 18,800 hectare exploration area adjacent to the mining concession

KI Exploration Ground

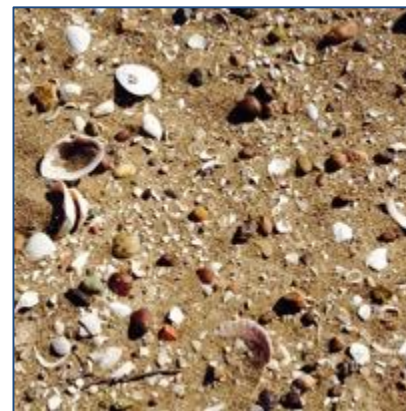


Remote Sensing Survey

- The Ki Ground is Kiwanda Chile's (KI 100%), 18,800 hectare exploration area adjacent to the mining concession.



Kiwanda Team Surveying Ki Ground



Close up of Ki Ground Surface



Ki Ground Targets

Bahia Inglesa Landscape



Transaction Overview & Capital Structure

- Assets to be acquired from Kiwanda Group and Lara Exploration through share issue of \$0.30/share and repaying loans
- Entitlements Issue to existing shareholders to subscribe for minimum 10,000 shares at \$0.25 each
- Company may issue up to 30,000,000 new shares in total to raise \$7.5 million
- Sponsors (Kiwanda Group and Spar Capital Partners) will apply for shares on behalf of new investors through the Entitlements Issue and transfer shares to investors
- Kiwanda Group has underwritten \$2.5 million of the Entitlements Issue (10 million shares)

	Number of Shares
Shares held by Shareholders (ex Kiwanda/Lara)	12,567,538
Shares held by Kiwanda (escrow period: XX)	15,247, 584
Shares held by Lara (escrow period: XX)	14,609,783
Total shares on issue	42,424,905
Maximum Issue of New Shares ^{1 2}	30,000,000
Total Maximum Number of Shares on Issue	72,424,905³

¹ Includes 10,000,000 new shares underwritten by Kiwanda

² 20,000,000 available shares to be underwritten at \$0.25 each (\$5 million)

³ This does not include payments for milestones due to Kiwanda and Lara. If all milestones are achieved this would increase the shares on issue by approximately 29 million shares. Milestones are guaranteed production of 3,000 tonnes per month, defining a JORC-compliant resource of 40mt and production and exploration milestones being met on the Company's Colombian coal assets

Investment Summary

- Exposure to a low cost, high yielding agribusiness operation with significant expansion potential
- High quality project infrastructure enables direct access to existing high demand Chilean agricultural market
- Huge supply gap exists in local Chilean market – still reliant upon imports
- Project has strong export potential – critical infrastructure in place
- Immediate production with significant scalability opportunities requiring minimal capital expenditure
- Robust supply and demand fundamentals of phosphate resource market support operation



What is Phosphate Rock?

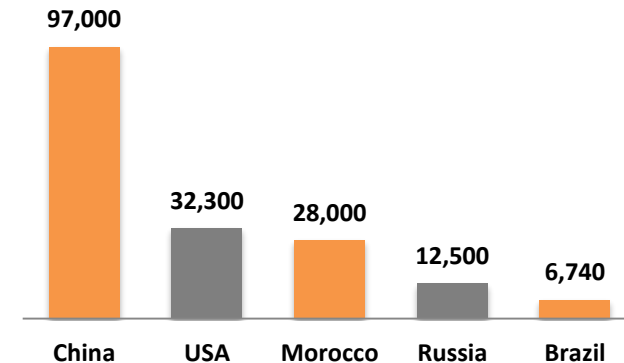
Phosphorus - Essential Element for Nutrition:

- Phosphorus is an essential element for plant and animal nutrition. Most phosphorus is consumed as the principal component of nitrogen-phosphorus-potassium fertilizers used on food crops
- Phosphate rock minerals are the only significant global resources of phosphorus
- “There is no substitute for phosphate rock.” – USGS

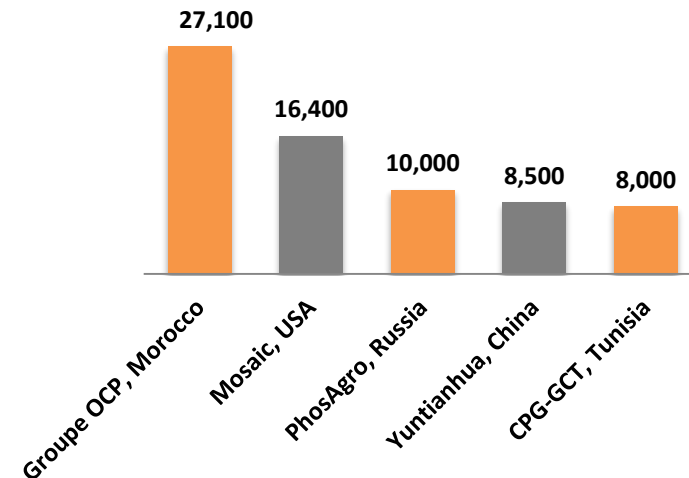
Phosphate Rock Marketplace:

- Major Producing Countries: Morocco, USA, Russia, Tunisia, South Africa
- Major Producers: Yuntianhua Group, Mosaic Co., Groupe OCP, PhosAgro, CPG-GTC, Foskor
- Corn and cotton the most nutrient intensive crops and typically consume more phosphate rock than most common crops

2013 Highest Producing Countries
(thousand tons)



Largest Producers Annual Capacity
(thousand tons)



Sources:
USGS Mineral Commodity Summary: Phosphate Rock 2013
CRU Group Phosphates 2013

Global Phosphate Rock Markets

Phosphate Rock Demand Growth:

- Expected growth rate in global demand for phosphate-based fertilizers is 2% per annum
- 71% of future growth is expected to come from Asia
- South Asia is expected to account for 35.8% of future growth
- East Asia is expected to account for 33.8% of future growth
- Latin America is expected to account for 19.3% of the future demand growth for phosphate rock

Population Growth:

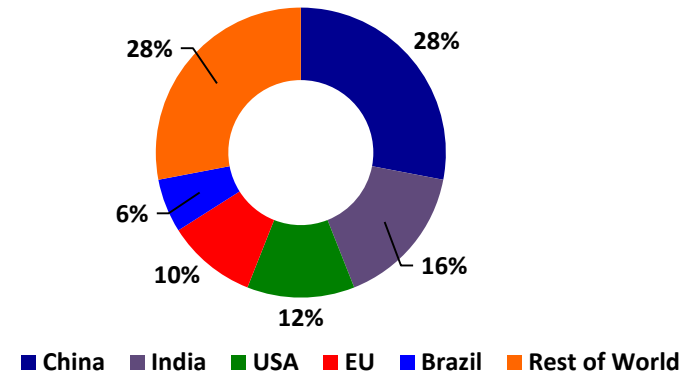
- Global population is expected to reach over 9 billion by 2050
- Global crop yields will have to increase to keep up with the growing populations demand for food

Reduction in Arable Land:

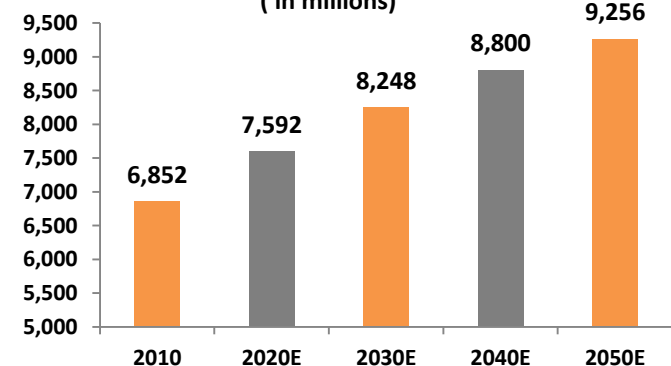
- As global population increases arable land decreases

Sources:
Mosaic Co. Annual Report
World Agriculture Towards 2030/2050 June 2012 – Agricultural Development Economics Division. FAO of the United Nations
United States Census Bureau 2014
CRU Group Phosphates 2013

2013 Global Phosphate Consumption



Global Population Growth Estimates
(in millions)



Latin American Phosphate Rock Markets

Brazil is Latin America's largest fertiliser consumer:

- Accounting for 57% of all Latin American fertiliser consumption
- Over 50% of fertiliser consumed in Brazil is imported

Argentina is the region's 2nd largest fertiliser consumer:

- 2nd largest phosphate importer in the region

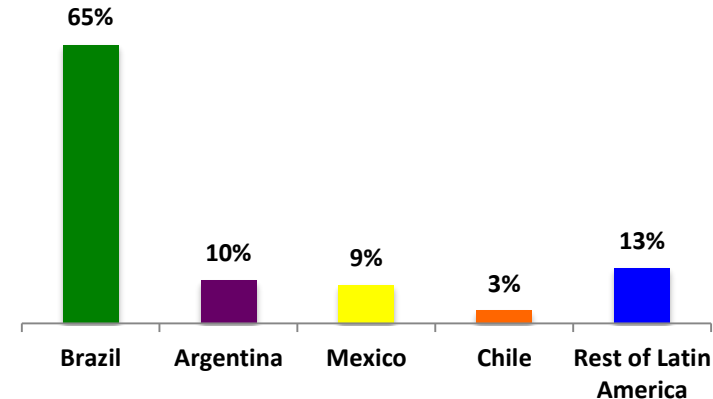
Chilean Phosphate Market:

- Chile currently imports 85% of its annual phosphate rock and phosphate-based fertiliser needs
- Super Phosphate, Diammonium Phosphate from USA and Mexico
- Monomonium Phosphate from USA

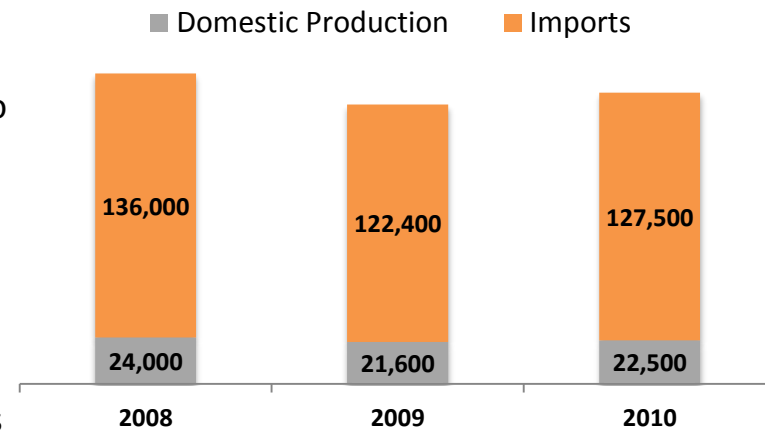
Objective:

- Satisfy Chilean demand for phosphate and phosphate based fertilisers, followed by export to additional high demand markets

Balance of Phosphate Consumption



Chile Phosphate Imports vs. Production



Appendix 1: Board & Management

Mr. Christopher West – Chairman and Company Secretary

- Mr West has over 30 years experience in corporate finance and resource funds management.
- Currently the head of boutique fund manager, Spar Capital.
- Between 1991-2007 Mr West was the Head of Corporate Finance and Funds Management at Allco Finance where he led a team responsible for over \$30 billion of public and private financings and had over \$15 billion in assets under management.
- Mr West holds a Bachelor of Commerce from University of New South Wales and a Master of Business Administration from the University of Sydney.

Mr. Mark Sumner – Managing Director

- Mr Sumner is the founder of Kiwanda Group.
- Prior to founding Kiwanda Group in 2008, Mr Sumner was an investment specialist at Madison Avenue Financial Group, a private wealth boutique with approximately \$220 million in assets under management.
- As Managing Director of Kiwanda Group since 2008, Mr Sumner has arranged private and public equity investments into a range of commodities in Asia, South America, and Sub-Saharan Africa.

Mr. Timothy Koster – Executive Director

- Mr Koster is an investment banking and business development professional with over 30 years experience.
- He has a strong track record of establishing, financing and developing investment and operational businesses.
- Over his career, he has established Azure Water and the Energy Infrastructure Fund focused on Middle East water and energy utility assets.
- Also established Convergence Capital, a structured finance and business development investment bank, based in Australia and Dubai.
- Tim has also been responsible for arranging significant funding of coal and iron ore assets in Australia and China. Further to this, he has been instrumental in the sale of coal assets to a leading Australian coal operation.

Appendix 2: Operating Team

Mr. Carlos Theune – Geologist

Mr. Theune is based in Santiago, Chile. He is a professional exploration geologist and industrial minerals expert with over 35 year of experience. Mr. Theune began his career as a field geologist exploring for brown coal in Galicia, Spain. In 1978, Mr. Theune began working as a geologist working for the Federal Institute for Geosciences and Natural Resources of Germany in Hannover, which included field work in the German Geologist Mission in Uruguay. From 1984-1991 Mr. Theune was the Manager of Industrial Minerals for Empresa de Programacion Sistemas Ltda, carrying out field geology, evaluation and assessment of phosphate rock, gypsum, salt, lithium, borates and others.

Mr. Theune attended Universidad Catolica, Santiago for Engineering from 1969-1970, studied Geology at University of Braunschweig (West Germany) from 1970-1977 including time on the faculty. Ms. Sc. Geologist since March 24, 1977. Mr. Theune is a citizen of both Chile and Germany.

Mr. Brant Peters – consulting Engineer, MEC Mining

Brant is a engineer with over 13 years of experience in the global mining industry. Brant has been active in senior roles constructing and engineering mines in Australia, Indonesia, Argentina, Chile and Colombia. Brant began his career as a Mining Engineer for Henry Walker Eltin Group Ltd in 2000. He operated as a mining engineer and drill blast engineer at HWE operated zinc and iron ore mines. Between 2002 and 2005 Brant was a project manager for Sandvik and Freeport's copper/gold mining (underground) operation in Indonesia. In 2005 Brant transitioned to an Application Engineering role for the Latin American Region for Sandvik, primarily based in Argentina. Between 2009-2010 Brant moved within Sandvik to act as Region Product Line Manager for Latin America, based in Chile. Between 2010 and 2013 Brant was the Chief Operations Officer for Australis Mining Ltd, a Chilean iron ore producer.

Brant holds a Bachelors Degree in Engineering (Mining) from the University of Ballarat and has a Quarry/Mine Managers Certificate. He is fluent in Spanish and is currently a resident living in Santiago, Chile.

Appendix 2: Operating Team Cont.

Dr Carlos Caceres – Geologist

Dr. Caceras is a professional geologist, based in Bogota, with over 35 years of exploration and mining experience in copper, phosphate rock, gold, coal and oil & gas internationally. Dr. Caceres has decades of experience in leading field teams through greenfields exploration, drilling, sampling and geochemistry, as well as structural geology and analysis for mine building projects.

Dr. Caceras has degrees in Geology, Geophysics and Structural Geology & Geotectonics from National University in Bogota, Colombia. Dr. Caceras also holds a post-graduate diploma from the Colorado School of Mines. Dr. Caceras has published more than 20 geological maps, surveys and analysis of the sedimentary basins of Colombia.

Mr Gildardo Perez – Geologist

Mr. Perez is a professional geologist with nearly 40 years of experience in the mining and energy industry. Mr. Perez specialises in stratigraphy and structural geology, particularly applied to mine design and mine building. Mr. Perez has overseen the construction of numerous mines in Colombia, including the Escalones Mine with 5 separate underground operating fronts. Mr. Perez also has extensive experience in the Colombian oil and gas sector as an stratigraphy and well evaluation expert.

Mr. Perez has a degree in Geology from the National University of Colombia in Bogota and a degree in Business Administration from the University del Rosario in Bogota.

Mr Rolando Tinoco – Financial Controller

Rolando brings enormous experience to our mining financial team, with a long standing background in the ASX mining sector, particularly with operations in foreign jurisdictions. Most recently with Indochine Mining Limited and its operations in PNG and previously with Rey Resources with its diversified interests and in particular resources in Chile. Prior to that Rolando had experience in Spain and Peru.

Rolando is a CPA with a Masters in Applied Finance and other post graduate achievements from the University of Sydney, the School of Business Administration in Lima Peru, and a Bachelor of Industrial Engineering from the University of Lima to round out his technical contribution to the team.

Appendix 2: Operating Team Cont.

Mr Pablo Mir – Attorney

Admitted to Practice in Chile since 1987. Mr. Pablo Mir's practice area focuses on Natural Resources, Mining and Energy, and Public Works Concessions. He received his J.D. degree, cum laude, from the Universidad de Chile.

Pablo Mir is a Member of the Rocky Mountain Mineral Law Foundation, the International Mining Professionals Society (IMPS), and the Latin American Mining Lawyers (AMLA). He is also a member of the International Bar Association's Section on Energy, Environment, Natural Resources and Infrastructure (SEERIL), the Prospectors and Developers Association of Canada (PDAC). In Chile, he is a member of the Chilean Bar Association and the legal affairs commission of the National Mining Association (SONAMI).

He has been highlighted in numerous opportunities by specialize publications as one of the best mining lawyers in Latin America. In 2012, 2013 and 2014 Pablo Mir was included by Who's Who Ranking in the top 10 list of the most recognized mining lawyers in the world and Chambers and Partners Latin America 2013, awarded him as the most recognized Chilean lawyer (Star Individual) in Mining.

Pablo Mir has advised several mining companies and mining investments banks in their projects in Chile and also projects in Argentina, Peru, Ecuador and Colombia. He is currently on the board of Lundin Gold Inc.

He led the team that obtained approval for the first exploration project under the Chile-Argentina Mining Treaty. He led the legal team that constructed the Gas Pacífico pipeline that transports natural gas from Argentina to the 8th Region of Chile. Mr. Mir also led the legal team in Lundin Mining's \$1.2 billion acquisition of the Candelaria Mining and Transport Complex in Copiapo in 2014

Mr. Mir has participated as consultant to several work groups and commissions of the Chilean Government to improve mining and energy regulations. And is a frequent speaker in international mining law conferences and seminars.

Contact Details

Sydney Office:

Level 7
92 Pitt Street
Sydney NSW 2000
Australia
Ph +61 2 9236 4300

Santiago Office:

Huérfanos 1160
No. 1004
Santiago, Región Metropolitana,
Chile

Bogotá Office:

Travversal 60 (Av Suba)
No. 115-58
Torre A Oficina 707
Bogotá, 110010
Colombia



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