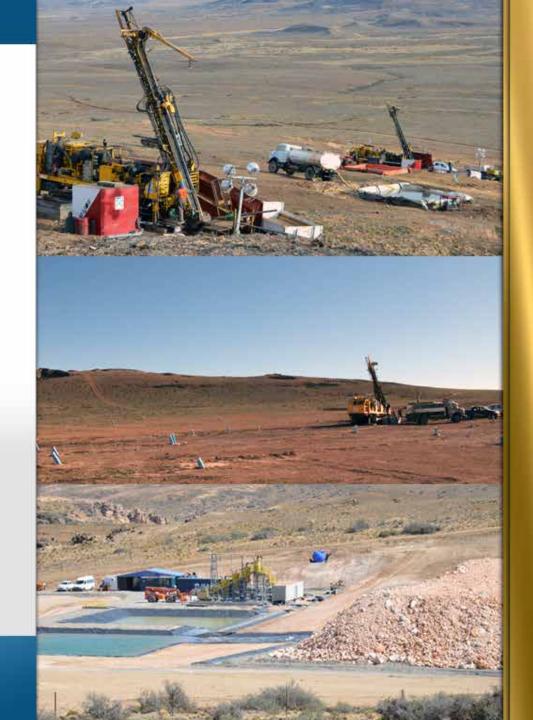


INVESTOR PRESENTATION
July 2012

TSX:PAT AIM:PGD



# Forward Looking Statements



The content of this presentation has been prepared for the purpose of providing general information about, and an overview of, Patagonia Gold Plc (the "Company") and its operations. It is not meant to be a complete review of all matters concerning the Company. Whilst the Company has taken all reasonable care to ensure the information and facts contained in this presentation are accurate and up-to-date, it does not make any representation or warranty, express or implied as to the accuracy or completeness of any information included in this presentation. The Company does not accept liability for any loss arising directly or indirectly from the use of or reliance on this presentation or information it contains.

This presentation does not constitute an invitation or inducement to engage in investment activity in the ordinary shares of the Company nor does it purport to contain information that shall form the basis of, or be relied upon in making such investment decisions. If you require any advice, please consult with a professional financial adviser. Past performance cannot be relied on as a guide for future performance.

This presentation may contain certain forward-looking statements concerning the financial condition, results of operations and businesses of the Company. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management's current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. All forward-looking statements contained in this presentation are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. You should not place undue reliance on forward-looking statements. Each forward-looking statement speaks only as of the date of the presentation. The Company does not undertake any obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information. In light of these risks, results could differ materially from those stated, implied or inferred from the forward-looking statements contained in this presentation.

# Investment Highlights





Strong Portfolio of Advanced Exploration Stage Projects



Mining-Friendly Santa Cruz Province & Strategic Partnership with Fomicruz, the Provincially Owned Mining Company



Geological Prospectivity & Significant Land Holdings in the Deseado Massif



Experienced Team with Extensive Regional Knowledge & Country Expertise



Aggressive Exploration Program to Grow Resources

# Patagonia Gold Plc



Patagonia Gold Plc is an advanced stage mining exploration company that seeks to grow shareholder value through the acquisition, exploration and development of gold and silver projects in the Deseado Massif region of Argentina

Targeting Production of +200,000 Oz. AuEq Per Annum By 2015

# **Market Profile**



Exchange: Ticker	AIM:PGD	TSX:PAT (1)	
Share Price	£0.24	C\$0.35	
Market Capitalization F.D. (mm)	£200.9	C\$293.0	
52 Week High/Low	£0.71 / £0.22	C\$1.14 / C\$0.35 (2)	
Avg 3 Month Daily Volume (mm)	1.39	1.39	
Basic Shares Outstanding (mm)	779.7		
Net Cash (US\$mm)	\$10.9 <sup>(3)</sup>		
Debt (US\$mm)	Nil		
Key Ownership			
<ul> <li>Management &amp; Insiders</li> </ul>	42.7%		
Blackrock 9.0%		.0%	
Barrick Gold	3.6%		
Van Eck Global	4.	.0%	



Note: All market information as at June 29, 2012

<sup>(1)</sup> TSX trading commenced on December 7, 2011

<sup>(2)</sup> Implied 52 week high/low prices converted to C\$ at CAD/GBP FX rate on the date of the respective high/low occurrence

<sup>(3)</sup> As of December 31, 2011

## Santa Cruz Province



- Mining friendly Santa Cruz province
- Track record in precious and base metal production
- Fomicruz is the provincially owned mining company and a partner of Patagonia Gold on certain properties
- Major industry players:





HOCHSCHILD MINING PLC



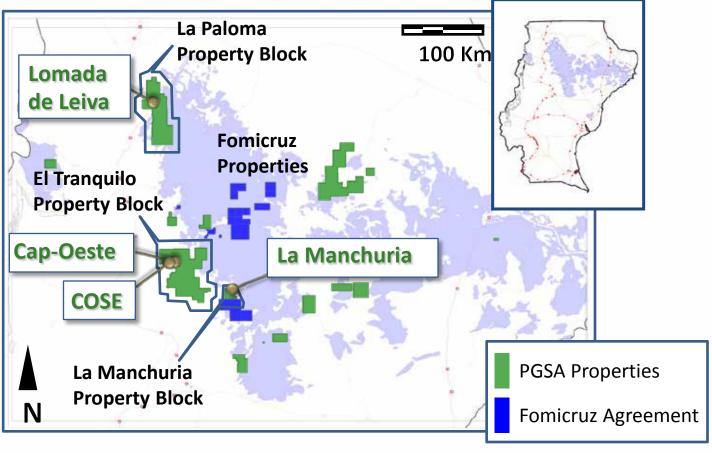






# Footprint in Santa Cruz

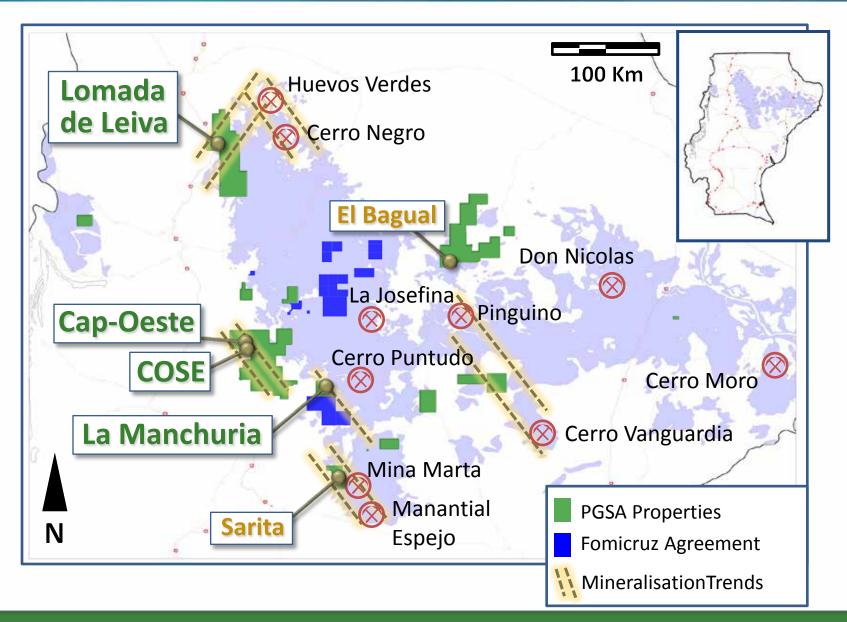




- Favourable geological prospects with land holdings along mineralized trends
- 350,000 ha land holdings in Santa Cruz
- Patagonia Gold has a strategic partnership with Fomicruz
- Established mines and advanced projects in-region

# Santa Cruz Province Established Mines & Advanced Projects





## Resources



## 43-101 Compliant Resources- 4 Projects

	INDICATED GRADE (g/t) METAL (Oz)			GRADE (g/t)			
PROJECT	Tonnes	Au	Ag	AuEq	Au	Ag	AuEq
Cap-Oeste	8,182,948	2.28	74.71	3.68	599,570	19,656,004	966,972
COSE	20,637	60.06	1,933.07	96.21	39,850	1,282,582	63,835
La Manchuria	425,705	2.95	135.00	4.07	40,317	1,848,211	55,684
Lomada	5,002,016	1.00	N/A	N/A	161,346	N/A	161,346
TOTAL INDICATI	ED				841,083	22,786,797	1,247,837

	INFERRED GRADE (g/t) METAI			GRADE (g/t)			
PROJECT	Tonnes	Au	Ag	AuEq	Au	Ag	AuEq
Cap-Oeste	2,420,252	2.01	49.85	2.94	156,465	3,878,940	228,968
COSE	13,758	60.06	1,933.07	96.21	26,566	855,055	42,557
La Manchuria	1,469,020	1.53	49.40	1.92	72,335	2,335,236	90,682
Lomada	3,412,271	0.67	N/A	N/A	73,725	N/A	73,725
TOTAL INFERRED					329,091	7,069,231	435,932
					•		





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#### Cap-Oeste

Pre feasibility study

Full feasibility study

Permitting, Construction

Production

#### **Advancing Near Term Production**

#### COSE

Construction of decline

Mining & production

#### Lomada de Leiva

Leach pad expansion to 200,000t & production

Commence main heap leach

#### **Continued Exploration of Prospects**

Vetas Norte, Monte Leon, La Marciana & Sarita



# **Development Projects**





# Lomada de Leiva Project





# Lomada de Leiva Project



- Q2 2011 65,000 tonne trial heap leach pad & processing facility performing satisfactorily
- Pad expansion to 135,000 tonnes completed in Q2 2012
- Continuation to 200,000 tonnes to be completed in Q4 2012
- Gold room scheduled for completion early Q3 2012
- Commencement of full scale HL project scheduled Q4 2012 (Subject to Permitting)



### Resources (oz)

Category	Tonnes	Au (g/t)	Au (oz)
INDICATED	5,002,016	1.00	161,346
INFERRED	3,412,271	0.67	73,725

# Lomada de Leiva Project HL Project with ALL key ingredients in place



- Au Recovery excellent for this type of extraction process, 75% targeted, crushing greatly improves leach time
- Low cost filter material available on site
- High grade, low strip ratio, ALL oxidised
- Chosen site for final pad, perfect clay profile and Geotech Characteristics
- Project to be fast tracked to full production, 4-5 months ramp up



- Improved leach Kinetics reduce additional capital requirements
- Addition of 2 extra columns to existing plant to treat 500Ktpa
- Plant now recovering >98% Au in leached solution

# **COSE Project**



2 km SE of Cap-Oeste

#### **COMPLETED**

- ► 76 drill holes for 22,040 metres
- NI 43-101 Resource Estimate
- ➤ 34,395 tonnes at 60.06 g/t gold and 1,933.07 g/t silver including inferred resources

#### **PLANNED**

- 2012- development drive for underground drilling (Mineralisation open in all directions), Under Tender
- 2013-2014, Mining and Production



#### Resources

Category	Tonnes	Au (g/t)	Ag (g/t)	Au (oz)	Ag (oz)	AuEq (oz)
INDICATED	20,637	60.06	1,933.07	39,850	1,282,582	63,835
INFERRED	13,758	60.06	1,933.07	26,566	855,055	42,557

# **COSE Project**

#### **Proposed Underground Access**



#### **Decline Development**

- NPV of US\$ 93.8M
  - @ gold US\$ 1,418/oz
  - @ silverUS\$ 35.00/oz
- Time frames:
  - Life of mine of 23 months
  - 11 month construction
  - 12 month production with 2 month Capex payback
- OPEX and CAPEX costs US\$ 33M for life of mine using the direct shipping option of the mined ore to smelter
- Start date Q3 after winter period



# **COSE Project**

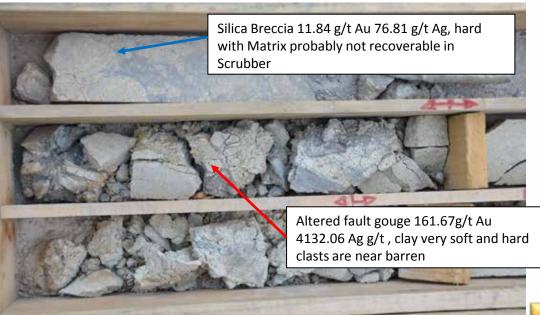
#### **ORE treatment and handling**



#### **ORE Treatment**

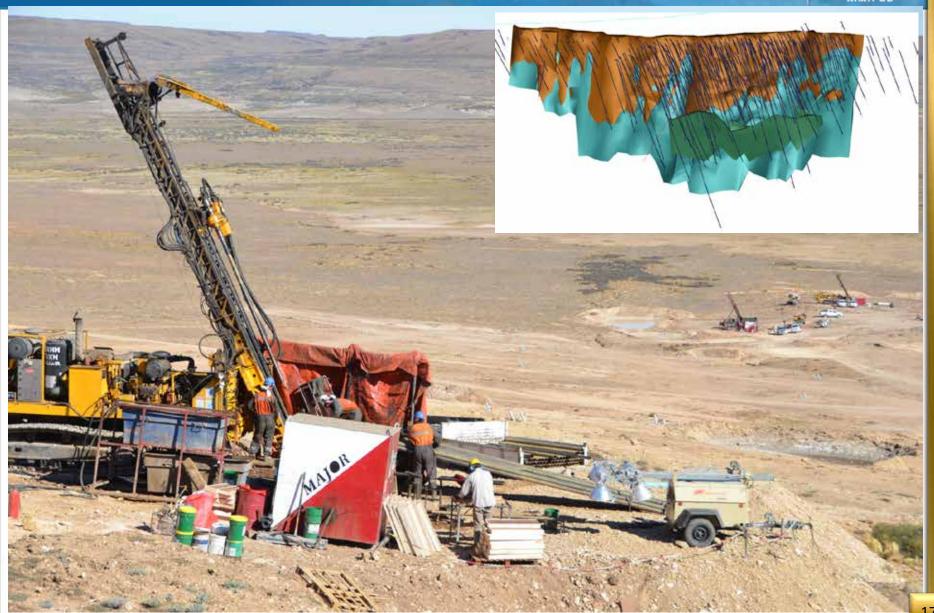
- Test work underway to "Scrub" ore, >95% metal contained in Altered Matrix
- Advantages, 75-85% projected cost saving in shipping-treatment costs
- Higher payables from Smelter as ORE grade improved 5X original head grade
- Oversize potential to be HL treated at Gold Room site as Au-Ag in COSE amenable to NaCN
- Celta Metals Chile to undertake marketing study on receiving results, Q2-Q3 2012 projected





# **Exploration and Resources**





# Cap-Oeste Project



- Our flagship project
- Tracks Bonanza fault
- Mapped over 6 km strike length of project
- ► 94,323 metre drilling completed to April 2012 (61,289 for existing resource 20,743 for new resource 12,291 since)
- Mineralisation open in all directions
- Resource update Q2 2012



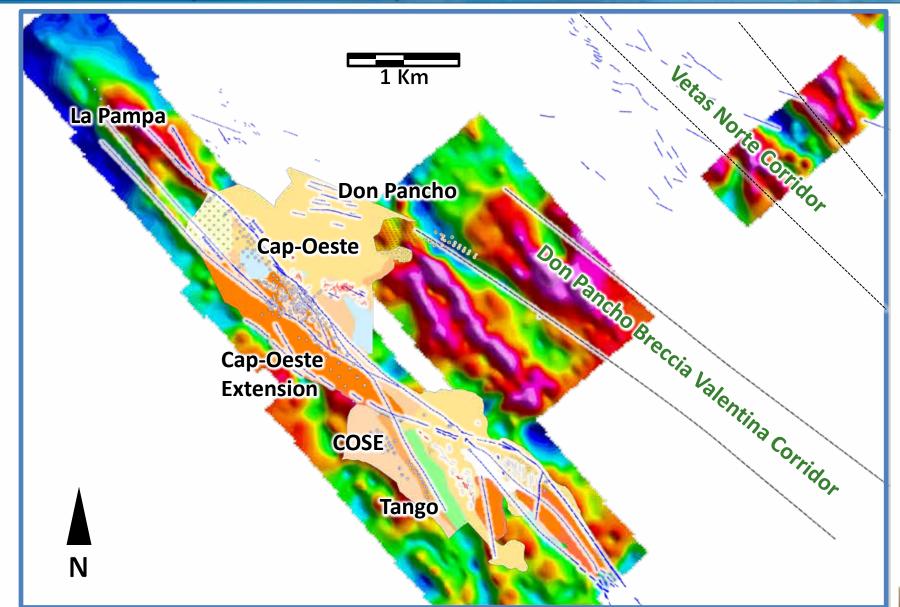
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Category	Tonnes	Au (g/t)	Ag (g/t)	Au (oz)	Ag (oz)	AuEq (oz)
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INFERRED	2,420,252	2.01	49.85	156,465	3,878,940	228,968

# Cap-Oeste Project Area

**Advanced Projects & Other Prospects** 

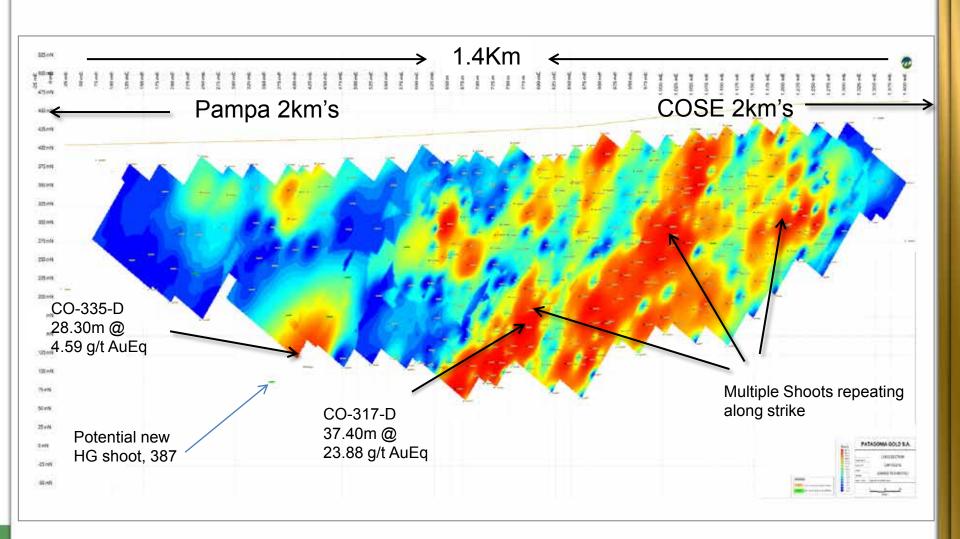




# Cap-Oeste Project Area

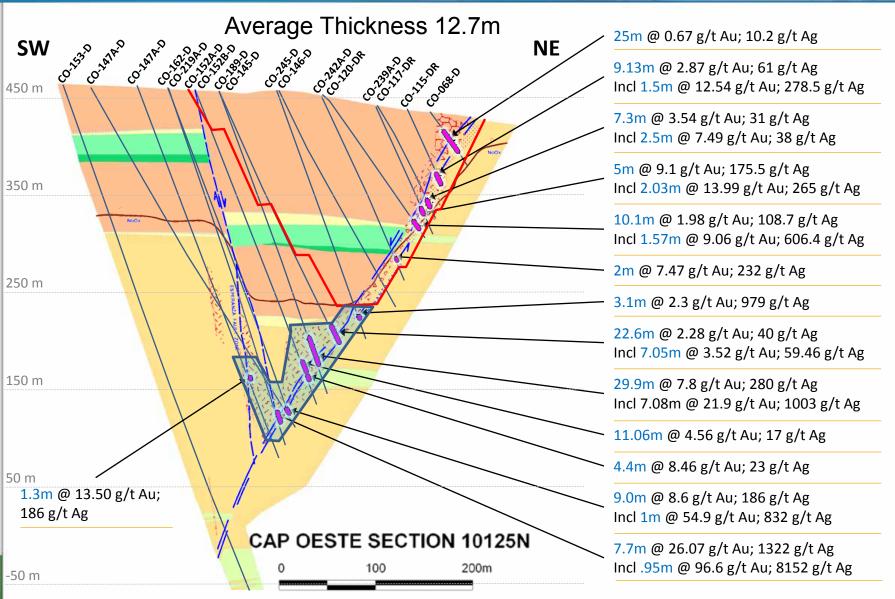
Long-section showing Au x metre





## Cap-Oeste Project





## Cap-Oeste

#### Met Testwork programme and process technology



- Both Oxide and Sulphide amenable to flotation
- Au and Ag recoveries in Sulphide returned 88.3% and 95.5% respectively
- Au and Ag recoveries in Oxide returned 98.8% and 97.5% respectively



- •G&T laboratories carrying out second phase flotation, gravity sep and Knelson concentrator test work
- 300Kg from 3 test holes to be to sent to GEKKO Australia for VSI crushing and Flotation testwork plus In-line reactor high Cyanidation of concentrate
- All testwork to form part of definitive feasibility work

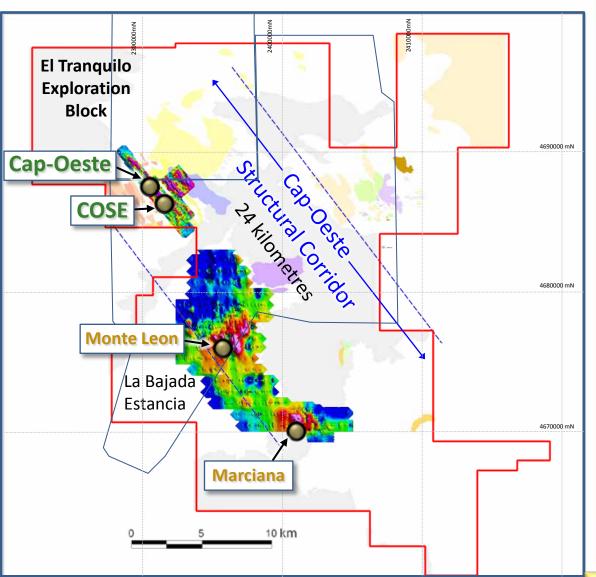


# Cap-Oeste Structural Corridor









# La Manchuria Project



- Exploration stage project
- 3 drill campaigns completed over past 3 years
- High-grade gold-silver mineralisation
- Open to North, South and depth
- Further drilling planned for late 2012



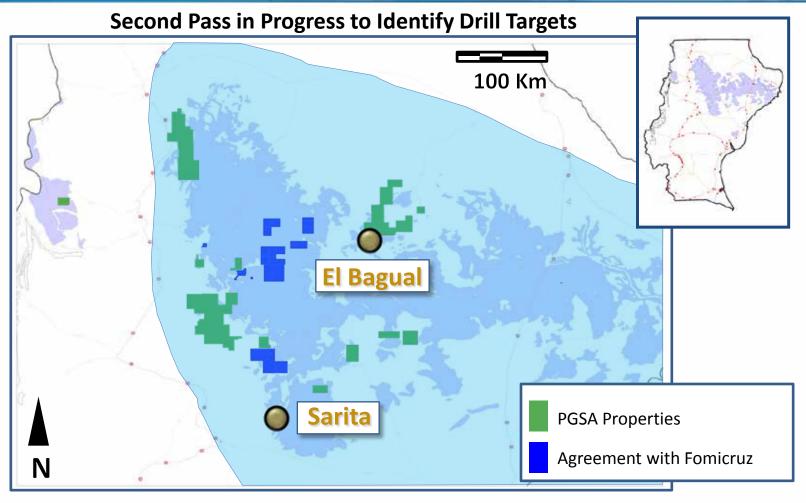
#### Resources

Category	Tonnes	Au (g/t)	Ag (g/t)	Au (oz)	Ag (oz)	AuEq (oz)
INDICATED	425,705	2.95	135.00	40,317	1,848,211	55,684
INFERRED	1,469,020	1.53	49.40	72,335	2,335,236	90,682

# Other Exploration

Deseado Massif – 60,000 sq km





- 53 additional exploration property blocks totalling 165,596 hectares
- Three exploration teams dedicated to advancing claims
- First pass reconnaissance completed in Q2 2011

# Management Appendix A



William H Humphries	Director since inception; over 40 years' experience in mining and civil engineering industries; Managing Director Brancote Holdings PLC from January 1999 until its acquisition by Meridian Gold in 2002; General Manager Sardinia Gold Mining SpA 1996 to 1998; Chairman Landore Resources Ltd.
Philip C Yee	CFO since May 2011; Director, Finance for Centerra Gold Inc. from November 2010 to May 2011; Vice President Finance for Centerra Gold flagship Kumtor Gold Mine in Kyrgyz Republic from June 2001 to October 2010; A Canadian CA with over 25 years experience in financial management and over 10 years experience in mining.
Matthew Boyes coo	COO since July 2011; BSC. Geology and Fellow AusIMM with over 16 years of mining experience. Development Manager for PGSA from Sept 2010 - July 2011. Mineral resources manager for Oriel Resources Plc and Orsu Minerals in London from 2006 – 2010. Started career in Western Australia in underground gold mining before moving to Europe with Gold Mines of Sardinia.

# **Board of Directors**

# Appendix B



Sir John Craven Non-Exec. Chairman	Joined Board in 2004; Retired Non-Executive Chairman of Lonmin plc, and former Chairman of Morgan Grenfell plc.; member Board of Managing Directors of the Deutsche Bank Group; Director of a number of other companies.
Carlos J Miguens Non-Exec. Deputy Chairman	Extensive business experience in Latin America; President for 11 years of Cerveceria & Malteria Quilmes; Vice President of Central Puerto SA and Hidroelectrica Piedra del Aguila SA; Director of a number of other companies; Director of PGSA since inception.
William H Humphries  Managing Director	Director since inception; over 40 years' experience in mining and civil engineering industries; Managing Director of Brancote Holdings PLC from January 1999 until its acquisition by Meridian Gold in 2002; General Manager of Sardinia Gold Mining SpA 1996 to 1998; Chairman of Landore Resources Limited.
Gonzalo Tanoira Finance Director	Director of Patagonia Gold Plc since inception; Director and member of the audit committee of SA San Miguel and President of the Board of Directors of a number of other companies; worked for Bear Stearns & Co. (New York) in investment banking division for Latin America; associate at Booz Allen & Hamilton in its Buenos Aires office. Holds an MBA from the Wharton School of the University of Pennsylvania.

# Board of Directors (cont'd)





Marc J Sale Technical Director	Fellow of the Australian Institute of Mining and Metallurgy and Australian Institute of Geoscientists with over 25 years' experience in mineral exploration and development companies; managed operations of PGSA from May 2002 to June 2005; former Project Manager for Brancote Holdings PLC's Esquel Gold and Silver Project in Argentina.
Edward J Badida Non-Executive Director	A Canadian CA with 40+ years of financial management & corporate governance experience. Currently CFO of Temex Resources Corp. and Escape Gold Inc., both TSX-V listed. Served as CFO and/or has been a board member of 10 other companies listed on either the TSX or the TSX-V over the past 10 years. Also held management positions at accounting firms PricewaterhouseCoopers and KPMG.
Gary A. Sugar Non-Executive Director	Investment banker; retired in 2011 as Managing Director of RBC Capital Markets, where he worked since 1979. Specialized in mining sector, particularly M&A, debt & equity financings, IPO's and corporate banking relationships. Experienced across a broad range of commodities & geographic regions, particularly in corporate development, valuation and M&A transactions.



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