

Turner Pope Webinar, July 14<sup>th</sup> 2021 Orosur Mining

**SOUTH AMERICAN EXPLORER** 

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### **Qualified Person's Statement**

The information in this news release was compiled, reviewed and verified by Mr. Brad George, BSc hons (Geology and Geophysics), MBA, Member of the Australian Institute of Geoscientists (MAIG), CEO of Orosur Mining Ltd and a qualified person as defined by National Instrument 43-101.

For further details regarding any of Orosur's projects, please refer to the technical reports available under Orosur company profile, or on SEDAR at www.sedar.com

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# Company in Transition



### Today – Anzá,

- Funded by Newmont and Agnico
- 33,000m drilled, spectacular results
- APTA confirmed as major mineralised body.
- Now looking for the next APTA.

### Tomorrow – Ariquemes, ....

- ■Brownfields tin project
- ■Huge land holding
- ■LOI stage

**Yesterday – San Gregorio** 



# Corporate Snapshot



### 12 Month Share Performance

# - OROSUR MININO NC COM SHS NPV 43 00 30 00 10 00 10 00 Ag 70 Sep 70 Oct 70 Nov 70 Dec 70 Jan 71 Feb 71 Mai 21 Ag 71 Maj 71 Jan 21 Jal 71 Jal 71

52 week low – 3.15p (intraday 4 July 2020) 52 week high – 46p (intraday 16 Oct 2021) 1460% rise, trough to peak

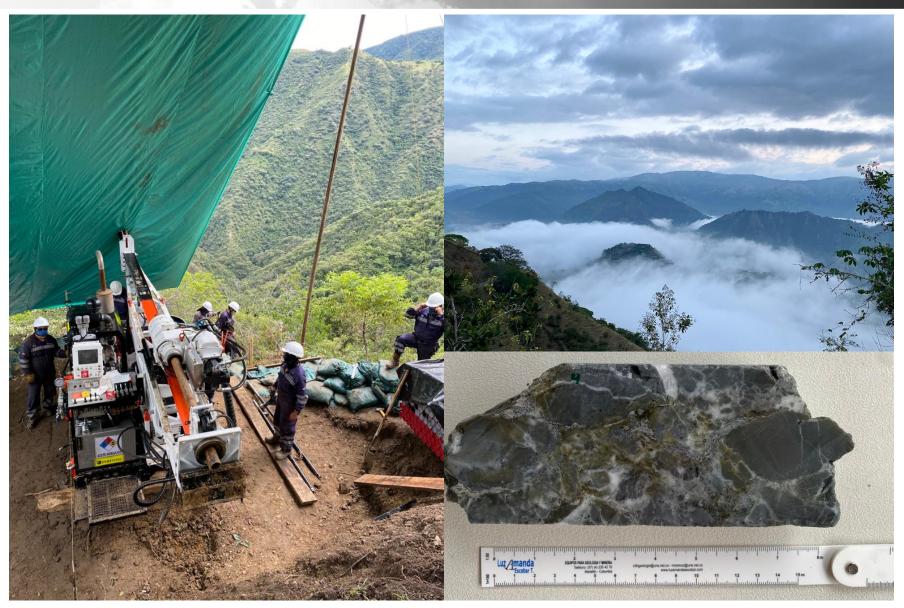
# Capital Structure and Key Metrics (14<sup>th</sup> July 2021) Basic Shares Outstanding 188,420,300 Options 7,918,978 Warrants 11,764,706 Fully Diluted Shares Outstanding 207,236,336 Market Cap 14<sup>th</sup> July 2021 c£37m Cash on Hand cUS\$6m

### **Directors and Management**

Name	Position
Louis Castro	Executive Director
Brad George	Director and CEO
Thomas Masney	Non-Executive Director
Nick Von Schirnding	Non- Executive Director
Joaquín L. Sarroca	Corporate Counsel, Company Secretary
Vic Hugo	СГО
Jerónimo Jáñez	Principal Geologist
Ernesto Slavutsky	Principal Geologist
Liliana Muńoz	Colombia Country Manager

# Anzá Project

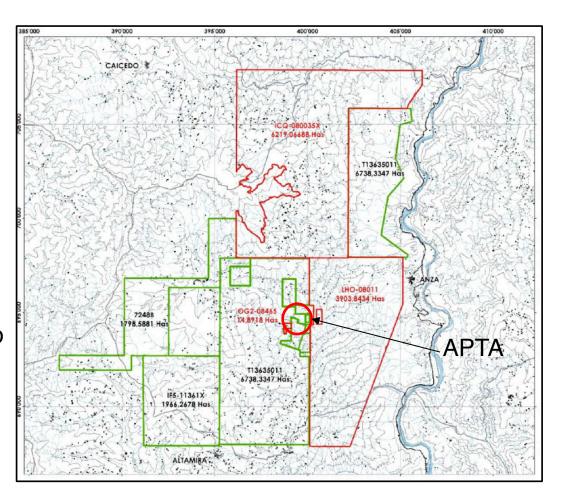




# Tenure - Anzá



- Land tenure totals over 200km2
- Comprised of three granted leases and four applications
- Includes one exploitation license with associated environmental permit
- Tenement package covers
   20km of strike of both Tonusco and Aragon faults
- Only worked at APTA due to access.
- Process of granting applications underway, but protracted due to backlog



# Joint Venture Details - Anzá



- Three phase JV with Minera Monte Aguila(MMA) over 12 years to reach 75%
- Monte Aguila is 50:50 Agnico:Newmont
- US\$30m in the ground and \$4m paid to OMI
- Coming to end of Year 3 Sept 6<sup>th</sup>.

	Phase	Year	Qualifying Expenditure	Payment to OMI	MMA equity at end of phase
		1	\$1,000,000	\$1,000,000	
You are here –	1	2	\$1,000,000	\$1,000,000	51%
		3	\$4,000,000		
		4	\$4,000,000		
	2	5	\$4,000,000	\$2,000,000	65%
		6	\$4,000,000		
		7	\$4,000,000		
		8	\$4,000,000		
		**	\$4,000,000		
		9			
	3	10	43-101 Feasibility Study		75%
		11			
		12			





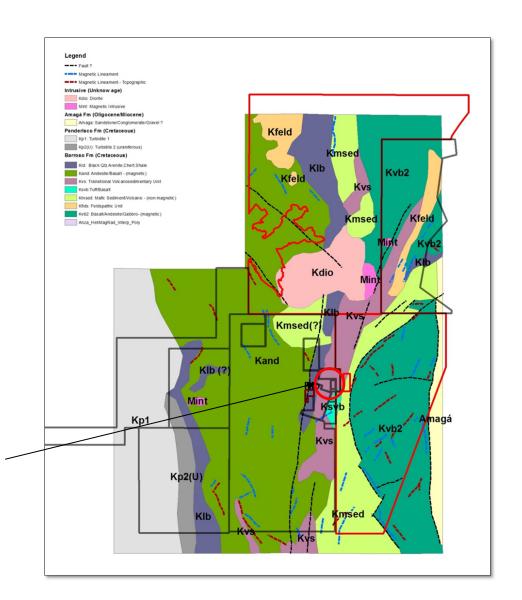
<sup>\*\*</sup> Phase 2 requires \$4m per year for 4 years, plus an additional \$4m to be spent over the 4 year period at Newmont's discretion

# Geology - local

**APTA** 



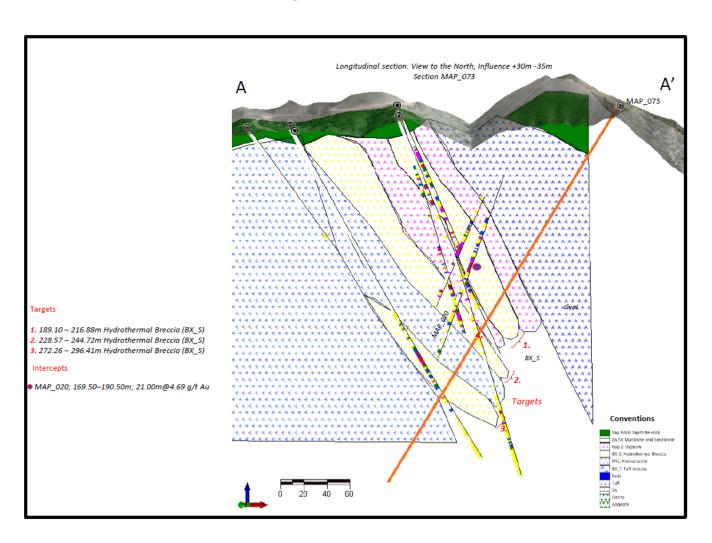
- Late Miocene (5.5-10Ma) epithermal gold event
- Possibly overprinted on an older VMS system.
- Mineralization focused in thick structurally controlled breccia zone.
- High grade zones controlled by smaller scale structures.



# Opportunity – correct the dip



## Early drilling assumed westerly dip.



# APTA: Drilling since November 2020



- Drilling commenced
   November 2020
- Results from 19 holes released for this phase (MAP-072 to 090)
- Currently drilling MAP-095 to end planned 9500m program
- Reduced to one rig at APTA
   3D models now being developed – last few holes filling in the gaps.
- Base metals very high in places, (up to 33%Zn, 4%Pb and 2% Cu), but not our primary focus.

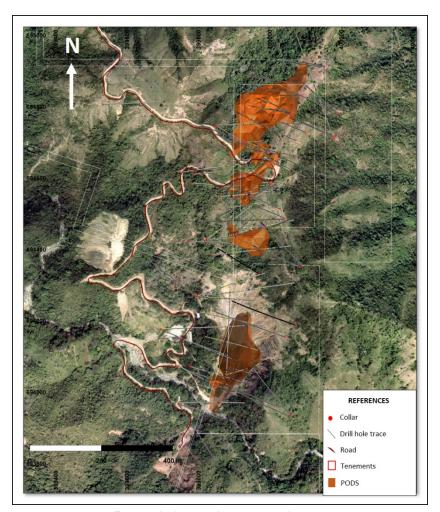
Hole No	Interval (m)	g/t Au	g/t Ag	% Zn
MAP-072	4.10	6.52	29.74	0.28
	5.90	4.55	2.74	0.30
	70.50	3.53	9.33	1.62
MAP-073	21.60	6.02	6.00	3.23
MAP-075	4.35	2.53	4.93	12.98
MAP-076	12.25	5.39	1.65	1.84
MAP-079	23.75	17.40	1.84	0.19
MAP-082	29.45	2.50	1.95	1.08
MAP-083	12.65	1.08	11.30	0.37
MAP-086	3.90	6.12	17.27	0.79
	18.72	2.85	2.95	1.59
MAP089	4.30	9.31	5.40	6.14
	59.55	9.61	6.23	3.75
MAP090	3.10	12.96	2.56	4.66
	6.05	9.91	1.56	0.48
	3.70	7.43	1.38	0.08
MAP091	61.75	2.05	3.30	0.82
	4.68	2.33	1.72	0.13

Note 1: As previously announced

# Geological controls



- Model developing over 800m in strike, still open.
- Multiple thick, high-grade shoots identified economically key.
- Recent drilling to fill in the gaps, especially between southern shoot.
- Dilational Jog more detailed structural analysis required.
- Changes our approach target the shoots.

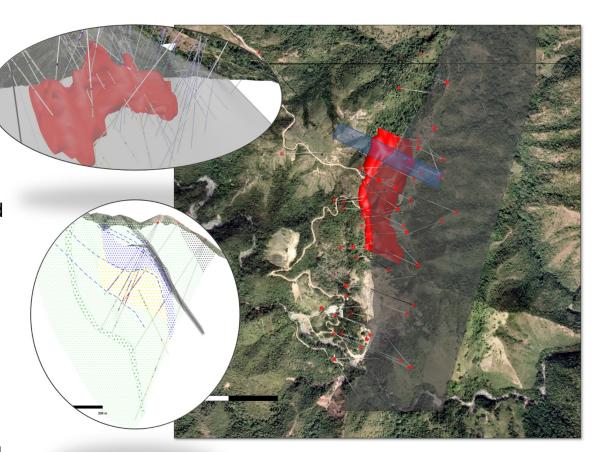


Recent holes not incorporated

# No rush to resource – stick with the plan



- Plans were timed to match wet season and decision points.
- Holes taking twice as long to assay as to drill.
- Each hole costs min \$50,000
- Drilling to expand APTA, but slowly - aiming for the thick, high-grade zones
- Resource conversion is slow and expensive.
- Majors have different priorities size!!
- Understand potential of the whole project before committing to drill to resource.
- Less than 35,000m drilling at Anza so far. 350,000m of drilling at Buritica

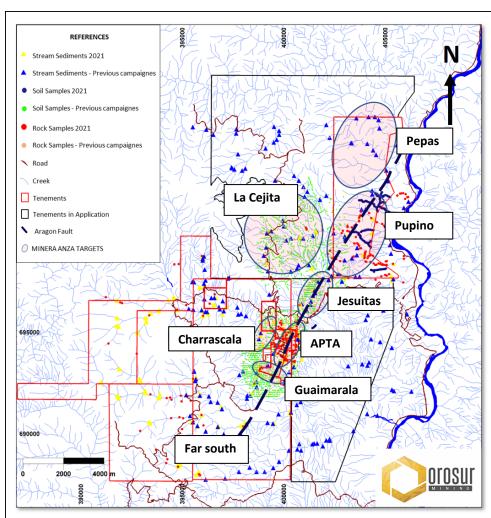


# Regional Potential



### **Regional Potential being revealed**

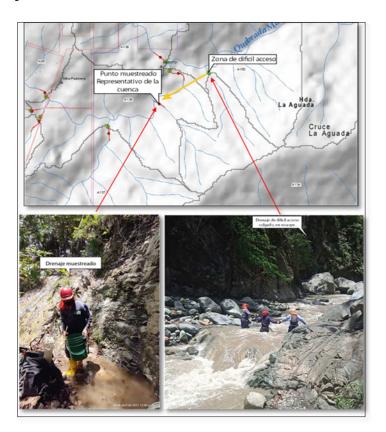
- Most drilling focused at APTA due to ease of access.
- Detailed mapping and sampling over last few months at Pupino, moving north to Pepas.
- Regional sampling and mapping over applications at La Cejita and Jesuitas
- Land access agreements being negotiated at Guaimarala
- Far south areas to be next (former Anglo Gold).



# Regional Mapping



- Understand land ownership
- Negotiate access
- Difficult logistics hampered by wet season.











# **Encouraging Results**



- Untouched ground other than by occasional, local smallscale miners.
- But extremely positive results
- Mineralized structures being found where we expected to find them.







# Anzá – Moving Forward



### Moving into regional phase, while still expanding APTA

- APTA proven makings of a world class field.
- Agnico/Newmont exercise option to continue into year 4, starting Sept 7<sup>th</sup>?
- Leave one rig at APTA to define shoots and expand mineralisation until lab turnaround improves. Perhaps more rigs later.
- Continue with mapping and sampling along Aragon fault and La Cejita
- IP surveys over next few months
- Identify new targets and prepare access
- Drilling on several new targets into next year.
- Continue with conversion of applications
- The long haul



# New Projects – why?



### **Exploring New Opportunities**

### Rationale

- Because we can with Anzá fully funded, we have the balance sheet capacity.
- Diversify geographically, geologically and by commodity.
- More news flow
- Optionality
- We have the ability to examine earlier stage projects that other juniors could not.
- Project generating model not set in stone, just where we fit best in the current market



# New Projects – how?



### Looking for new projects, harder than it sounds

### Criteria

- Work within balance sheet capacity no plans for capital raising.
- No bargains, but lots of old dogs.
- Don't be trendy.
- Lean toward earlier stage least competitive and easiest to add value.
- Zero entry and holding cost.
- Key commodities.
- Proven districts and evidence of mineralisation.
- Jurisdiction where we have experience
- Large land holdings



# Ariquemes – ticks the boxes

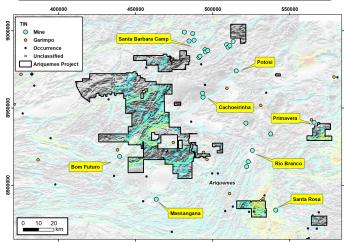


### **Tin Project in Brazil**

### **Ariquemes**

- Still at LOI stage finalising JV but terms agreed to move to 75%.
- Tin is the unloved Energy Metal, but possibly with the best fundamentals – supply side very fragile.
- Price has more than doubled in 12 months.
- Huge land holding in major producing area.
- Largely unexplored
- OMI has extensive in-house experience in Brazil





# Key Region

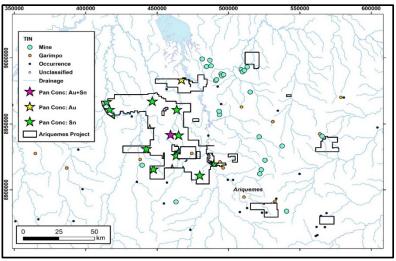


### **Tin Project in Brazil**

### **Ariquemes**

- Bom Futura one of the worlds largest tin deposits – produced over 200,000t Sn over 30 years, 300,000t from the wider region.
- Found by artisinals
- Locally owned no foreign funds and little modern exploration.
- Extensive database drilling, sampling geophysics
- Recent government push for to expand the region.





# Summary – keep it simple



### **Company of Choice**

### A balanced junior

- Free carried on potentially world class gold project.
- Strong balance sheet \$6m in bank and more coming in.
- JV on huge Tin project
- More JVs to come?
- Dual listed
- Focus on assets and results rather than promotion and spin





# Gracias Obrigado