

ATACAMA PACIFIC GOLD CORPORATION



CERRO MARICUNGA PROJECT UPDATE

Precious Metals Summit - September 2011



FORWARD LOOKING STATEMENT

This presentation contains, or incorporates by reference, "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information may include, but is not limited to, statements with respect to the future financial and operating performance of Atacama Pacific Gold Corporation and its subsidiaries, and its mineral properties, the future price of gold and other metals, the estimation of mineral resources, results of exploration activities and studies, the realization of mineral resource estimates, exploration expenditures, costs and timing of the development of new deposits, the acquisition of additional mineral resources, the results of future exploration and drilling, timing of economic and scoping-level studies, costs and timing of future exploration of the Projects, requirements for additional capital, management's skill and knowledge with respect to the exploration and development of mining properties in Chile in general and the relevance of that knowledge to the projects, government regulation of mining operations and exploration operations, timing and receipt of approvals and licences under mineral legislation, environmental risks and title disputes or claims and limitations of insurance coverage. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "believes", or variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Atacama Pacific to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, risks associated with the Company's dependence on the Cerro Maricunga Project; the Company's limited operating history; general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities; risks associated with dependence on key members of management; conclusions of economic evaluations and studies; currency fluctuations (particularly in respect of the Canadian dollar, the United States dollar and the Chilean peso and the rate at which each may be exchanged for the others); future prices of gold and other metals; uncertainty in the estimation of mineral resources, exploration and development risks; infrastructure risks; inflation risks; defects and adverse claims in the title to the projects; accidents, political instability, insurrection or war; labour and employment risks; changes in government regulations and policies, including laws governing development, production, taxes, royalty payments, labour standards and occupational health, safety, toxic substances, resource exploitation and other matters; delays in obtaining governmental approvals or financing or in the completion of development or construction activities; insufficient insurance coverage; the risk that dividends may never be declared; liquidity and financing risks related to the global economic crisis, as well as those factors discussed in the section entitled "Risk Factors" in the Company's Prospectus dated October 29, 2010. Such forward-looking statements are based on a number of material factors and assumptions, including: that contracted parties provide goods and/or services on the agreed timeframes; that on-going contractual negotiations will be successful and progress and/or be completed in a timely manner; that no unusual geological or technical problems occur; that plant and equipment work as anticipated and that there is no material adverse change in the price of gold. Although Atacama has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date of this presentation. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements due to the inherent uncertainty therein.



ATACAMA PACIFIC HIGHLIGHTS

Chilean-focused Exploration Company

- TSXV listing obtained in November 2010
- Fully financed with ~\$48 M in cash as at August 25, 2011

Maiden Cerro Maricunga gold resource estimate* released August 2011

- Indicated category -1 .62 million ounces gold (92.8 Mt @ 0.54 g/t Au)
- Inferred category —1 .95 million ounces gold (116.7 Mt @ 0.52 g/t Au)

Positive metallurgical test results

Gold recoveries from columns of 79 to 89% at 19 mm (3/4 in) crush

Strong shareholder base

Insiders – 41%; Gold Fields – 11%; Kinross – 6%

Experienced management team

Established track record of gold discoveries



* National Instrument 43-101 Compliance

The Cerro Maricunga resource estimate was prepared under Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards (2005). Michael Easdon is the independent qualified person, as defined by National Instrument 43-101 ("NI 43-101"), for the Cerro Maricunga Project. SRK Consulting (Chile) S.A undertook to prepare and is responsible for the resource estimate. Joled Nur, Geostatistical Engineer for SRK Consulting (Chile) and a member of the Australasian Institute of Mining and Metallurgy, is the qualified person who prepared the resource estimate.



EXPERIENCED MANAGEMENT TEAM

Dr. Albrecht Schneider, Executive Chairman

- Geologist with over 25 years experience in exploration in South America
- Co-founder of Andina Minerals Inc., co-founder of AMX, senior positions with TVX Gold, TVX Normandy, contractual positions with Kinross, Newmont, Gold Fields and Antofagasta
- General Manager of SBX Consultores, a geological consulting firm in Santiago

Carl B. Hansen, President and Chief Executive Officer

- Geologist with 25 years experience in exploration and mining industry
- Co-founder, President and CEO of Andina Minerals Inc. to January 2009
- Senior head office positions with TVX Gold and Kinross, and operational positions at INCO

Thomas Pladsen, Chief Financial Officer

- Over 20 years experience in the exploration and mining industry
- Held senior management positions including CFO of Andina and Katanga Mining

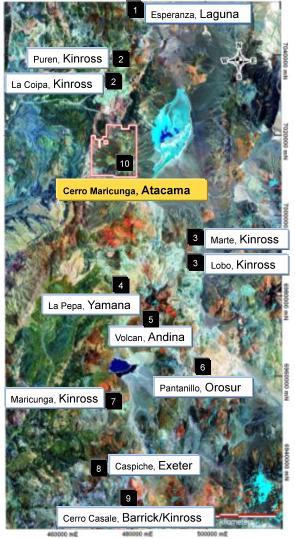
Antonio Barros, General Manager, Atacama Pacific Gold Chile

 General Manager and co-founder of Chilean exporting companies AgroMefipa, Lumber Chile and Agricom



STRATEGICALLY LOCATED IN CHILE

Maricunga Mineral Belt hosts over 100 million ounces of gold resources



| | | | • | | |
|----|---|--------------------|---|-------------------|-----------------------------|
| # | Deposit | Sulfide/ Oxide | MI&I Resources | Grade (g/t Au) | Historical Production |
| 1 | Esperanza ¹ (Laguna-100%) | N/A | 0.78 M oz Au eq. ² | 1.52 eq | 0.83 oz Au eq |
| 2 | La Coipa / Puren (Kinross-100%) | Oxide | 1.5 M oz Au, 53.3M oz Ag | 1.19 | 3.3M oz Au |
| 3 | Lobo – Marte (Kinross-100%) | Sulphide | 6.5 M oz Au | 1.11 | >180K oz Au (1988-1992) |
| 4 | La Pepa (Yamana-100%) | Sulphide | 3.4 M oz Au | 0.56 | 148K oz Au (1980s - 90s) |
| 5 | Volcan (Andina-100%) | Sulphide | 10.5 M oz Au | 0.64 | N/A |
| 6 | Pantanillo¹ (Orosur-100%) | N/A | 2.9 M oz Au (historical estimate) | 0.73 | N/A |
| 7 | Maricunga (Kinross-100%) | Oxide/ Sulphide | 12.5 M oz Au | 0.60 | 1.9M oz Au |
| 8 | Caspiche (Exeter-100%) | Sulphide | 24.3 M oz Au, 60.3 M oz Ag, 6.3 B lbs Cu | 0.51 | N/A |
| 9 | Cerro Casale (Barrick-75%, Kinross 25%) | Sulphide | 31.0 M oz Au, 81.4 M oz Ag, 8.5 B lbs Cu | 0.52 | N/A |
| 10 | Cerro Maricunga (Atacama-100%) | Oxide | 1.62 M oz Indicated @ 0.54 1.95 M oz Inferred @ 0.52 | | N/A |

^{1.} Historical resource

* See page 3 for NI43-101 disclosure

^{2.} Gold equivalent oz includes silver oz sold converted to a gold equivalent based on a ratio of 66.97:1

3. Planned average annual production over first five years of production - expected to start in 2013

4. Planned average annual production over first five years of production.

Source: Company reports





CERRO MARICUNGA OVERVIEW



Located in Chile's prolific Maricunga Mineral Belt (Region III)

- 135 km² land package with good regional infrastructure
- No royalties

Large oxide-associated gold system discovered

- grassroots gold discovery
- 3 gold zones Lynx, Phoenix and Crux over a strike length of 2.5 km, widths to 400 m and depths of +500 m
- Resource Estimate
 - Indicated —1 .62 million ounces gold (92.8 Mt @ 0.54 g/tAu)*
 - Inferred **4** .95 million ounces gold (116.7 Mt @ 0.52 g/tAu)*

Metallurgical testing confirms heap leach potential

- Columns 79% to 89% gold recoveries at a 19 mm (3/4 in) crush
- Gold grade had minimal impact on gold recoveries
- Metallurgical test work is continuing

Phase III exploration program to commence in October



AUGUST 2011 RESOURCE ESTIMATE

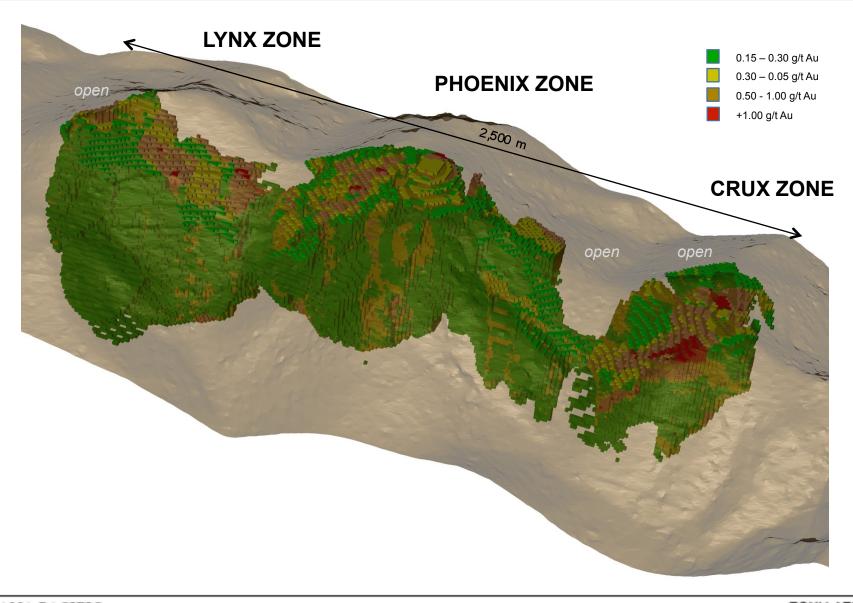
Maiden Cerro Maricunga Resource Estimate*

| | Indicated Category | | | Inferred Category | | |
|----------|--------------------|----------|----------------|-------------------|----------|----------------|
| Cut-off | Tonnes | Grade | Gold Ounces | Tonnes | Grade | Gold Ounces |
| (g/t Au) | (millions) | (g/t Au) | (000's) | (millions) | (g/t Au) | ('000's) |
| 0.1 | 163.1 | 0.40 | 2,094 | 354.6 | 0.29 | 3,321 |
| 0.2 | 134.1 | 0.45 | 1,949 | 202.5 | 0.40 | 2,626 |
| 0.3 | 92.8 | 0.54 | 1,616 | 116.7 | 0.52 | 1,949 |
| 0.4 | 59.8 | 0.65 | 1,247 | 69.2 | 0.64 | 1,429 |
| 0.5 | 40.8 | 0.74 | 973 | 47.7 | 0.73 | 1,121 |
| 0.6 | 28.7 | 0.83 | 761 | 34.4 | 0.80 | 887 |
| 0.7 | 19.4 | 0.91 | 569 | 21.4 | 0.90 | 617 |
| 0.8 | 13.0 | 0.99 | 413 | 13.8 | 0.98 | 435 |





AUGUST 2011 BLOCK MODEL

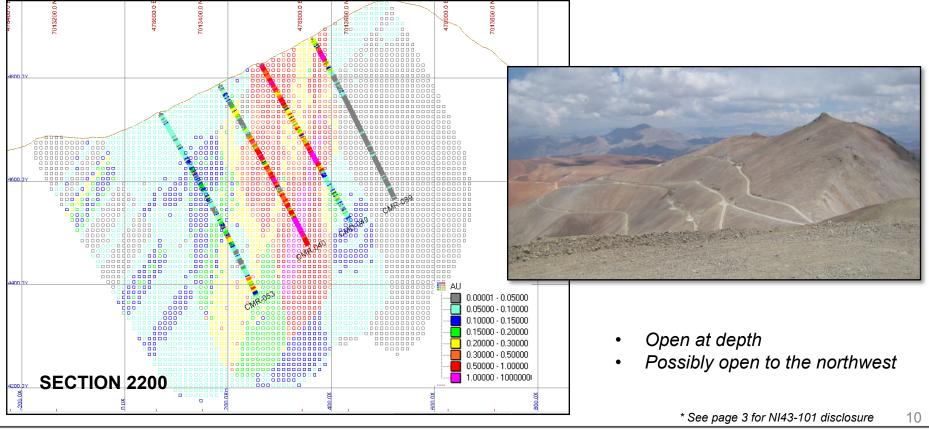


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LYNX (North) ZONE RESOURCE

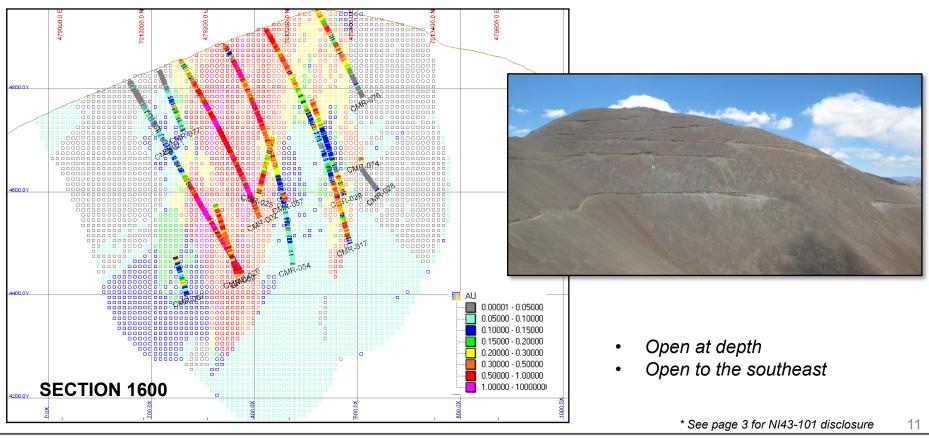
| Lynx Zone Resource Estimate * | | | | | | | |
|-------------------------------|------------|----------------|---------|-------------------|----------|----------|--|
| | In | dicated Catego | ory | Inferred Category | | | |
| | | | Gold | | | Gold | |
| Cutoff | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | |
| (g/t Au) | (millions) | (g/t Au) | (000's) | (millions) | (g/t Au) | ('000's) | |
| 0.2 | 36.0 | 0.48 | 554 | 79.8 | 0.44 | 1,139 | |
| 0.3 | 25.5 | 0.57 | 470 | 49.5 | 0.57 | 901 | |





PHOENIX (Central) ZONE RESOURCE

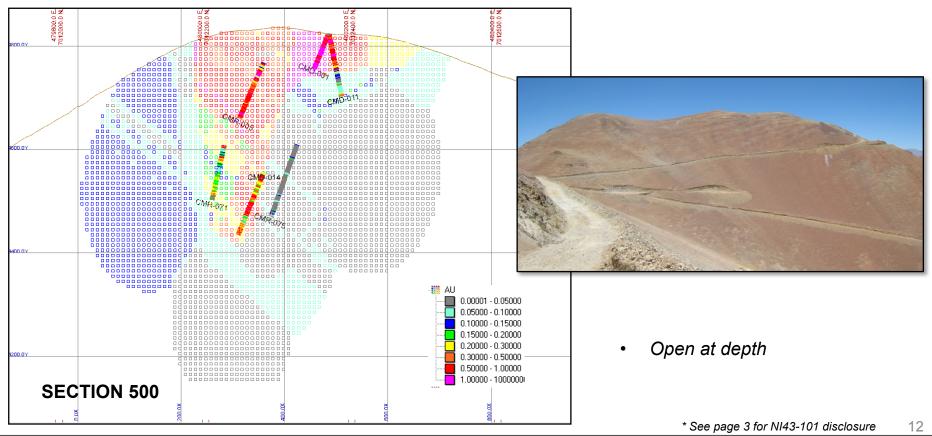
| Phoenix Zone Resource Estimate * | | | | | | | |
|----------------------------------|------------|----------------|---------|-------------------|----------|----------|--|
| | In | dicated Catego | ory | Inferred Category | | | |
| | | | Gold | | | Gold | |
| Cutoff | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | |
| (g/t Au) | (millions) | (g/t Au) | (000's) | (millions) | (g/t Au) | ('000's) | |
| 0.2 | 98.2 | 0.44 | 1,395 | 72.2 | 0.33 | 770 | |
| 0.3 | 67.4 | 0.53 | 1,146 | 34.1 | 0.43 | 470 | |





CRUX (South) ZONE RESOURCE

| Crux Zone Resource Estimate * | | | | | | | | |
|-------------------------------|------------------------------------|----------|---------|------------|----------|----------|--|--|
| | Indicated Category Inferred Catego | | | | | | | |
| | | | Gold | | | Gold | | |
| Cutoff | Tonnes | Grade | Ounces | Tonnes | Grade | Ounces | | |
| (g/t Au) | (millions) | (g/t Au) | (000's) | (millions) | (g/t Au) | ('000's) | | |
| 0.2 | - | - | - | 49.8 | 0.44 | 712 | | |
| 0.3 | - | - | - | 33.1 | 0.54 | 577 | | |





POSITIVE METALLURGICAL RESULTS

- Extensive testing ongoing over 70 bottle/drum rolls and 3 columns completed to date
- Column tests return gold recoveries varying from 79 to 89% at a 19 mm grind
- Rapid gold extraction achieved with recoveries leveling out after 10 days
- Low Work Index of 11 kWhr/t / Moderate Bond Abrasion Index of 0.1
- Mineralization is amenable to heap leach processing

Column Test Results

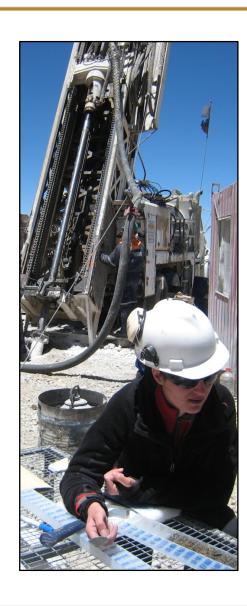
| Test# | Crush Size | Head Grade | Gold Recovery | NaCN Consumption | Hydrated Lime | Additional Lime | Slump |
|-------|------------|------------|------------------|---------------------|------------------|--------------------|-------|
| | (mm) | (g/t Au) | (%) | (kg/t) | (kg/t) | (kg/t) | (%) |
| 1 | 19.0 | 1.13 | 89 | 1.03 | 3.08 | 1.01 | 0 |
| 2a | 19.0 | 0.76 | 79 | 1.06 | 3.07 | 1.01 | 0 |
| 2b | 9.5 | 0.79 | 80 | 1.19 | 3.06 | 1.01 | 0 |

<u>Notes</u>

- All metallurgical testing managed by AMTEL, London, Canada. Tests conducted by Kappes Cassidy and Associated, Nevada.
- 29.5 kg composite samples, 57 days test period



PHASE III CAMPAIGN TO COMMENCE



Cerro Maricunga Phase III exploration campaign

- Drilling to start in late October 2011 running through to April 2012
- 42,000 metres of drilling with 6 rigs (2 RC and 4 diamond)
- Budget \$24 M

Drilling Objectives

- Resource expansion
- Infill drilling convert inferred to measured and indicated
- Test undrilled targets identified in the resource area
- Initiate property wide exploration

Other Key Objectives

- Commence engineering studies in earlier 2012
- Continue advanced metallurgical testing
- Regional water exploration



SELECTED GOLD PROJECTS

| Project | Gualc amayo | Copler | D elor es | Ca spic he Oxide | Cerro Maricunga* |
|--------------------------|-----------------------|------------------------|--------------------------|-------------------------|---|
| 0 wnership | Yamana – 100% | Alacer Gold – 95% | MineFinders - 100% | Exeter – 100% | ATM – 100% |
| Royalties | 1% NSR | - | 2% Au / 3.25% Ag | 3.1% NSR | - |
| Location | Argentina | Turkey | Mexico | Chile | Chile |
| Gold Oxide Reserves | 2.9 M oz (1.1 g/t Au) | 2.2 M oz (1.65 g/t Au) | 1.5 M oz (0.65 g/t Au) | 1.39 M oz (0.42 g/t Au) | Gold Resources |
| Silver Oxide Reserves | - | - | 94.6 M oz (42 g/t Ag) | 5.40 M oz (1.6 g/t Ag) | 1.62 M oz Au Indicated 1.95 M oz Au Inferred |
| Sulphide Reserves | - | 3.2 M oz (1.73 g/t Au) | 1.6 M oz (1.6 g/t Au eq) | 34.5 M oz (0.86 Au eq) | - |
| Grind Size | 25 mm | 12.5 mm | 6.3 mm | 50 mm | 19 mm |
| Gold Recovery | 75% Au | 60% Au | 79% Au / 47% Ag | 78% Au / 34% Ag | 79 – 89% Au |
| Mining Rate (t/d) | 25,500 | 15,500 | 17,400 | 62,000 | |
| Costs | | | | | |
| Strip Ratio (Waste: Ore) | 3.5 : 1 | 1.5:1 | 3.7:1 | 0.26:1 | |
| Mining (\$/t) | \$1.06 | \$1.96 | \$0.99 | \$1.60 | |
| Processing (\$/t) | \$2.71 | \$3.60 | \$3.66 | \$3.39 | |
| G&A (\$/t) | \$0.98 | \$0.84 | \$2.23 | \$0.53 | |
| Total (\$ /t processed) | \$8.46 | \$9.03 | \$9.74 | \$5.88 | |
| Annual Production | 135,140 oz | 135,000 oz | 135,000 Au eq. oz | 210,000 Au | |
| Cash Cost (\$/oz) | \$510 | \$435 | \$400 / Au eq. oz | \$526 (after Ag) | |

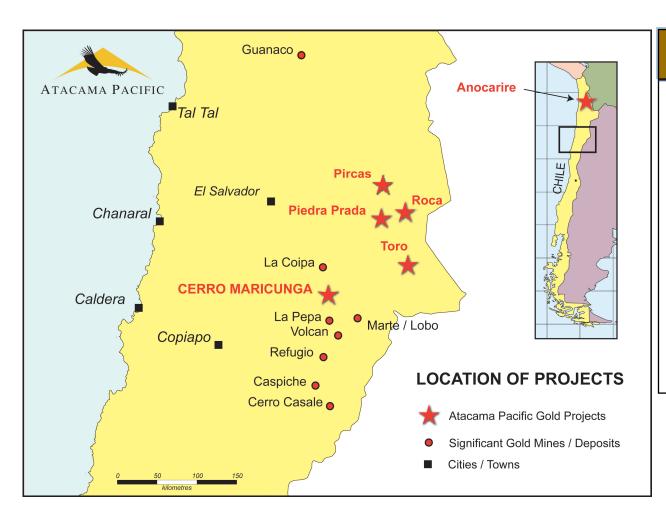
Details sourced from public corporate documents: presentations, news releases, Technical Reports

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^{*} Metallurgical results are based upon preliminary column test results. See page 3 for NI43-101 disclosure



OTHER CHILEAN PROJECTS



PROJECT PORTFOLIO

- Five projects in Maricunga Belt
- · One project in northern Chile
- Cerro Maricunga 100%
- *Anocarire* 100%
- Piedra Prada 100%
- Toro 100%
- Roca 100%
- Pircas Project (under option to Gold Fields)

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ATACAMA PACIFIC SUMMARY

Large Oxide-associated Gold System

- Consistent oxide-associated gold mineralization to +500 meter depth
- Good potential to add further tonnage

Positive Metallurgy

Amenable to heap leaching with good gold recoveries

Strong Shareholder Base

Insiders - 41%; Gold Fields - 11%; Kinross - 6%

Steady News Flow

- Metallurgical test work, throughout 2011 / 2012
- Phase III drill results, Q4 2011 through Q2 2012
- Engineering studies during 2012
- Next resource estimate Q3 2013

Good Analyst Coverage

Canaccord Genuity, Jennings, RBC and Mackie Research





CAPITAL STRUCTURE

| Trading Symbol | | TSXV:ATM | |
|---|------|----------|--|
| IPO Issuance Price (Nov. 12, 2010) | | \$2.75 | |
| Share Price (Sept 12, 2011) | | \$5.00 | |
| | | | |
| Shares Outstanding – Basic <i>(mill</i> io <i>ns)</i> | 4 | 7.03 | |
| Warrants – US\$0.90 (June 2012 expiry) | | 0.77 | |
| Warrants - CDN\$1.25 (June 2012 expiry) | 2.23 | | |
| Broker Warrants - CDN\$2.75 (Nov 2011 expiry) | | 0.43 | |
| Options | | 4.50 | |
| Shares Outstanding - Fully Diluted (millions) | 5 | 4.96 | |
| Market Cap - Basic (millions) | \$ | 235 | |

| Share Ownership (%) | |
|---------------------------------------|------|
| Insiders & Management | 41 |
| Gold Fields | 11 |
| Kinross | 6 |
| Institutional and Retail Shareholders | 42 |
| | 100% |

TSXV:ATM ATACAMA PACIFIC



ATACAMA PACIFIC GOLD CORPORATION



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