

PROYECTO RIOTINTO

An established operating copper company in Europe

February 2016



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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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Such factors include, among others, general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities; actual results of reclamation

activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of metals; the future costs of capital to the Company; possible variations of ore grade or recovery rates; failure of plant, 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.

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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 Atalaya's Rio Tinto Copper Project, Huelva Province, Spain" dated February 2013 and which is available on the Company's corporate profile on SEDAR at www.sedar.com.

Atalaya

A long term option on copper

- Brownfields project in operation
 - ✓ delivered ahead of schedule
 - ✓ under budget
 - ✓ without senior debt
- One of the lowest capital intensity Cu projects in the world
- Phase 1 at 5.0Mtpa in commercial production as of Feb 2016
- Expanding to double production to 9.5Mtpa
- Operating cash flow once production is fully consolidated (2017)

The share is highly leveraged to copper prices recovering from 7-year lows

(Canaccord Genuity January 2016)





Atalaya

Unique Selling Points



- Phase 1 at 5.0Mtpa: Capital Intensity US\$3,280/tpa
- Phase 1 + Expansion to 9.5Mtpa: Capital Intensity US\$4,100/tpa (estimated)
- Four cornerstone investors
- Proven management team who have repeatedly demonstrated success
- Infrastructure and location

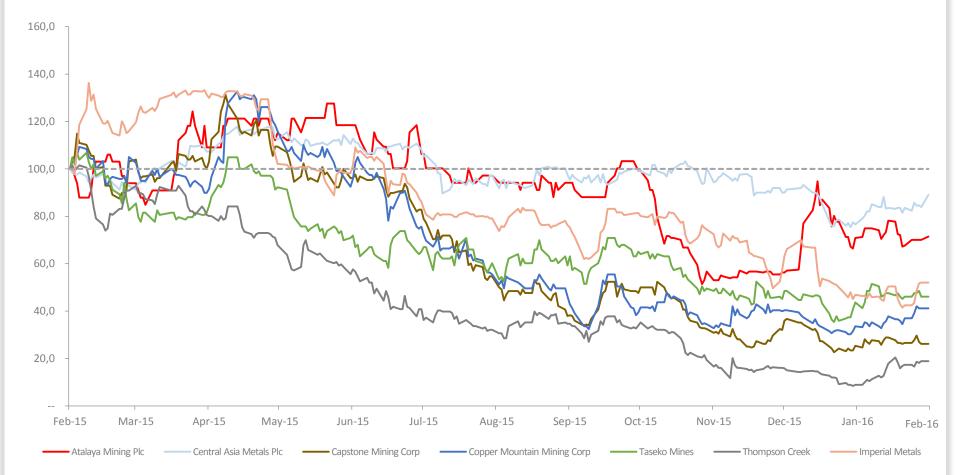


Our steady-state estimate is for an after tax cash return of well over 20% The returns from ATYM will likely compare very well with other mining companies.

(Peel Hunt November 2015)

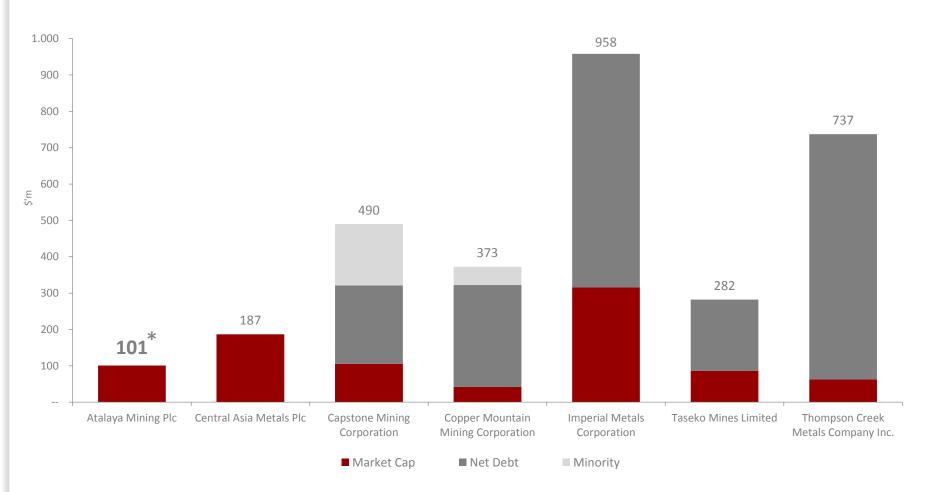
Share price comparison





Enterprise Value US\$M





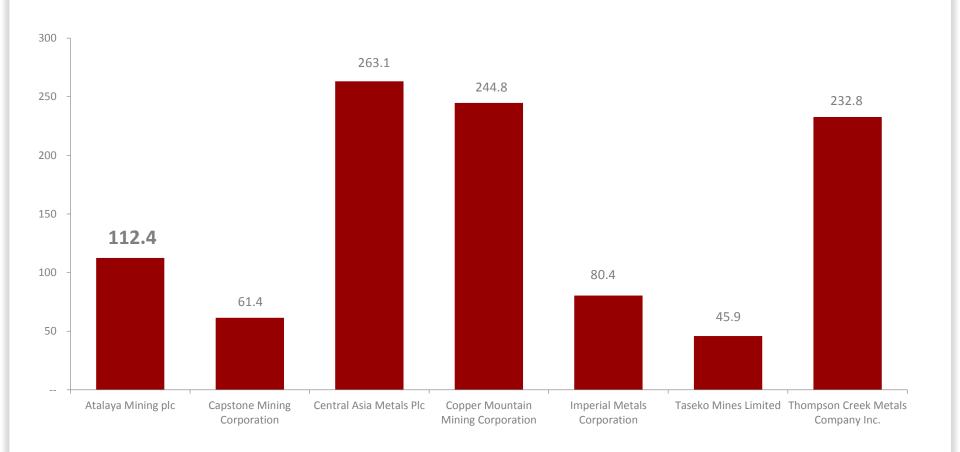
^{*}Assumes cash position as at September 30, 2015 (latest published financial statements)

NOTE: Analysts' consensus is that ongoing Expansion Project will require a further US\$22-38m (€20-35m) to complete

EV/Reserves & Resources

US\$/tonne





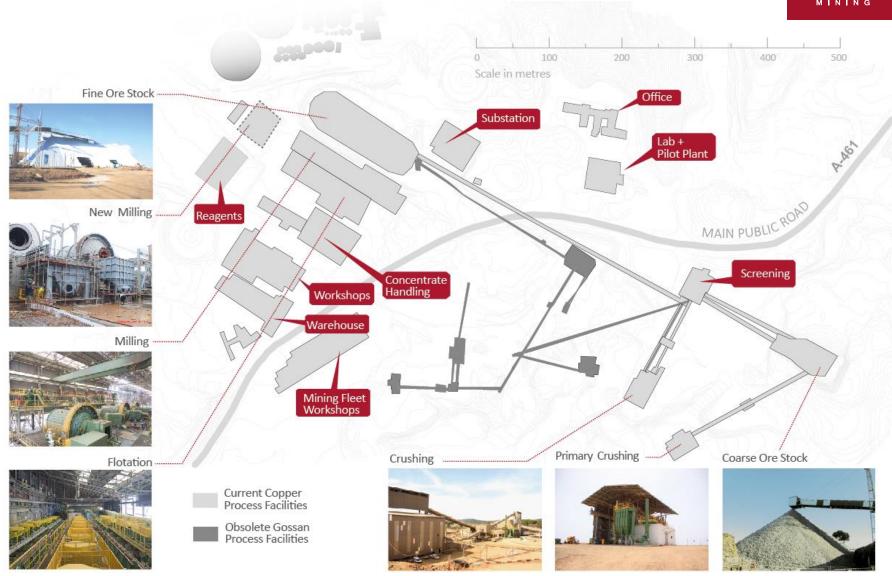
Proyecto Riotinto





Plan View



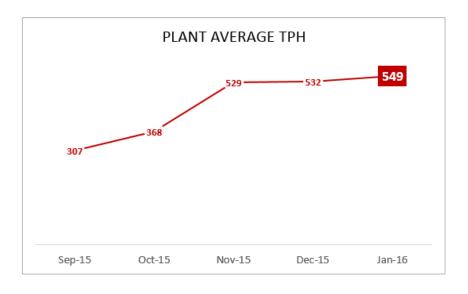


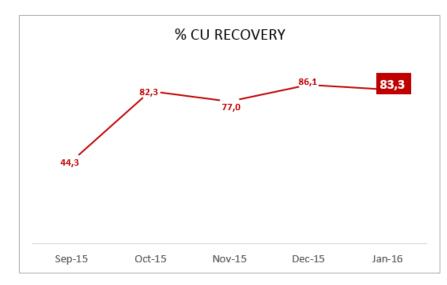
AIM:ATYM / TSX:AYM

Ramp-up results



- Commercial production declared as from February 1, 2016
- Ramp-up of expansion phase expected to take six months from July to December 2016
- Anticipate operating at nameplate capacity (9.5Mtpa) from January 2017

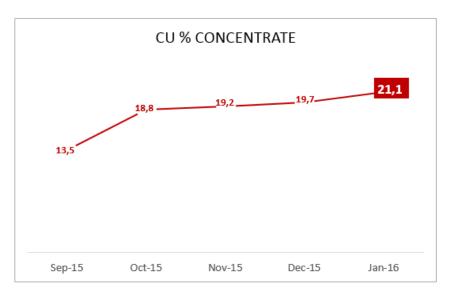


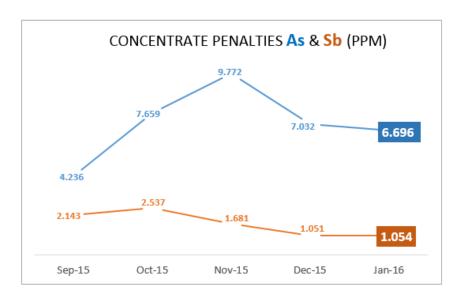


Ramp-up results



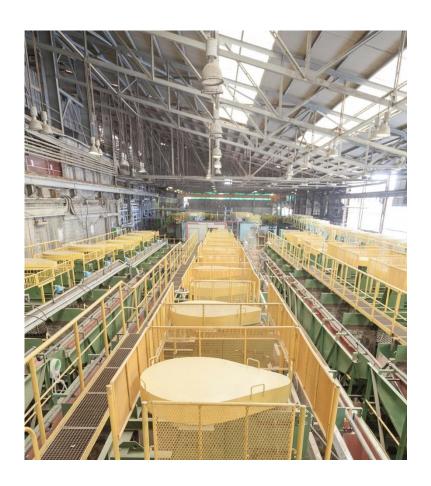
- Working towards improving historic plant performance
- Implementation of new technology will lead to better recoveries, improved grades and lower penalties
- Silver credits currently offset As and Sb penalties which are expected to decrease as the mine deepens





Operating costs guidance





- Guidance during H1-2016 ramp-up US\$1.90-\$2.00/lb
- Currency (€/US\$) devalued from NI 43-101*
- Actual consumption units and costs are largely as expected
- 60-70% of C1 costs incurred in Euros
- Actual costs to be reported in Q1 2016 financials

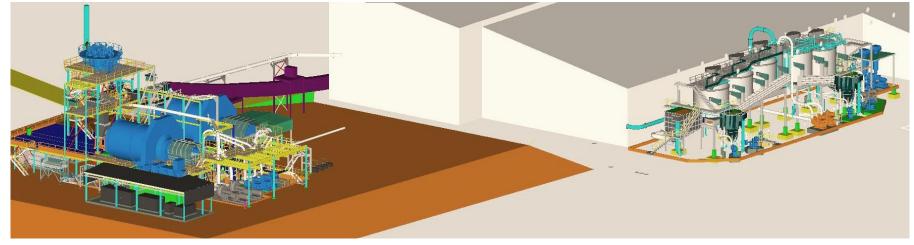
^{*} See slide 27

Expansion Project progress



Increasing processing rate from 5.0Mtpa to 9.5Mtpa

- Original two-stage expansion now combined into one project
- Engineering and procurement 100% completed
- Construction 71% completed, targeting start of commissioning mid-2016
 - ✓ installation of new mills and flotation cells progressing according to plan
- Fast track development generates significant savings by:
 - ✓ delivering ahead of plan and under budget (€10-15 million estimated capex savings)
 - ✓ potential lower operating costs



Capex reduction



Phase 1

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

Phase 1 + Expansion

Capex (estimated)*	US\$164	M
Cu production	40,000	tpa
Capital intensity	US\$4,100	/tpa

- 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.

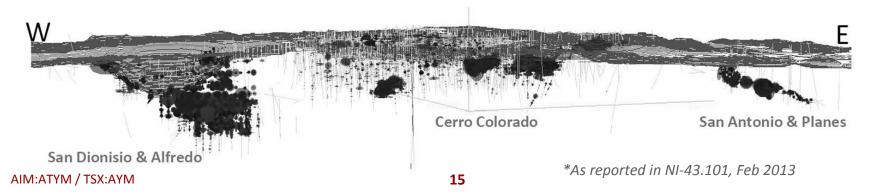




Reserves and Resources*



	Ore (Mt)	Copper (%)	Copper (kt)
RESERVES			
Proven	39	0.38	148
Probable	84	0.54	458
TOTAL	123	0.49	606
RESOURCES			
Measured	48	0.38	180
Indicated	155	0.49	760
TOTAL	203	0.46	930
Inferred	2	0.50	10



Exploration

Atalaya

- Infill drilling to increase open pit reserves and extend LOM complete
 - √ 31,276 metres drilled since 2014
- Focus now on completion of assays and updating block model
- Improved understanding of orebody = better modelling and mine planning to manage impurity levels
- Certification of updated reserves and resources by independent third party ongoing

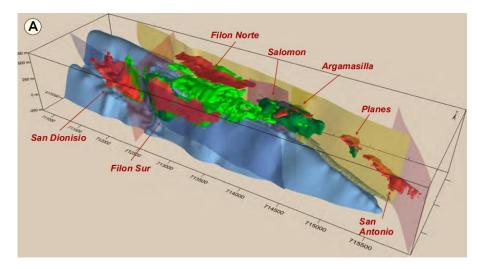


Exploration



- 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
- Exploration programme will be increased once steady state production achieved





Corporate snapshot



Overview¹

Exchanges	AIM:ATYM / TSX:AYM
Share price (GB pence)	86.5
Share price (CAD)	1.62
Shares Outstanding	116,679,555
Options & warrants	1,404,715
Fully diluted	118,084,270
Market Capitalisation (GBPm)	100.9
Market Capitalisation (C\$m)	189.0

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	6,466,213	5.5

- 1. As at February 19 2016
- 2. As at February 18 2016

Research Coverage²

Company	Analyst	Rec.	Target price
CANACCORE Genuity	Nick Hatch	Speculative Buy	155p
finnCap	Martin Potts	Buy	195p
 	Nikolas Toleris	Buy	192p
PEELHUNT	Peter Mallin- Jones	Buy	135p
BRANDON HILL CAPITAL	Peter Rose	-	-
EDISON	Andrey Litvin Charles Gibson	-	-

Additional Coverage (Morning Notes)

CANTOR Fitzgerald	Asa Bridle
[⊕] Investec	Marc Elliot
Numis Securities familied	Phil Swinfen
RFC Ambrian	Jim Taylor
SPANGEL	John Meyer

Looking ahead



- Continue to focus on the optimisation of operating results
- Complete the Expansion Project and achieve 9.5Mtpa steady state production
- Reserves and Resources update
- Actively looking for acquisition opportunities where the company can leverage its knowledge, contacts and experience



Investment case



Production commenced well ahead of schedule and under budget

NO SENIOR DEBT

Expansion
will be
realised one
year ahead of
schedule

Expansion to double initial production well advanced

DELIVERS

A NEW COPPER

COMPANY THAT

Well positioned to survive low copper price environment

Supportive strategic shareholders

Our vision



We maintain a positive view on base and precious metals

- Short term to maximize the efficiencies of our expanded project
- Longer term to actively build on our initial success at Riotinto through exploration and acquisition to focus on maximizing returns for shareholders





APPENDIX

Contact



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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 (1995-2007), which built three mines including Aguablanca. Director of Samref Overseas S.A (2007-2014) involved in the development of the Mutanda Copper-Cobalt 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.

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' experience 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 year's experience 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.

Juan Núñez: Engineering. 35 years' experience in heavy industries including general management of various cement plants in Spain and the U.S. and previous stage in Riotinto.

Iñaki Cihuelo: Electrical Engineering. 35 years' experience including development of 3 mining projects as well as in other industries.

María Castro: Environment. 16 year's experience in environmental management of which 12 in 3 mining projects in Spain. Juan José Anés: Process Improvement. 23 years' management experience ranging from design through to construction, process improvement, and operations of mining projects in Europe and the Americas.

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: HHRR. 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 and management

Atalaya MINING

Strong Technical & Financial Expertise

Roger Davey Chairman Non-Executive 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 Asian Mining and Condor Gold Plc.

Alberto Lavandeira Chief Executive Officer, Director Over 37 years of experience operating and developing mining projects. Former Chief Executive Officer, President, CEO and COO of Rio Narcea Gold Mines (1995-2007), which built three mines including Aguablanca. Director of Samref Overseas S.A (2007-2014) — involved in the development of the Mutanda Copper-Cobalt Mine in the DRC.

Jesus Fernández López 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 Limited. Previously a director of Tiger Resources Limited, Anvil Mining Limited and Iberian Minerals Corp. plc.

Harry Liu
Non-Executive Director

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

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.

Board and management

Strong Technical & Financial Expertise



Damon Barber
Non-Executive Director

José Sierra López Non-Executive Director

Hussein Barma Non-Executive Director

Stephen Scott
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.

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.

Principal of Barma Advisory. Formerly CFO (UK) of Antofagasta plc from 1998 to 2014 with a 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 (now PwC). Steering group member of the UK Financial Reporting Council's Financial Reporting Lab.

President and CEO of Minenet Advisors, advising clients on corporate development, project management, strategy and business restructuring. Previously held several executive positions with Rio Tinto PLC including General Manager Commercial for Rio Tinto Copper (2005 to 2014), Currently a director of Reservoir Minerals Inc., Rathdowney Resources Ltd and Shore Gold Inc.

Cost Breakdown

AIM:ATYM / TSX:AYM

As per NI-43,101, February 2013



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Costs Breakdown LOM	US\$ Millions U	S\$/lb Cu		
Site Operating Costs				
Mining	\$ 613	\$ 0.56	Current thinking:	
Milling	\$ 684	\$ 0.63	Current tilliking.	
Silver By-product Credits	\$ (103)	\$ (0.09)		
Administration	\$ 129	\$0.12	Cost to be realised across LOM	
Cost improvements (*)	\$ (100)	\$ (0.09)	Cost to be realised deloss bolvi	
Subtotal	\$ 1,223	\$ 1.13	Agency fees should be included in selling	
Freight, Selling, Refining and Smelting			costs (US\$66 million)	
Freight and Selling	\$ 190	\$0.18	Current market TC/RCs higher than	
Smelting	\$ 200	\$ 0.18		
Refining	\$ 78	\$ 0.07	originally forecast	
Subtotal	\$ 468	\$ 0.43		
			Non-cash costs	
Total C1 Operating Costs	\$ 1,691	\$ 1.56		
Depreciation and amortisation			Should be included in LOM mining costs	
Depreciation	\$ 200	\$ 0.18	Should be included in Low mining costs	
Mining costs capitalised	\$ 73	\$ 0.07	Includes LOM provisions for restoration	
Subtotal	\$ 273	\$ 0.25	Includes LOW provisions for restoration	
Total C2 Operating Costs	\$ 1,964	\$ 1.81		
Environmental and others Environmental and retrenchment costs	\$ 91 *	\$ 0.08	As per NI-43,101 technical report: (*) Potential savings identified by Behre Dolbear from possible reductions in mining and maintenance contractor charges, lower lime costs and a steepening of pit wall angles to reduce waste mining none of which are assured at this time.	
Others	\$7	\$ 0.01	(**) Evolution Non-operating costs of \$149M (Including contingent liabilities related to the	
Subtotal	\$ 98	\$ 0.09	(/ =	
outetai	Ų 50	ŷ 0.03	acquisitions. Social Security debt: \$6M)	
Total C3 Operating Costs (**)	\$ 2,062	\$ 1.90		
rotal co operating costs (ψ 2,002	Ų 1.50	Source: Behre Dolbear NI-43-101 Report; assumes US\$/€ of US\$1.25. Today is €1=US\$1.09	

27

Mining Industry in Spain

An established Mining-friendly jurisdiction























Aguas Teñidas Copper, zinc

lundin

Aguablanca Nickel, copper

ORVANA MINERALS CORP. El Valle

Gold, copper

Potash

10

Significant Mining Infrastructure

Power	Substation located 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
Port	Local deep-water port for exporting 75km away

Other Miners in Spain

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

Source: Company filings

