



# Gold Explorer in Peru Suriloma: A new discovery in La Libertad

Graham Carman, President and CEO, Darwin Resources Corp. May 2013



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#### **Darwin Intro**

- Darwin Resources Corp. (TSXV:DAR), 'spun-out' from Mawson Resources Ltd (TSX:MAW) May 2012
- Gold exploration assets in Peru
  - Suriloma (located in La Libertad region of highest gold production in Peru)
  - 6 other gold copper properties in Peru
  - Experienced team, past successes
    - Ex Rio Tinto Peru, Savage Pasminco, Lihir
    - Ex Meridian Yamana



#### **People – Our Competitive Advantage**

## MANAGEMENT: 80+ YEARS OF COMBINED EXPERIENCE IN PERU ONE OF BEST DATABASES IN PERU

- Fraham Carman President and CEO, QP, PhD, Ex Rio Tinto Peru
  - Discoveries: Yanque, Accha, Bongara (Zn-Pb) Peru: Lihir PNG (PhD)
- Nick Demare CFO, Director, CA, Director of multiple listed resource companies
- Georg Winkelmann General Manager Peru, Ex Rio Tinto Peru, Meridian -Yamana Peru
- Prolando Ligarda Exploration Manager, Ex Buenaventura, Rio Tinto, Meridian-Yamana Peru
  - Discoveries: Marcapunta (Cu-Au), Millo (Au), Yanque (Pb-Zn) Peru
- Edgardo Guizado Senior Consultant, Ex Rio Tinto Peru (15 yrs), Ex Centromin Peru
  - Discoveries: Constancia (Cu-Au), Corani (Ag), Yauricocha (Cu-Zn) Peru

#### **DIRECTORS**

- Michael Hudson President and CEO Mawson Resources (TSX: MAW)
  - Discoveries: Rompas (Au-U), Norra Kärr (REE)
- Mark Saxon President and CEO Tasman Metals (TSXV: TSM)
  - Discoveries : Norra Kärr (REE), Rompas (Au-U)
- Paul-Henri Couture (CFA) President of Sentient Asset Management Canada Ltd



#### **Capital Structure**

Trading Symbols:

**OTCPK: DARWF** 

Frankfurt: DWU

Shares outstanding: 26.16 M

Fully diluted: 33.57 M

Share price: \$0.12 (at May 7 2013)

Trading range 52 weeks: \$0.09-\$0.35

Cash @ 31 January 2013: \$2.0 M

Market capitalization @ \$0.15: \$4 M

Major shareholders: The Sentient Group (26%)

Pinetree (10%)

Areva (5%)

Directors (11%)





Position of Peru in World Ranking of Mineral Production

Mineral	World	Latin America		
Zinc	3rd	1st		
Tin	3rd	1st		
Lead	4th	1st		
Gold	6th	1st		
Silver	2nd	2nd		
Copper	2nd	2nd		
Molybdenum	4th	2nd		

- Many large scale mines in various commodities
- Mineral Exports in 2012: US\$25 billion (>50% total)
- Peru: average economic growth of 6.4% since 2002, one of highest in the world



#### **Suriloma Gold Project**

- Property found in 2012 by Darwin team (channel sampling of alteration zones around old workings)
- Only 2 hours drive from Trujillo coastal city
- Large epithermal gold stockwork system
- Prolific gold belt:Yanacocha (70Moz);Lagunas Norte (14Moz);La Arena (6Moz Au).





#### La Libertad - LOW CASH COST mines



Lagunas Norte (Barrick Gold Corporation)

• \$318 per ounce cash cost for 754Koz (2012), <1g/t Au

La Arena oxide gold (Rio Alto Mining)

• \$567 per ounce cash cost for 204Koz (2012), 0.84g/t Au

Shahuindo, Cajamarca (Sulliden Gold Corporation)

• \$553 per ounce cash cost estimate (2012 FS), <1g/t Au



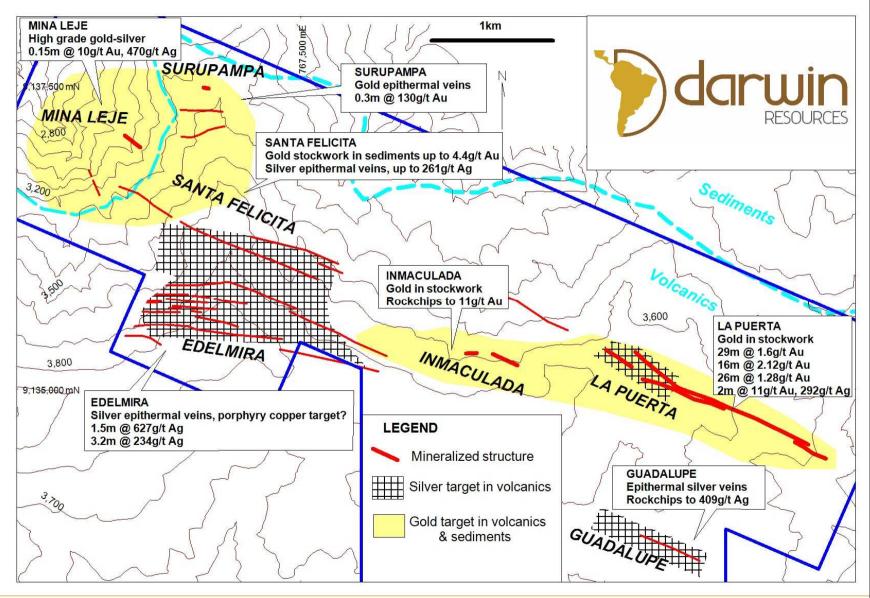
#### **Suriloma Gold Project**

- Option agreements on 2100 hectares (Has) \$800K in cash payments over 3 years for 100% interest.
- Multiple gold targets, none drilled.
- "La Puerta" area is main target.
- Community relations good: land access- environmentalwater permitting completed.
- Drilling by end of May 2013 at La Puerta, subject to final 'authorization to initiate activities' from central government.





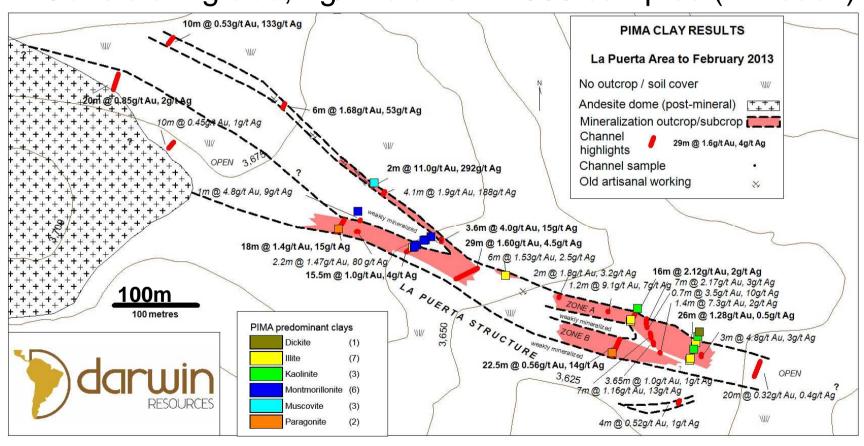
### **Suriloma - Multiple Gold Targets**





#### La Puerta - Channel Samples

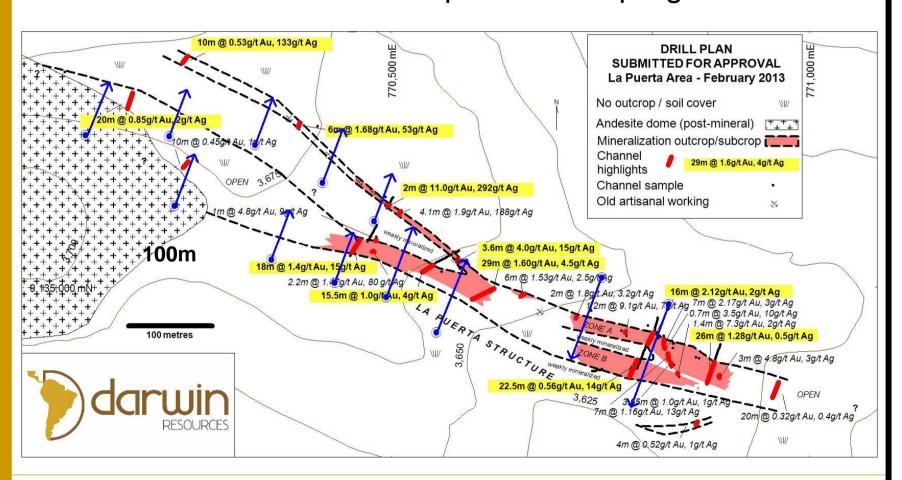
- Epithermal quartz stockwork, disseminated gold
- Strong gold oxide results in channels over 1km strike, 50 to 100m wide, open pit potential
- Consistent grade, 1g/t Au aver. in 300 samples (2m each)





#### drwin Planned Drill Program May-August 2013

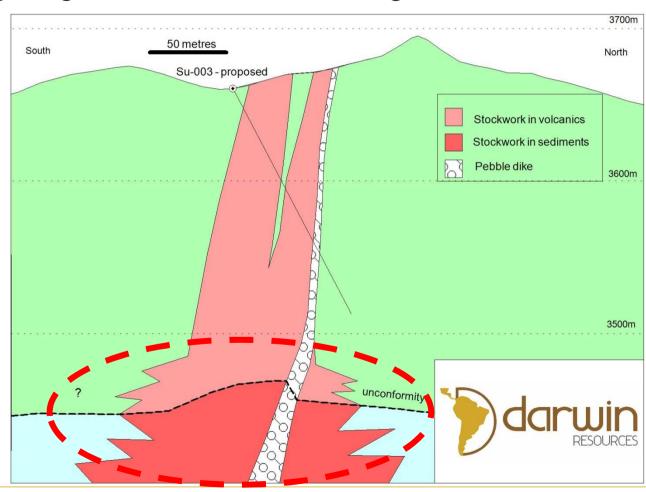
- 2000m drilling planned from 12 drill platforms
- Drilling expected to commence May 2013
- Drill access tracks and drill platforms in progress





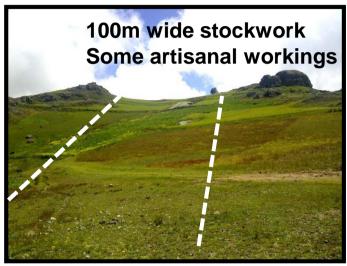
#### La Puerta epithermal model

Quartzite sediments underlie outcropping mineralization at La Puerta, and are the main host of mineralization at nearby Lagunas Norte, La Arena gold mines





## La Puerta - photographs











### **Community engagement**











#### **Other Gold Projects**

- Rurimarac 30km from Pierina gold mine (10Moz)
- Granted 2000 Has, 1 hole 6m @ 3.3g/t
- Potential for high-grade oxide gold deposit, 1km strike
- Surface pits and trenches:
  - Up to 39g/t Au
  - Average 5.1g/t Au
- Parihuana New gold copper property 1500 Has in southern Peru
- Values up to 20g/t Au, 6% copper in first rock chips





## **Budget and Program 2013**

BUDGET 2013 May to Dec		Q1 '13	Q2 '13	Q3 '13	Q4 '13
Suriloma:					
Drilling 2000m	\$500,000				
Property acquisition	\$100,000				
Geophysics	\$100,000				
Other projects:					
Initial exploration	\$50,000				
Working capital:					
	<u>\$250,000</u>				
2013	\$1,000,000				
2014					
Follow-up drilling 5000m: \$1.25 million planned for Suriloma					



#### **Darwin Resources - Summary**

- Gold focus in Peru
- Experienced exploration team with past successes
- Suriloma is a new gold discovery oxide gold prospects with size potential are rare in Peru
- Socially responsible, good relationships with local communities
- Sufficiently funded to first drilling
- Suriloma drilling May August 2013, subject to final authorization
- On-going pipeline of projects

## darwin

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