



TSX: TXG

May 2016

Ramping Up The ELG Mine "Gently" Getting Ready For Growth



THE PRELIMINARY ECONOMIC ASSESSMENT (THE "PEA") IS A CONCEPTUAL STUDY OF THE POTENTIAL VIABILITY OF MINERAL RESOURCES OF THE MEDIA LUNA PROJECT. THE PEA IS NOT A PREFEASIBILITY STUDY OR FEASIBILITY STUDY, AS THE ECONOMICS AND TECHNICAL VIABILITY OF THE MEDIA LUNA PROJECT HAVE NOT BEEN DEMONSTRATED AT THIS TIME. IT IS PRELIMINARY IN NATURE, AND IS BASED ON INFERRED MINERAL RESOURCES THAT ARE CONSIDERED TOO SPECULATIVE GEOLOGICALLY TO HAVE THE ECONOMIC CONSIDERATIONS APPLIED TO THEM THAT WOULD ENABLE THEM TO BE CATEGORIZED AS MINERAL RESERVES, AND THERE IS NO CERTAINTY THAT THE PEA WILL BE REALIZED. MINERAL RESOURCES THAT ARE NOT MINERAL RESERVES DO NOT HAVE DEMONSTRATED ECONOMIC VIABILITY.

#### ADDITIONAL INFORMATION ON THE MINERAL RESOURCES AND MINERAL RESERVES CONTAINED IN THIS PRESENTATION ARE INCLUDED IN THE APPENDIX – SEE SLIDES #33, #34 and #35.

This presentation contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information about Torex Gold Resources Inc. (the "Company") includes, without limitation, information with respect to proposed exploration and development activities and their timing, resource estimates and potential mineralization, the PEA, including estimates of capital and sustaining costs, anticipated internal rates of return, mine production, estimated recoveries, mine life, estimated payback period, net present values, and earnings before interest, depreciation and amortization, information with respect to the updated mine plan for the El Limón Guajes gold mine (the "ELG Mine"), including with respect to mineral resource and mineral reserve estimates, the ability to realize estimated mineral reserves, the Company's expectation that the ELG Mine will be profitable with positive economics from mining, recoveries, grades and annual production, receipt of all necessary approvals, the parameters and assumptions underlying the mineral resource and mineral reserve estimates and the financial analysis, gold prices, expected date of completion of the remaining construction activities of the ELG Mine and processing facilities of the ELG Mine and expected revenues from operations and pre-production processing costs, the successful ramp-up to full production, the potential to extend the mine life, the further advances of funds pursuant the lease financing facility (which are subject to certain customary conditions precedent), the expected working capital, the expected timing and receipt of other sources of funds, including without limitation, value-added tax ("VAT") refunds, successful completion of the VAT loan and the expectation that additional financing will be available on reasonable terms. Generally, forward-looking information can be identified by the use of terminology such as "plans", 'strategy", "expects", "estimates", "intends", "anticipates", "believes", "potential", "predict" or variations of such words, or statements that certain actions, events or results "may" "could", "would", "might", "will", "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information, including, without limitation, forward-looking statements and assumptions pertaining to the following: uncertainty as a result of the preliminary nature of the PEA and the Company's ability to realize the results of the PEA, uncertainty regarding the inclusion of inferred mineral resources in the mineral resource estimate and the Company's ability to upgrade the inferred mineral resources to a higher category, uncertainty regarding the ability to convert any part of the mineral resource into mineral reserves, uncertainty involving resource estimates and the ability to extract those resources economically, or at all, uncertainty involving drilling programs and the Company's ability to expand and upgrade existing resource estimates and to extend the mine life, risks related to development, mining, future commodity prices, future processing and operating costs, availability and performance of construction contractors, suppliers and consultants, market conditions, safety and security, access to the mineral project, foreign exchange rates, actual results not being consistent with expectations or unexpected events and delays, timing and amount of production not being realized, and financial analyses being incorrect, governmental regulation, and those risk factors identified in the Company's annual information form and management's discussion and analysis. Forward-looking information is based on the reasonable assumptions, estimates, analysis and opinions of management made in light of its experience and perception of trends, current conditions and expected developments, and other factors that management believes are relevant and reasonable in the circumstances at the date such statements are made. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

The scientific and technical data contained in this presentation pertaining to the Media Luna Project and the ELG Mine has been reviewed and approved by Dawson Proudfoot, P.Eng, Vice President, Engineering of the Company. Mr. Proudfoot is a Qualified Person under National Instrument 43-101. Additional technical information is contained in the technical report entitled "Morelos Gold Property, NI 43-101 Technical Report, El Limón Guajes Mine Plan and Media Luna Preliminary Economic Assessment, Guerrero State, Mexico" dated effective August 17, 2015, and filed on September 3, 2015 (the "Technical Report"). The technical information contained in this presentation is based upon the information contained in the Technical Report which is available on SEDAR as <a href="http://www.sedar.com">www.sedar.com</a> and the Company's website at <a href="http://www.sedar.com">www.sedar.com</a> and as updated in the Company's continuous disclosure documents also available on <a href="http://www.sedar.com">www.sedar.com</a> and <a href="http://www.sedar.com">wwww.sedar.com</a> and <a href="http://www.sedar.com">www.sedar.com</a> and <a href="http://www.sedar.com">www.sedar.com</a> and <a href="http://www.sedar.com">www.sedar.com</a> and <a href="http



#### An emerging intermediate gold producer...

Mineral Resources			Capital Structure		
4.12M Au Oz (M&I)			Aarket Capitalization	C\$1.6B	
7.78M Au Eq Oz (Inferred)			Fully diluted shares	809M	
Inclusive of Reserves of 3.63M Au Oz			Debt Project Finance	US\$375M	
	El Limon Guajes Mine (				
	Average annual product	tion	370,000 Au Oz		
Mine life (reserves only)			8.5 years		

As per 2016 LOM Plan								
See also slides #34, #35 and #36								

Cash costs

AISC

...with robust options for organic growth

\$513/Oz

\$616/Oz



#### Build the first mine on a 4.1 million oz M&I resource...

✓ The first mine, El Limon/Guajes (ELG), is now producing gold

- A high grade (2.62g/t) open pit gold mine on a 3.6M oz. reserve
- Commercial Production announced on March 30, ahead of schedule
- 8.5 year mine life, average annual Au production 370,000 ounces
- A potential second mine, Media Luna (ML), has an inferred resource of 7.4 million Au Eq. oz.
  - A positive PEA for ML indicates an AISC of \$636/ Au Eq. oz.
  - This resource is 7 km from ELG, is open in all directions, and is located in a magnetic anomaly that is less than 1/3 explored

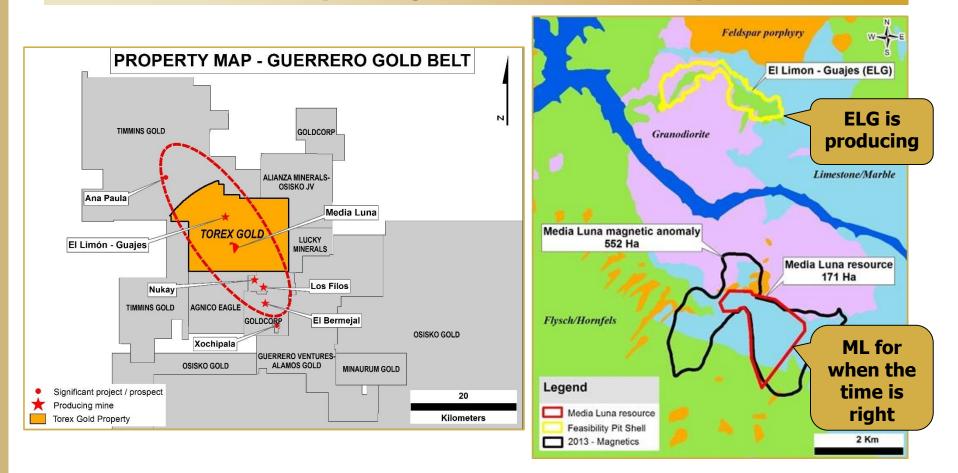


...find a second mine on the same property and build that

# **Potential For Organic Growth On The Same Property**

#### A 29,000 Ha land package that is <25% explored, and...

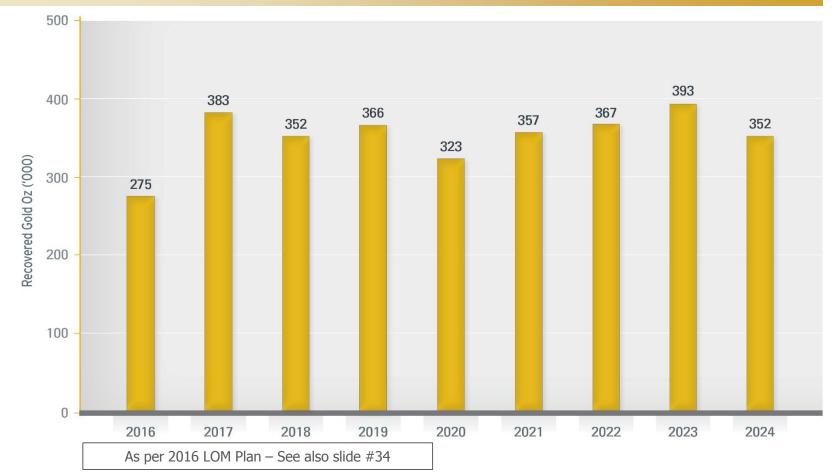
OrexGold RESOURCES INC.



...has already delivered the ELG Mine and the ML Project

# **ELG - A Significant Annual Gold Producer**

### Scale and grade make ELG a company building asset...



#### ...with average annual gold production of 370,000 ounces



# These are the 'ramp-up', frequently asked questions...

- 1. Are you at risk of running out of money? Which means:
  - a. Is the 'planned build' on budget?
  - b. Is there any 'unplanned build' that is going to cost money?
  - c. Are the pre-commercial production costs on budget?
  - d. Can production rates match your financial model?
  - e. What gold price is used in your financial model?
  - f. Will VAT be returned on schedule?
- 2. Does the plant meet tonnage and recovery plans?
- 3. Does the mined grade reconcile with the geological model?

# ...followed by questions about security and growth

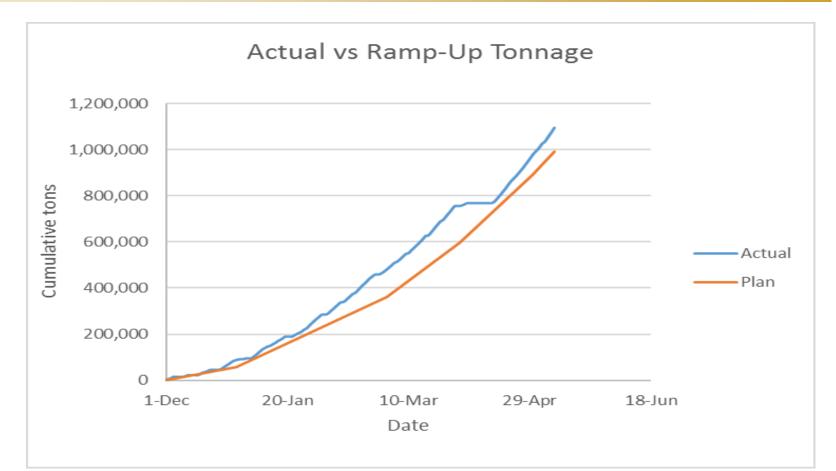


### We are fine for money at the mine level, however...

- Commercial production announced on March 30
  - Estimated at \$10M less than the \$800M budget
- The only 'unplanned build' could be a circuit to remove copper
  - Still working to see if this is a ramp up teething issue (retention time)
  - Potential cost is <US\$10M. If we build, it will be in Q1/2017
- Pre-commercial production spend was less than plan
  - Helped by lower power consumption and the weakened peso
- Gold production through the ramp up was higher than plan
- VAT has been refunded as planned (\$11.1M YTD)
  - Negotiating a VAT loan in case the refund process stalls

# ... corporate needs money back from the mine in 2017



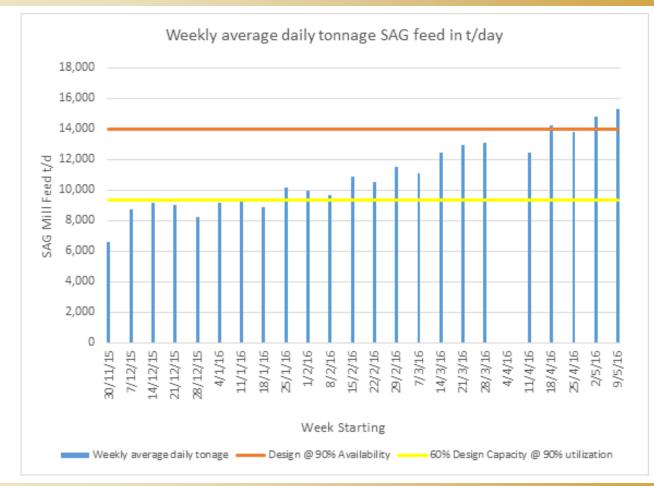


...we are ahead of the 'curve'

PESOLIPO

# **The Processing Plant Is Handling Design Volumes**

#### Grinding and tailings filtration has ramped up very well...

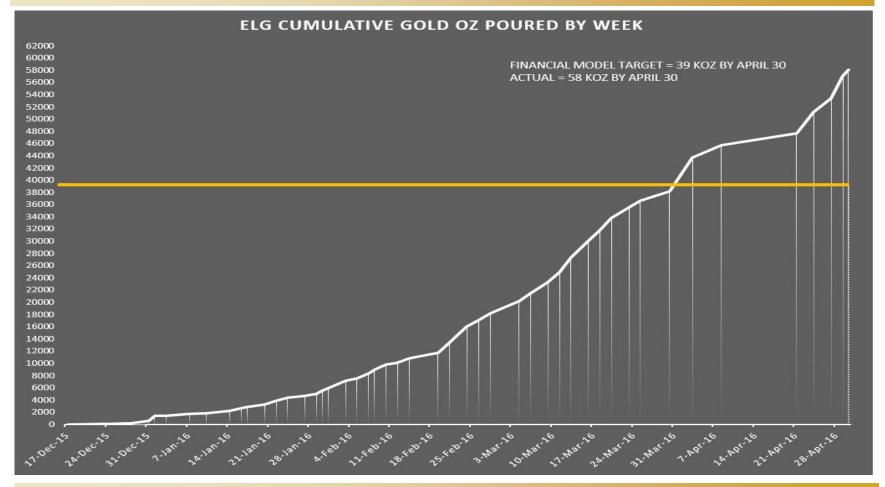


...the effort is now focussed on stabilizing recoveries

# **The 'Recovery' Question**

# RESOURCES INC

Well ahead of plan for ounces produced...



#### ...recoveries are not stable yet, but in the design range



#### We have processed over 1 million tonnes so far...

- It is still too early to make definitive statements about reconciliation to the geological model
  - A significant portion of our daily feed comes from stockpiles that were accumulated from irregular ore at the periphery of the deposit, and before our detailed grade control procedures were designed and implemented
- However, gold production numbers have been very positive
- We are accumulating data that allows us to correlate between estimated grade at the mine, and received mill head grade
  - Data from March and April indicate higher head grades than anticipated by the blast hole sampling, explaining some of the above plan production (Earlier data affected by in-process inventory build up)

# ...analysis is just concluding, and will be available soon



#### All levels of government have chosen to support Torex...

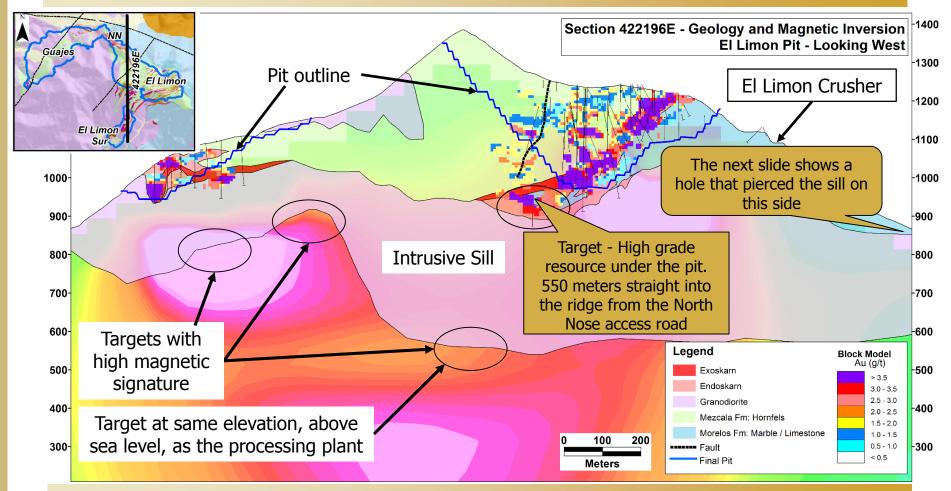
- Excellent designs for protection of the environment, earn trust
- Community resettlements that enhance dignity, earn respect
- Excellent community and employee relationships make it so much easier for governments to step in and help
- All of the above, plus a willingness to solve challenges together, has led to a successful security partnership that is being used as a model for the rest of the country
- All want Torex to succeed and continue to grow
  - "I expect Minera Media Luna to be an example for all those in the industry... yes, benefiting from the mineral resources but without disregard and damage to the environment and the communities" (Monsignor Salvador Rangel, Bishop of Chilpancingo)

### ...all are in action to create a better future for Guerrero

# The Near Term, 'What's Next' Question



Targets above and below the 'Intrusive Sill' could...

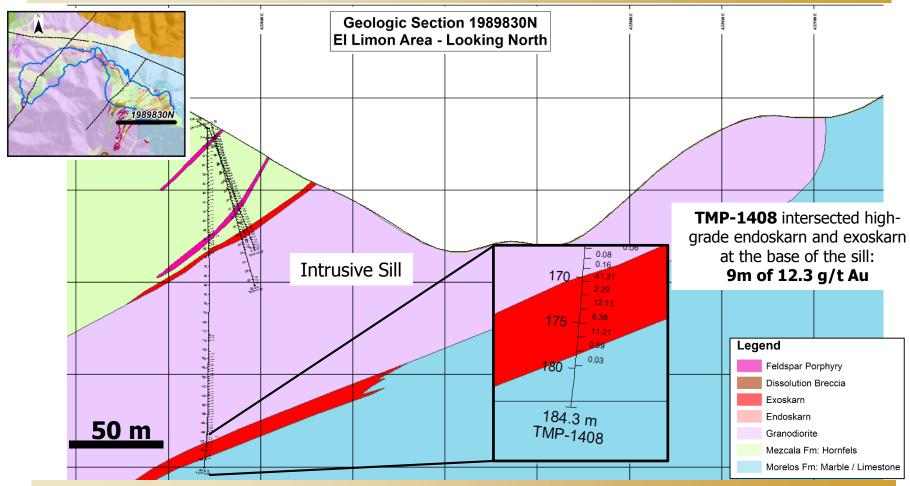


...extend ELG mine life. Drill program is being prepared

# **Earlier Drilling Has 'Pierced' The Intrusive Sill**



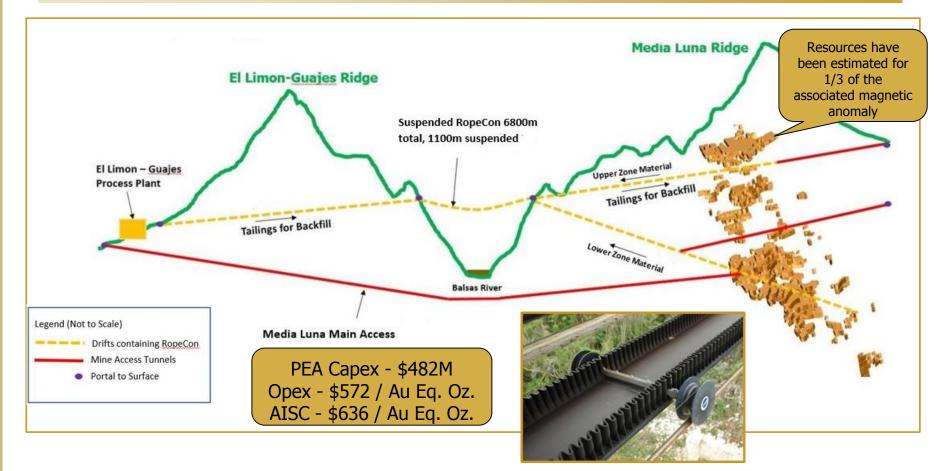
#### The conditions to form skarn exist beneath the sill...



...and high grade gold has been identified in that skarn

# The Medium Term, 'What's Next' Question



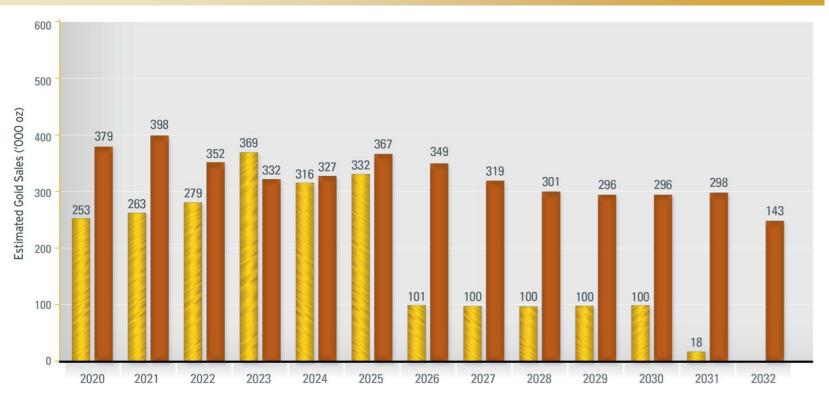


...and for a mine life measured in decades

# ELG & Media Luna – Two 'Company Building' Assets

RESOURCES INC

### 'Gold' bars – ELG production as per 2015 LOM...



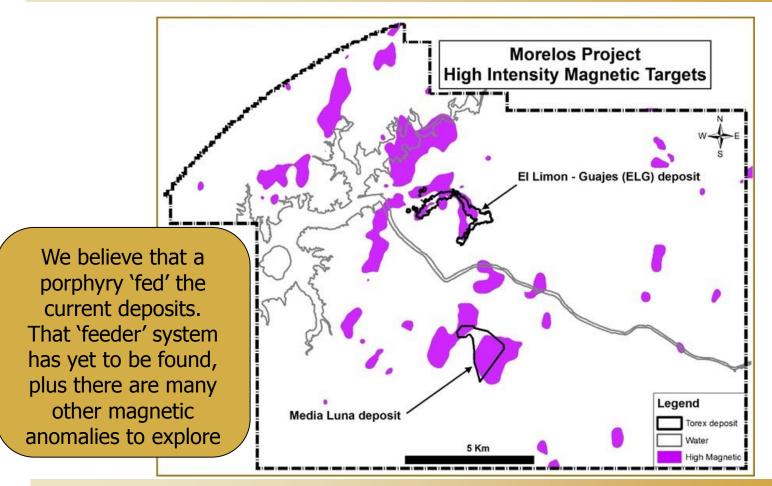
The Media Luna PEA is preliminary in nature, and is based on inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the Media Luna PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. ELG production and Media Luna Inferred Resource contribution as contemplated in the PEA including start date based on assumption that development commenced on January 1, 2016. See also slides #33, #34 and #35.

# 'Red' bars – Potential ounces from ML inferred resources

# The Longer Term, 'What's Next' Question



#### We have done the 'science' but haven't started drilling...



... for the system that 'fed' the existing resource



#### An impressive asset in a jurisdiction that wants mines...

- Near term re-rating potential with ELG ramping up
- Low cost production that is attractive in any portfolio
- The "What's Next" growth question answered in several time frames
  - U/G at ELG for simple mine life extension
  - Media Luna for long life and a doubling of plant capital intensity
  - Significant potential on the property for further organic growth
- Strong social and government support for the company "The State Government is willing to support the development of mining companies, especially this one" Beatriz Mojica, former Guerrero Secretary of Social Development and currently Secretary General of PRD (left wing party).

...and a team that turns intentions into reality

#### Standing On The El Limon Crusher, Looking Down The Path Of The RopeCon, The Plant, Nuevo Balsas Village, And The Caracol **Reservoir In The Background**





### **El Limon Crusher And Top End Of The RopeCon**





# **RopeCon – Commissioned**





# Guajes Crusher / Stacker Conveyor, Discharging SAG Mill Feed Onto The Fine Ore Stockpile



# **Ball Mill And SAG Mill**





# **Tailings Filters Ramped Up Quickly**





# **Filtered Tailings Conveyed To The Disposal Area**









# **Mining At Guajes**





# **El Limon Mining – Drilling Off The Next Bench**





# **Constructing The Road From El Limon Pit To The El Limon Crusher (Now Completed)**





# **Resettlement Of El Limon New Village: Completed**



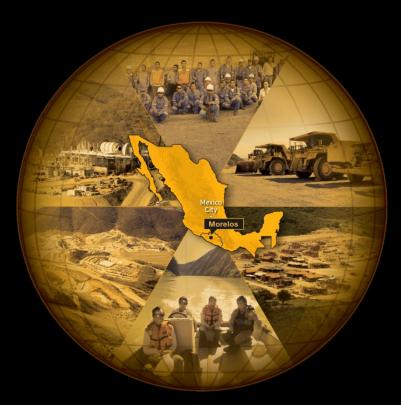






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# Addendum

# **El Limon Guajes Resources**

El Limon Guajes Mineral Resources Estimate – Effective December 31, 2015								
	Tonnes (Mt) Au Grade (g/t)		Ag Grade (g/t)	Contained Au (Moz)	Contained Ag (Moz)			
El Limon (inc. El Limon Sur)								
Measured	7.45	2.56	3.80	0.61	0.91			
Indicated	25.17	2.57	5.09	2.08	4.12			
Measured and Indicated	32.62	2.57	4.80	2.69	5.03			
Inferred	5.44	1.91	3.53	0.33	0.62			
Guajes								
Measured	3.65	3.02	3.94	0.35	0.46			
Indicanted	12.07	2.77	3.34	1.08	1.30			
Measured and Indicated	15.72	2.83	3.48	1.43	1.76			
Inferred	0.52	1.38	2.55	0.02	0.04			
Total El Limon-Guajes								
Measured	11.10	2.71	3.85	0.97	1.37			
Indicated	37.24	2.64	4.53	3.16	5.42			
Measured and Indicated	48.35	2.65	4.37	4.12	6.79			
Inferred	5.96	1.86	3.45	0.36	0.66			

Notes to accompany the "Mineral Resource Estimate, El Limón Guajes Mine - Effective December 31, 2015" table

1. The qualified person for the Guajes estimate is Mark Hertel, RM SME, an employee of MPH Consulting. The estimate has an effective date of December 31, 2015. The December 16, 2014 estimate was left unchanged except for depletion through mining and a small area referred to as the GE test area where additional diamond drill information was available.

2. The qualified person for the El Limón estimate is Edward J. C. Orbock III, RM SME, an Amec Foster Wheeler employee. The estimate has an effective date of December 31, 2015.

3. The qualified person for the El Limón Sur area within the El Limón estimate is Mark Hertel, RM SME, an employee of MPH Consulting. The estimate for the El Limón Sur area has an effective date of August 6, 2014.

4. Mineral Resources are reported above a 0.5 g/t Au cut-off grade.

5. Mineral Resources are reported as undiluted; grades are contained grades.

6. Mineral Resources are reported within a conceptual open pit shell.

7. Mineral Resources are reported using a long-term gold price of \$1,380/oz, silver price of \$21.00/oz.

8. The metal prices used for the Mineral Resources estimates are based on Amec Foster Wheeler's internal guidelines which are based on long-term consensus prices. The assumed mining method

is open pit, mining costs used are \$2.60 per tonne, processing costs at \$16.90 per tonne. General and administrative costs are estimated at \$6.20 per tonne processed.

9. Metallurgical recoveries average 87% for gold and 32% for silver.

10. Assumed pit slopes range from 33 to 49 degrees.

11. Rounding as required by reporting guidelines may result in apparent summation differences between tonnes, grade, and contained metal content.

12. Mineral Resources are reported using topography with mining progress as of December 31, 2015. Mining progress applies to both El Limón and Guajes Mineral Resources.

13. The Measured and Indicated Mineral Resources are inclusive of those Mineral Resources modified to produce

the Mineral Reserves, with the exclusion of stockpiled ore which is not included within the Mineral Resource table above.

14. Mineral Resources were developed in accordance with CIM (2014) guidelines.

# **El Limon Guajes Reserves**

El Limon Guajes Mineral Reserve Estimate – Effective December 31, 2015									
	Tonnes (Mt)	Au Grade (g/t) Ag Grade (g		Contained Au (Moz)	Contained Ag (Moz)				
El Limon (inc. El Limon Sur)									
Proven	6.33	2.65	3.50	0.54	0.71				
Probable	20.33	2.60	4.58	1.70	2.99				
Proven and Probable	26.66	2.61	4.32	2.24	3.71				
Guajes									
Proven	3.56	2.85	3.75	0.33	0.43				
Probable	11.72	2.60	3.15	0.98	1.19				
Proven and Probable	15.28	2.66	3.29	1.31	1.62				
Mine stockpiles									
Proven	1.17	2.17	3.37	0.08	0.13				
Total El Limon-Guajes									
Proven	11.07	2.66	3.57	0.95	1.27				
Probable	32.05	2.60	4.06	2.68	4.18				
Total	43.11 2.62		3.93	3.63	3.63 5.45				

Notes to accompany the "Mineral Resource Estimate, El Limón Guajes Mine - Effective December 31, 2015" table

1. The qualified person for the El Limón and Guajes mineral reserve estimate is Victor Barua, AUSIMM member, Manager, Technical Services of Torex Gold Resources Inc.

2. Mineral Reserves are reported based on open pit mining within designed pits above in situ cut-off grades that are 0.80 g/t Au for all ore types excluding Breccia ore. Breccia ore cutoff is set at 1.30 g/t Au. Mineral Reserves incorporate an estimate for dilution and mining losses. The cut-off grades and pit designs are considered for the metal price of \$1,200/oz gold and \$15/oz silver.

3. The table above includes stockpiled ore as at December 31, 2015.

4. Mineral Reserves were developed in accordance with CIM (2014) guidelines.

5. Rounding as required by reporting guidelines may result in apparent summation differences between tonnes, grade, and contained metal content.

# Media Luna Deposit Inferred Mineral Resource Estimate at a 2.0 g/t Au Eq. Cut-off Grade.



	Deposit	Resource Category	Tonnes (Mt)	Gold Eq. Grade g/t	Contained Gold Eq. (Moz)	Gold Grade (g/t)	Contained Gold (Moz)	Silver Grade g/t	Contained Silver (Moz)	Copper Grade %	Contained Copper (Mlb)
M	edia Luna	Inferred	51.5	4.48	7.42	2.40	3.98	26.59	44.02	0.99	1,128.50

Notes to accompany mineral resource table

- 1. The qualified person for this estimate is Mark Hertel, RM SME, an AMEC Foster employee as at the effective date of the estimate. The estimate has an effective date of June 23, 2015.
- 2. Au Equivalent (AuEq) = Au (g/t) + Cu % \*(79.37/47.26) + Ag (g/t) \* (0.74/47.26)
- 3. Mineral Resources are reported using a 2 g/t Au Eq. grade
- 4. Mineral Resources are reported as undiluted; grades are contained grades
- 5. Mineral Resources are reported using a long-term gold price of US\$1470/oz, silver price of US\$23.00/oz, and copper price of US\$3.60/lb. The metal prices used for the Mineral Resources estimates are based on Amec Foster Wheeler's internal guidelines which are based on long-term consensus prices. The assumed mining method is underground, costs per tonne of mineralized material, including mining, milling, and general and administrative used were US\$50 per tonne to US\$60 per tonne. Metallurgical recoveries average 88% for gold and 70% for silver and 92% for copper.
- 6. Inferred blocks are located within 110 m of two drill holes, which approximates a 100 m x 100 m drill hole grid spacing
- 7. Rounding as required by reporting guidelines may result in apparent summation differences between tonnes, grade, and contained metal content.

The Media Luna PEA is preliminary in nature, and is based on inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the Media Luna PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability.