

PROYECTO RIOTINTO

A new low risk copper producer in Europe

March 2017



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This Presentation contains "forward looking information" which may include, but is not limited to, statements with respect to the future financial or operating performance of the Company, its subsidiaries and its projects, the future price of metals, the estimation of ore reserves and resources, the conversion of estimated resources into reserves, the realisation of ore reserve estimates, the timing and amount of estimated future production, costs of production, capital, operating and exploration expenditures, costs and timing of the development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation expenses, title disputes or claims, limitations of insurance coverage and the timing and possible outcome of pending litigation and regulatory matters.

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equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; political instability, terrorist attacks, insurrection or war; delays in obtaining future governmental approvals or financing or in the completion of development or construction activities, as well as those factors discussed in the section entitled "Risk Factors" in the Company's annual information form dated 31 March 2014 and in the Company's 2015 Annual Report.

Although the Company 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 and the Company disclaims any obligation to update any forward looking statements, whether as a result of new information, future events or results or otherwise.

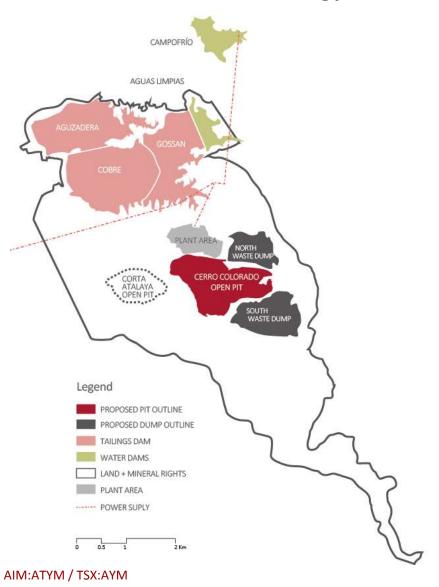
There can be no assurance that forward looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward looking statements.

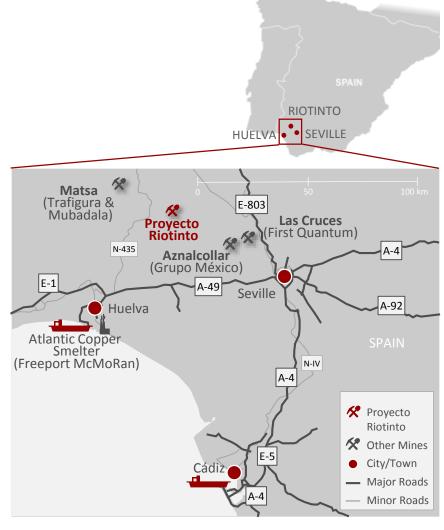
Certain scientific and technical information contained in this Presentation is based on or derived from the Company's technical report entitled "NI 43-101 Technical Report On the Mineral Resources and Reserves of the Riotinto Copper Project, Huelva Province, Spain" dated September 2016 and which is available on the Company's corporate profile on SEDAR at www.sedar.com.

Proyecto Riotinto



Located in an established mining jurisdiction with good infrastructure links





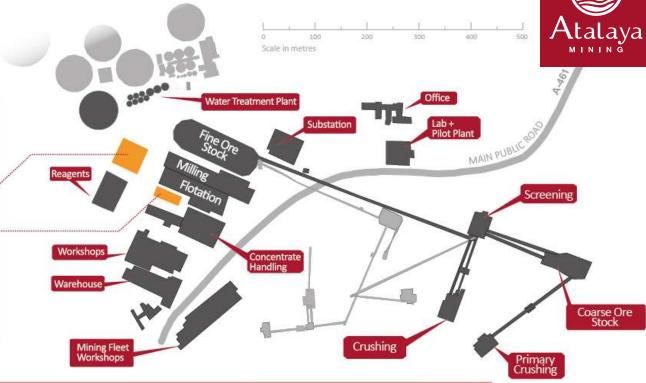
Plan view

EXPANSION FACILITIES





PHASE 1 FACILITIES

















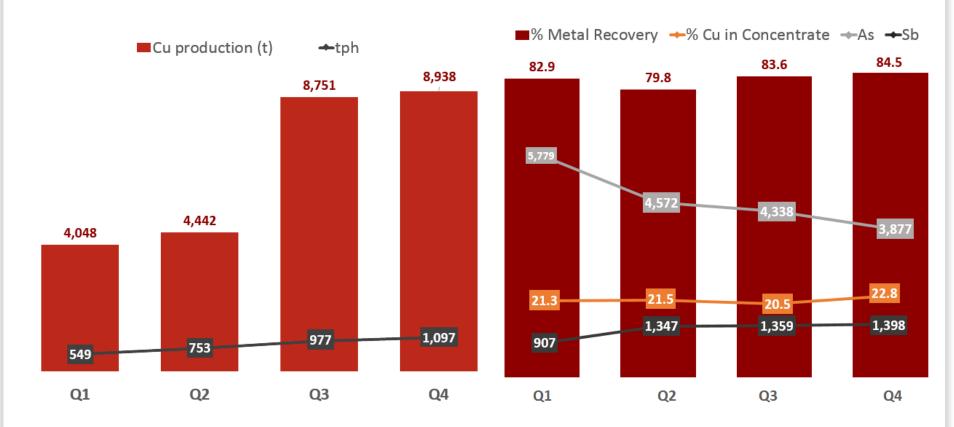
Expansion Copper Process

Obsolete Gossan Process

2016 Production*



Nameplate capacity (9.5 Mtpa) achieved December 2016



Production guidance for 2017: 34,000 – 40,000 tonnes of copper

^{*}Except for Cu production (t) figures represent quarters' average results

2016 Operating Results

Atalaya MINING

Highlights

- Q2 to Q3: 54% Process capacity increase; 97% Cu production increase
- Q4: production stabilised to nameplate capacity and specs

	Ore	Mt	Cu kt		Recov	eries
Q1	1.1		4.0		82.93%	
Q2	1.3	↑18%	4.4	↑10 %	80.46%	\
Q3	2.0	↑54%	8.8	↑97 %	83.60%	↑
Q4	2.0	≈	8.9	≈	84.47%	↑
FY	6.5*		26.1		83.29%	Avg.
	End of ramp up Dec 2016 Total +200%			centrate n specs	Back to de after comr of expa	nissioning

^{*} Numbers do not total due to rounding

Operating Margins



	Total Cash Costs per lb	Average Market Cu Price per lb	Company Realised Cu Price per lb
Q3	\$1.97	\$2.17	\$2.18
1 st 9 months 2016	\$2.36	\$2.14	\$2.16

Further operating cost reductions anticipated as plant optimisation efforts continue

Costs

Guidance for 2017 - 2019



AVERAGE YEARS 2017-2019

Proyecto Riotinto	USD/lb	Total C1 cash costs net of Ag	1.776 1.960
Site Operating Costs			
OH&S	0.012	Depreciation & Amortisation	0.178
Exploration & Geology	0.034	Reclamation Accrual	0.003
Fixed Mining	0.021	Sustaining Capex	0.024
Variable Mining	0.571		
•		Total C1 cash costs net of Ag	1.776
Fixed Processing	0.197	Depreciation & Amortisation	0.178
Variable Processing	0.423	Agency agreement and royalties	0.042
Laboratory	0.022	Total C2 cash costs/lb sold	1.996 2.120
Maintenance	0.003		
Technical Services	0.024	Total C2 cash costs/lb sold	1.996
Environmental	0.046	Reclamation Accrual	0.003
HR	0.012	Total C3 cash costs/lb sold	1.999 2.130
Administration	0.024		
Land Freight Transport Cost	0.023	Total C1 cash costs net of Ag	1.776
		Reclamation Accrual	0.003
Total Site Operating Costs	1.410	Sustaining Capex	0.024
		All-in sustaining costs/lb sold	1.802 2.000
Cash cost		AISC (net silver credits)	1.800
Site Operating Costs	1.410	Alse (net silver credits)	1.000
Off site costs	0.433	Economic assumptions (Avg yrs 17-19)	Source: Company records
Penalties and byproducts	-0.068	EUR:USD Exchange Rate \$ 1.11	for 3 years guidance.
Total cash costs	1.776	Copper \$ 2.53 Silver \$ 17.20	LOM* (life-of-mine) costs based on NI 43-101, September 2016.

Reserves and Resources



The pit design and internal cut-off grade are based on a long term copper price of US\$2.60/lb. Resources are pit-constrained at US\$3.20/lb Cu

	Ore (Mt)	Copper (%)
RESERVES*		
Proven	78	0.45
Probable	75	0.44
TOTAL	153	0.45
RESOURCES (inclusive of Measured	90	0.43
Indicated	103	0.42
TOTAL	193	0.43
Inferred	23	0.48

^{*}Reserves and Resources shown comprise only Cerro Colorado as reported in NI 43-101 September 2016

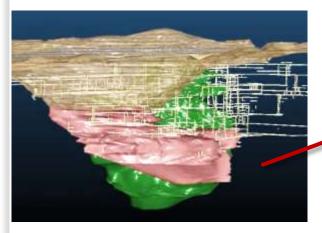


Planned exploration



- Limited exploration to date on lateral extensions to Cerro Colorado as main focus has been on confirmation of open pit potential
 - √ 11,949 metres drilled (DDH) in 2015
 - \checkmark 7,778 metres thus far in 2016
- Exploration programme will be increased once steady state production achieved
 - √ \$1.6M exploration budget for 2017
- Current focus on potential of San
 Dionisio/Alfredo + Filón Sur stockwork





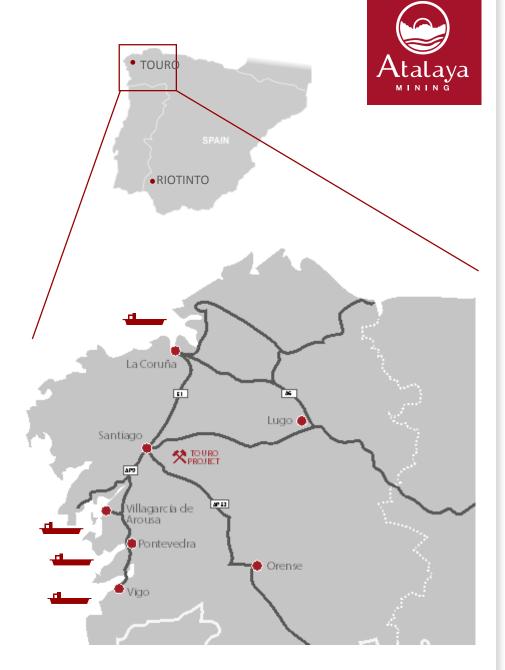


Historic Rio Tinto Operation





- Convenient location vis-à-vis Proyecto Riotinto
- Excellent Infrastructure
 - ✓ Easy access to existing highways, rail and power
 - ✓ Local skilled workforce
- Access to ports
 - √ 80 km to port of Villagarcía de Arousa which was used by the previous operator, Riotinto Patiño
- Government of Galicia
 - ✓ Pro mining and autonomous
- In 2012 Lundin Mining did not exercise option



Highlights

- Exclusivity option exercised
- Drilling and studies under way
- Straightforward metallurgy
- Permitting started
- Ongoing quarrying activities

CAPEX ≈ €200 m €250 m

Production level ≈ Cu 30,000 tpa

Indicative figures only





Open-pittable resource

- Historical non compliant estimates
- ≈135 Mt @ 0.43% Cu
- Low strip ratio

Highlights (cont'd)



- Next Steps
 - ✓ Q2 update resource and reserve model
 - ✓ Q4 NI 43-101 pre-feasibility study
- Development Timeline
 - ✓ Permitting approximately 12 months
 - ✓ Development 18 to 24 months
 - ✓ Ramp-up 9 months



2017 budget

- ≈\$0.8M
- For exploration and engineering studies

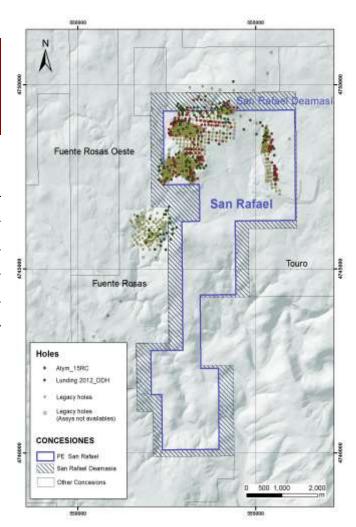
Exploration



Previous mining combined with more recent exploration work gives us a good understanding of the deposit

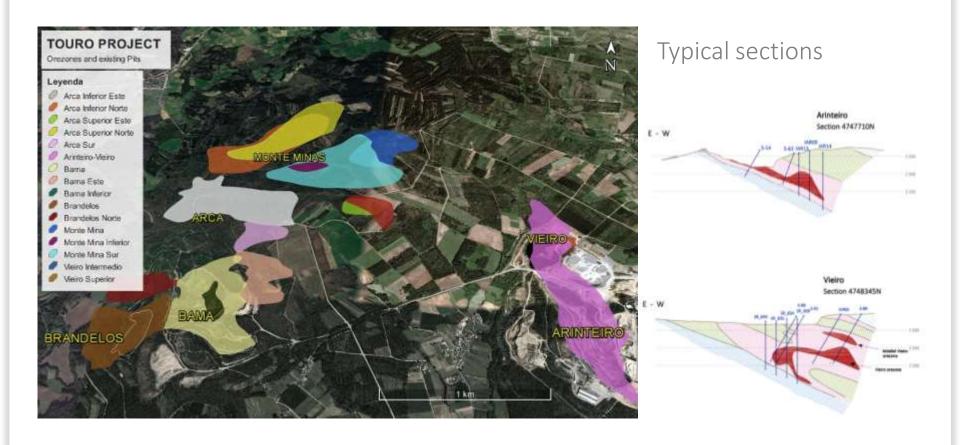
Dates	Company	DD holes	RC holes	DD/RC	DD meters	RC meters
2016-2017	Atalaya	1	80	22	1.218	9,540
2015-2016	Atalaya	4	124	24	2,048	12,230
2012	Lundin	169	-	-	20,281	-
60′s-1985	Rio Tinto P.	660	-	-	59,871	-
1972-1974	Peñarroya	138	-	-	46,120	-







The deposit: considerable size and still open



Process engineering under way

- Metallurgical test works completed
 - ✓ Well known metallurgy with excellent recoveries and clean high grade concentrates













Terms of the deal



1.25 B lb of contained Cu according to historic non-compliant resource estimates

Access to mining and surface rights by JV partner

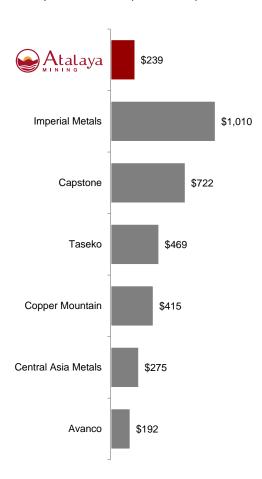
- Option earn-in agreement up to an 80% interest in Touro Copper Project
 - ✓ for a maximum total consideration of €18.5 million
 - ✓ equivalent to less than US\$0.02/lb Cu resources in the ground

Project de-risked with payments only due upon permitting, financing and development

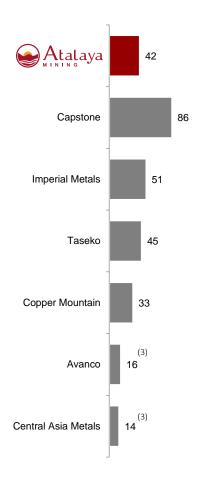
Atalaya positioning vs. copper peers



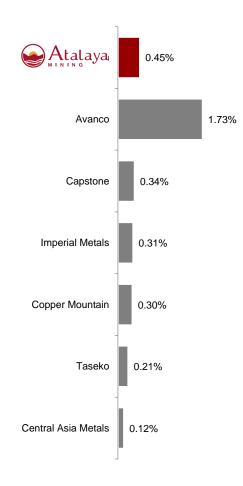
Enterprise Value (US\$mm) (1)



2017e copper production (kt) (2)



Total Resource grade (% Cu)

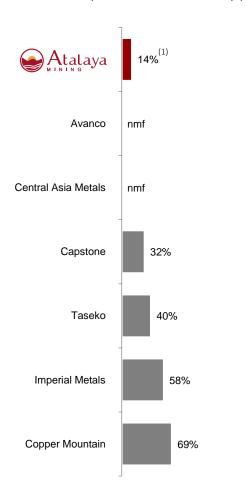


- 1. As at March 08, 2017
- 2. Based on Wood Mackenzie
- 3. Based on Equity Research

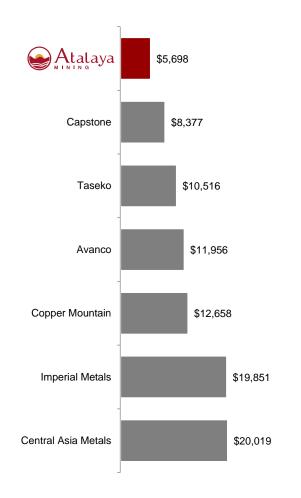
Attractive valuation metrics



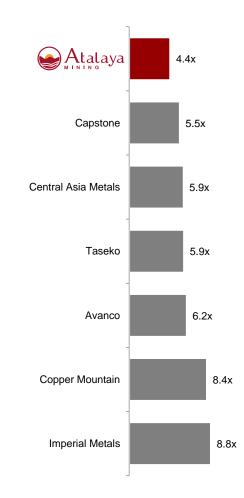
Net debt / (net debt + mkt. cap)



EV / 2017e copper production (\$/t)



EV / 2017e EBITDA

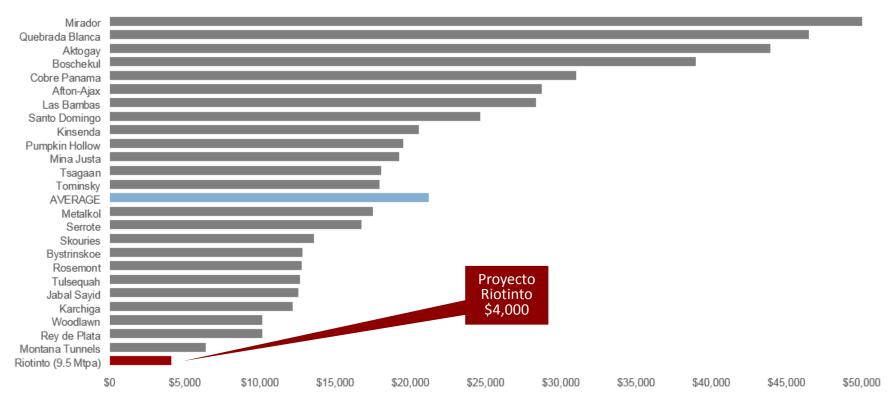


^{1.} Net Debt equal to total payables less current assets.

Copper Developers & Producers

Atalaya

Capital Intensity*



Source: Wood Mackenzie

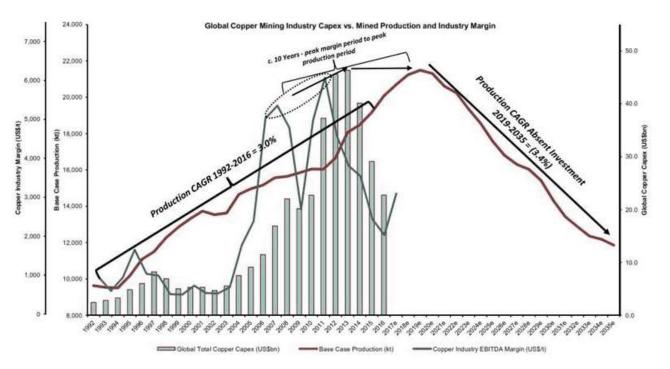
^{*}Capital expenditure to t Cu produced per year

Copper Price

Global Scenario



- Copper price of \$3.30/lb necessary to prompt investment, assuming minimum 15% IRR, well above the current price *
 - ✓ Other than Cobre Panamá (FQM) and Oyu Tolgoi (Rio) no significant developments in pipeline
- Global Cu mining industry Capex vs. mined production and industry margin



"Huge increases in investment were required to deliver the relatively modest increases in production over the super-cycle."

"Absent incremental investment, production is forecast to peak in 2018, before declining at a compound annual growth rate of negative 3.4%."

*Source: Wood Mackenzie

Corporate snapshot



Major Shareholders

Holder	# shares	% ISC
Urion Mining International (Trafigura)	25,684,344	22.0
Yanggu Xiangguang Copper (XGC)	25,588,527	21.9
Orion Mine Finance	16,986,609	14.6
Liberty Metals & Mining	16,315,789	14.0
Majedie Asset Management	7,067,462	6.06
Board & Management	571,377	0.5

Research Coverage²

Company	Analyst	Rec.	Target
BMO Capital Markets	Alexander Pearce	Outperform	180p
Canaccord Genuity	Tim Huff	Buy	200p
Cantor Fitzgerald	Asa Bridle	Buy	239p
FinnCap	Martin Potts	Buy	209p
Mirabaud	Nikolas Toleris	Buy	175p
Peel Hunt	Peter Mallin-Jones	Buy	195p

Overview¹

Exchanges	AIM: ATYM / TSX: AYM
Share price (GB pence)	144.5
Share price (CAD)	2.1
Shares Outstanding	116,679,555
Options & warrants	1,765,354
Fully diluted	117,544,909
Market Capitalisation (GBPm)	168.6
Market Capitalisation (C\$m)	245.0

Additional Coverage (Morning Notes)

Brandon Hill	Peter Rose
Investec	Marc Elliot
Numis	Phil Swinfen
RFC Ambrian	Jim Taylor
SP Angel	John Meyer
Whitman Howard	Roger Bade

1. As at 8 March 2017 2. As at 7 March 2017

Summary of Astor case ruling



Judgement handed down 6 March 2017

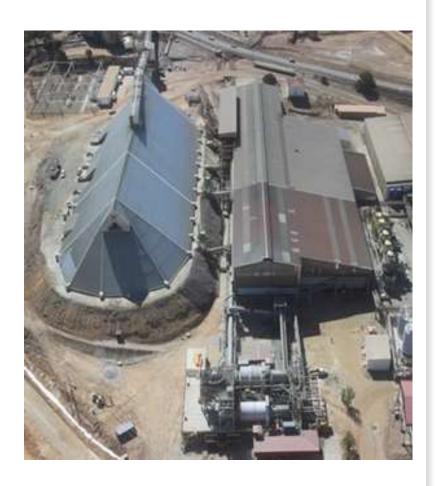
- Company was correct in its interpretation of the law in respect of the Master Agreement and in its actions
 - ✓ Company not in breach of its obligations. Deferred Consideration payment not triggered, hence first instalment has not fallen due
 - ✓ Astor failed to show breach of all reasonable endeavours obligation to obtain a senior debt facility, or that the Company had acted in bad faith in not obtaining a senior debt facility
- No lump sum or fixed payment schedule required
 - ✓ The Master Agreement and its provisions remain in place.
 - ✓ Deferred consideration payable out of excess cash after Opex, sustaining Capex, any senior debt service requirements and up to US\$10 million per annum (for non-PRT related expenses)
 - ✓ Atalaya Riotinto Minera S.L. cannot make any dividend distribution or any repayment of money lent to it by its holding company (other than for non-PRT related expenses as referred to above) and must apply any excess cash to pay Deferred Consideration until this has been paid in full
- Company considering its options for appealing Court's decision that excess cash should be used in this way

Investment Case

A long term option on copper

- To build on our initial success at Riotinto through acquisition and exploration
 - ✓ Acquisition of Touro, the Company's second asset, announced February 2017
- Assets located in a prolific mining jurisdiction in Spain
 - Benefits from established and modern infrastructure
 - ✓ Low capital intensity
- Proven management team who have repeatedly demonstrated success
 - Mine builders and operators with expertise in Spain and internationally
- Supportive strategic shareholders
 - ✓ Raised approx. US\$150 million in equity over past 2yrs
 - √ 100% of offtake secured for first 15 years of production





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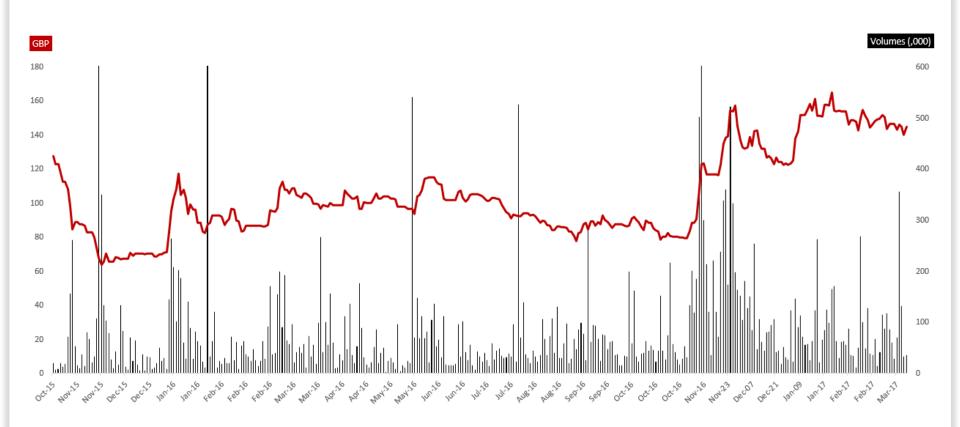


APPENDIX

Share performance

Price and Volumes





Senior management

Strong Technical & Financial Expertise



Alberto LavandeiraChief Executive Officer, Director

Over 37 years' experience operating and developing mining projects. Former President, CEO and COO of Rio Narcea Gold Mines which built 3 mines including Aguablanca. Director of Samref Overseas S.A involved in the development of the Mutanda Mine in the DRC.

Julian Sánchez GM, Operations

Over 20 years' of international mining experience including Spain (Aguablanca), DRC (Mutanda), Mauritania (Tasiast), and previously in Peru and China. Former Deputy Head of Mining at Eferton Resources.

César SánchezChief Financial Officer

CFO of various companies mining and financial provider companies. Former CFO of Iberian Minerals with interests in copper assets. Specialized in due diligence, debt raising, IPOs, mergers and restructurings processes.

Team with proven and lengthy experience in the start-up and operation of mines in Spain and internationally, supported by local and international consultants

Ángel López: Plant. 18 years in minerals processing (Au, Cu) including the start up of 3 process plants in Europe.

Fernando Riopa: Mining. 20 years' experience in metallic mining (Cu, Ni, Au) in development, operation and closure of projects in Central America, Africa and Spain.

Fernando Cortés: Geology. 27 years in Exploration in various geological environments in Spain and Africa. **Félix Gonzalo:** *Director Facultativo.* Mining engineer with 26 years' experience of which 21 are in Riotinto Mine.

Jose Carlos Oliver: Maintenance. 35 years' experience in management and maintenance of industrial installations in various sectors including Energy, Chemicals and Pulp.

Iñaki Cihuelo: Electrical Engineering, 35 years experience. Development of 3 mining projects and other industries.

María Castro: Environment. 16 years' experience in environmental management, 12 in 3 mining projects in Spain.

George Hadjineophytou: Group FC/Company Secretary. Over 22 years' experience in finance and auditing including executive directorships, general management and Group CFO.

Patricia Ferrer: Finance. Certified Internal Auditor with more than 10 years' experience in finance and risk management in projects across the U.S. and Europe.

Mª José Sánchez de Murga: HR. More than 25 years' experience in managing human resources in industrial international environments including the start up of 1 mining operation.

David Asuar: IT. 15 years' experience as Project Manager and Corporate Chief Technology for various industries including, Forest, Energy, Chemicals and Pulp.

Jaime Pertierra: Health & Safety. More than 20 years' experience in H&S across various sectors including construction of mining and industrial projects.

Fabriciano Cobreros: More than 10 years' experience in metallic mining in the areas of Procurement and Logistics including the start up of various mining projects internationally.

Jesús Caballos: PR. 15 years' experience in Communications and PR, including the start up of 1 mining project and 1 industrial project in Spain.

Board of Directors

Strong Technical & Financial Expertise



Alberto Lavandeira CEO, Director

Roger Davey Non-Executive Chairman

Over 40 years' experience in the mining industry. Former Senior Mining Engineer at NM Rothschild & Sons; former Director, VP and GM, AngloGold (Argentina). Currently a director of Orosur Mining Inc., Central Asia Metals and Condor Gold Plc.

Damon Barber Non-Executive Director

Senior Managing Director of Liberty Metals & Mining Holdings, LLC. Formerly held positions with mining companies and served as the Head of Deutsche Bank's Metals Mining investment banking practice in Asia-Pacific. Spent more than 11 years at Credit Suisse, primarily as an investment banker in Credit Suisse's Energy Group.

Jesús Fernández Non-Executive Director

Head of the M&A team for Trafigura. He joined Trafigura in 2004 and has 15 years of experience in mining investments and financing. Currently a director of Cadillac Ventures and Mawson West Ltd. Previously a director of Tiger Resources Ltd. Anvil Mining ltd. and Iberian Minerals Corp. Plc.

Hussein Barma Non-Executive Director

Principal of Barma Advisory. Formerly CFO (UK) of Antofagasta Plc (1998 to 2014) with deep knowledge of governance practices at board level, as well as accounting and reporting, investor relations and the regulatory requirements of the London market. Previously worked as an auditor at Price Waterhouse. Steering group member of the UK Financial Reporting Council's Financial Reporting Lab.

Harry Liu

Non-Executive Director

Vice President Yanggu Xiangguang Copper (Shandong, China), among world's largest Cu smelting, refining and processing groups. Former senior management and marketing positions in the mineral and financial industries in Shanghai and Hong Kong, including Marketing Manager at BHP Billiton Marketing AG and Director at BNP Paribas Asia.

José Sierra López Non-Executive Director

Extensive experience as a mining and energy leader in the business and government sectors. Former Director General of Mines and Construction Industries in Spain, Former Director European Commission and National Spanish Commission. Currently a member of the Board of Transport et Infrastructures Gaz France.

Jonathan Lamb Non-Executive Director

Investment Manager at Orion Mine Finance and formerly Investment Manager for Red Kite Group's Mine Finance business. Previously with Deutsche Bank's Metals & Mining Investment Banking group in New York, where he worked on a variety of debt and equity financings and M&A transactions.

Stephen Scott Non-Executive Director

President and CEO of Entrée Gold Inc. Previously he was President and CEO of Minenet Advisors advising on strategy, corporate development, business restructuring and project management. He held various global executive positions with Rio Tinto (2000-2014) and currently serves on the boards of a number of public and private mining companies.

Capex reduction

No senior debt



Phase 1 (5.0Mtpa)

Capex (incurred)	US\$82	Million
Cu production	25,000	tpa
Capital intensity	US\$3,280	tpa Cu

Phase 1 + Expansion (9.5Mtpa)

Capex (approx.)*	US\$ 150	Million
Cu production	40,000	tpa
Capital intensity	US\$ 4,000	tpa Cu

- The 2013 NI 43-101 anticipated direct field capex for Phase 1 of US\$199 million plus additional US\$100 million of required capital
- Direct field savings of US\$117 million for Phase
 1 were achieved through:
 - ✓ refurbishment of existing infrastructure
 - ✓ currency devaluation
 - ✓ deferral/reduction of costs related to tailings and water treatment
 - ✓ additional global capex savings from reduction/ elimination of bonds, lower owner costs, grants etc.





Key Investor Rights



Company	Agreement	Terms
XGC	Subscription Agreement * Offtake Agreement	 ✓ Pre-emptive right over further issues of equity shares¹ ✓ One board seat² ✓ Offtake granted over 49.12% of life of mine reserves in the Technical Report
Orion Mine Finance	Subscription Agreement * Offtake Agreement	 ✓ Pre-emptive right over further issues of equity shares¹ ✓ One board seat² ✓ Offtake granted over 31.54% of life of mine reserves in the Technical Report
Liberty Metals & Mining	Subscription Agreement *	 ✓ Pre-emptive right over further issues of equity shares¹ ✓ One board seat²
Trafigura	Subscription Agreement * Offtake Agreement	 ✓ Pre-emptive right over further issues of equity shares¹ ✓ One board seat² ✓ Offtake granted over 19.34% of life of mine reserves in the Technical Report
Rumbo	 Joint Venture Agreement and Sale and Purchase Agreement 	 ✓ 50/50 Joint Venture with Rumbo for processing of Class B resources in tailings, subject to feasibility study ✓ Royalty of up to \$1 million p.a. on commencement of commercial mining operations for up to 10 years. Quarterly payments subject to average copper sales or LME price for period of at least \$2.60/lb.
Astor Mgmt.	Agency Agreement with EMED Marketing	 ✓ Exclusive agreement to provide agency services to Company on all concentrate sold ✓ For the first 932,000 dmt concentrate sales a base marketing fee of EUR11.25/dmt of concentrate sold is payable plus additional escalating fees dependent on copper price ✓ For the remaining balance of 1,438,000 dmt of concentrate sold a commission of EUR22.50/dmt is payable
	Security package over EMED Tartessus	✓ Pledge over share capital of EMED Tartessus and Atalaya Mining has provided a Parent Company Guarantee in relation to Deferred Consideration and amounts payable under the Agency Agreement
	Master Agreement and Loan Agreement	✓ Refer to slide 24

^{*} June 2015 Financing

^{1.} Right is subject to Investor holding >5% shareholding in Atalaya

^{2.} Right is subject to Investor holding >10% shareholding in Atalaya

Mining Industry in Spain

An established mining-friendly jurisdiction





















Aguas Teñidas Copper, zinc

lundin

Aquablanca Nickel, copper

MINERALS CORP. El Valle Gold, copper

Potash

Significant Mining Infrastructure

Power	1km from mine site
Water	Supplied from Campofrio reservoir 3km away and Aguas Limpias water dam 2 km away
Transport	National roads in excellent conditions
Smelting	Freeport smelting operation 75km away
	Local deep-water port

away

Port

Substation located

Other Miners in Spain

Antofagasta, Cadillac, Colt, Portex, AsturGold, Eurotin, Goldquest, Solid, Primary, Cambridge

Source: Company filings

for exporting 75km

