

TARGETING 100% ON-SITE PROCESSING BY Q2 2021
FEBRUARY 2021



IMPORTANT INFORMATION

FORWARD-LOOKING STATEMENTS AND INFORMATION

This report contains forward looking statements and forward-looking information, which are based on assumptions and judgments of management regarding future events and results. Such forward-looking statements and forward-looking information involve known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the actual market prices of zinc and lead, the actual results of current exploration, the availability of debt and equity financing, the volatility in global financial markets, the actual results of future mining, processing and development activities, receipt of regulatory approvals as and when required and changes in project parameters as plans continue to be evaluated.

Except as required by law or regulation (including the ASX Listing Rules), Consolidated Zinc undertakes no obligation to provide any additional or updated information whether as a result of new information, future events or results or otherwise. Indications of, and guidance or outlook on, future earnings or financial position or performance are also forward-looking statements.

PRODUCTION TARGETS

Production targets referred to in this report are underpinned by estimated Mineral Resources which have been prepared by competent persons in accordance with the requirements of the JORC Code. The production targets in this report are sourced from both Indicated and Inferred Mineral Resources and it should be noted that there is a low geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target will be realised.

There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised. The stated production target is based on the Company's current expectations of future results or events and should not be solely relied upon by investors when making investment decisions. Further evaluation work and appropriate studies are required to establish sufficient confidence that this target will be met.

COMPETENT PERSONS' STATEMENT

The information in this report that relates to exploration results, data collection and geological interpretation is based on information compiled by Mr Bradley Marwood BASc, FAusIMM.

Mr Marwood has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is being undertaken to qualify as Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves' (JORC Code). Mr Marwood consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

The information in this report that relates to the Mineral Resources were first reported by the Company in compliance with JORC 2012 in market release dated 29 April 2020.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the market announcements referred to above and further confirms that all material assumptions and technical parameters underpinning the ore reserve and mineral resource estimates contained in those market releases continue to apply and have not materially changed.

INVESTMENT HIGHLIGHTS



Successfully transitioned to owner operating mining - mining costs halved year on year.



Wholly owned Plomosas Processing Plant refurbishment imminent.



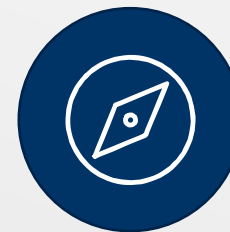
Plant upgrade from 100tpd to 200tpd possible for minimal capex in late 2021.



Zinc Concentrate offtake agreement with Penoles extended to the end of 2021.



Focussed on reducing material stockpiles on hand



Driving shareholder value through reduction in costs with increased efficiency.



CORPORATE OVERVIEW



MLAZ has 1% NSR Royalty on all mineral sales with the former Joint Venture Partner

CAPITAL STRUCTURE

(PRO-FORMA POST FEBRUARY 2021 PLACEMENT)

Share price (Placement Price)	A\$0.04
Market Capitalisation	A\$12.1M
Shares on Issue	301.4m
Quoted Options on Issue	68.1m
Unquoted Options/Performance Rights	7.8m
Cash, Accounts Receivable & Stockpiles	US\$5.0M
Debt	US\$0.1M

SUBSTANTIAL SHAREHOLDERS (PRE PLACEMENT)

Copulos Group	34%
Chris Retzos	7%



PLOMOSAS MINE, MEXICO





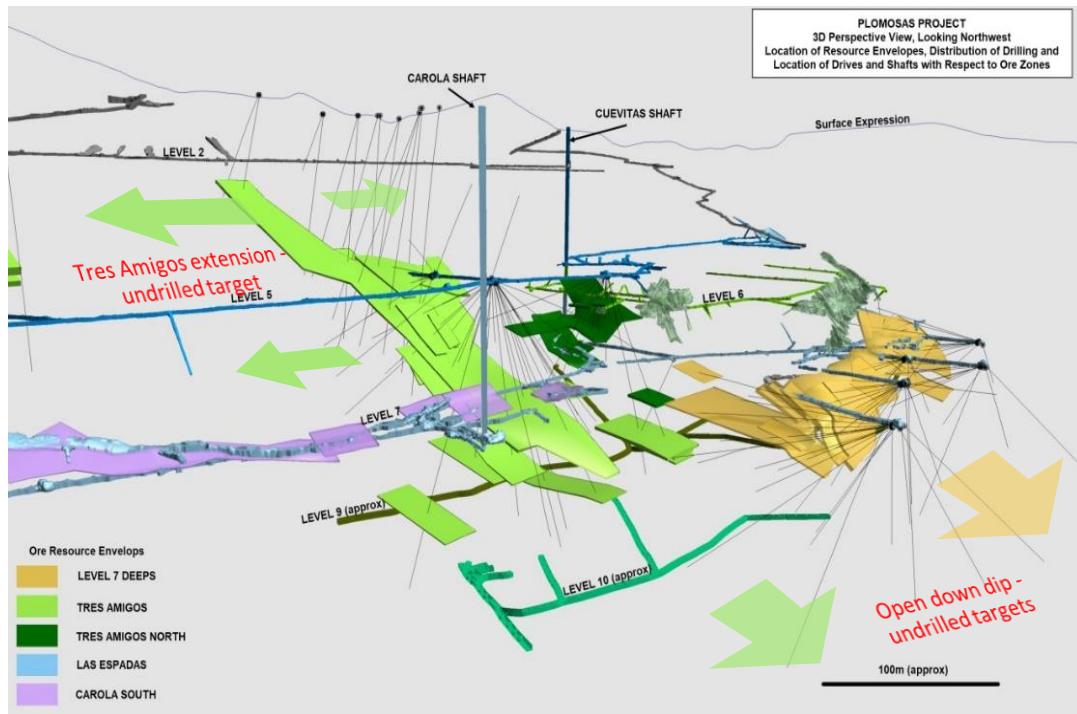
PLOMOSAS MINE OPERATIONS

- Owner operator mining commenced in 2020 resulting in mine operating costs halving year on year \$120/t v \$55/t.
- Current stockpiles exceed 3,000t.
- Plan to reduce stockpiles by end Q2 CY2021.
- Pumping rates increased to allow access to high grade zones.
- Mine infrastructure renewed with new pumps ventilation, services, offices and change house.
- Key mobile mining equipment being replaced with newer equipment.





PLOMOSAS MINE LAYOUT



400m

Extensive underground access to 400 metres below surface (mbs) - in good condition for mining and exploration drilling



Haulage via decline capacity up to 350t/d



Stoping progressing on Level 5, Level 7, Level 9 in the main orebody Las Espada and Tres Amigos

9 Stopes opened for production



Development works required to sustain operations only



Dewatering to Level 10 (740mRL) in 2021 will access high grade Tres Amigos and Orebody 32 in Sulphide ore

PLOMOSAS PLANT REFURBISHMENT

- Wholly owned Plomosas processing plant refurbishment
 - On track to commence commissioning during February 2021
- Refurbished to 100tpd, ball mill capacity 200tpd, upgrade for minimal capex targeted in late 2021
- Major works completed:
 - Crushing circuit refit completed – dry commissioning undertaken
 - 200Hp mill installed and balls being installed
 - Pre-conditioning tanks delivered to site
 - Float cells delivered to site, installation commenced
 - Thickeners refitted and dry tested, feed and discharge pumps to be installed
 - Drying bunkers refitted and ready for operation
 - All pumps, cyclones and walkways purchased
 - Plant water supply installed, plant generator sets identified
 - Tailings storage facility earthworks complete, HDPE plastic ready to be laid





PLOMOSAS PLANT – DESIGNED FOR IMPROVED PERFORMANCE

- Plant recoveries at Aldama have improved to 75% on Zinc and 50% Lead
- Plomosas plant designed for Plomosas ore – improvements expected
- Constant quality mine water should improve plant performance
- Larger mill rated at 300tpd at grind size of <72microns
- Installed power 1 MW duty and 1 MW standby, expected to increase plant availability.





PLOMOSAS OFFTAKE AGREEMENTS

- Plomosas zinc concentrates are high quality and free of any deleterious elements
- Zinc Concentrate Offtake Agreement executed with Met-Mex smelter, owned by Penoles a major Latin American resources company and one of the world's leading refiners of zinc and the largest global refiner of silver
 - 100% of 2021 zinc concentrate production to be sold to Penoles;
 - Penoles holds option to purchase up to 100% of Plomosas concentrates up to 31 December 2023;
 - Plomosas zinc concentrates treatment charged linked to the benchmark treatment charge; and
 - Market forecasts predict the 2021 zinc benchmark treatment charge to be significantly lower than 2020.
- Plomosas lead concentrates currently sold on quarterly contracts.



EXPLORATION - BASE METAL AND GOLD

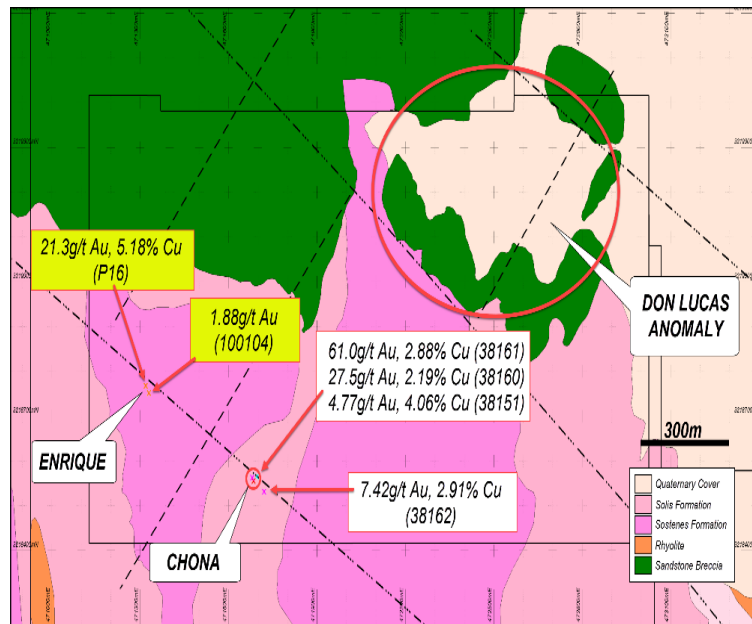
Base Metal Exploration

- Targets generated along strike and down dip
- Recent surface mapping has resulted in a rethink of the orientation of the base metals

Gold Exploration

- Field work and drilling recently completed
- Primary targets Enrique and Chona, assays pending
- Potrero and Don Lucas anomalies contain low grade gold

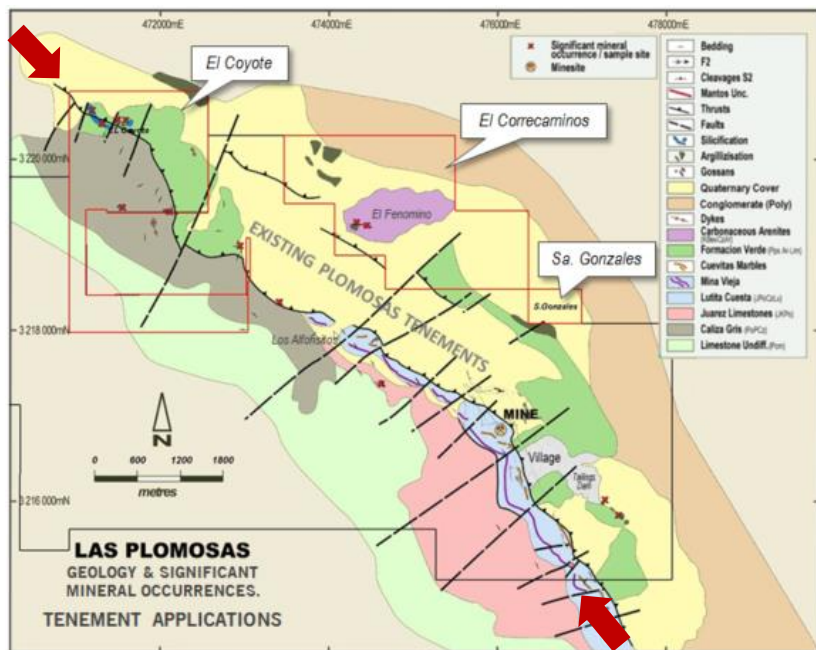
Gold exploration sites



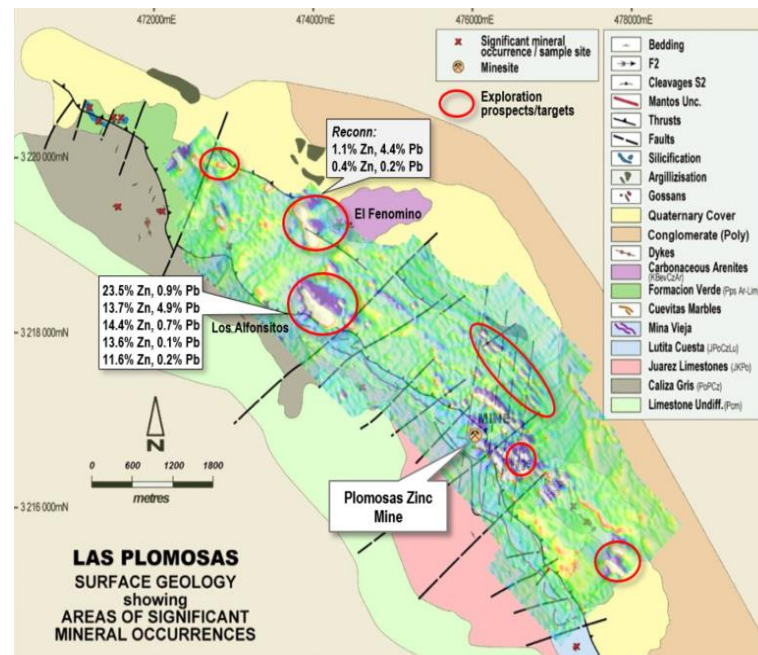
Note: Chona – Enrique are 420m apart along strike



MINE SEQUENCE BASE METAL EXPLORATION TARGETS



STRATIGRAPHY OF MINE MINERALISED SEQUENCE
(BLUE SHOWS IDENTIFIED CARBONATE UNITS)



MINE SEQUENCE WITHIN TENEMENTS SHOWING PROSPECTIVE
STRATIGRAPHY, STRUCTURES AND TARGETS.



SOCIAL RESPONSIBILITY

CZL HAS UNDERTAKEN ACTIVITIES IN:



Providing water to long-term residents in the Chihuahua Desert



Assisting with waste management for local community Falomir



Maintaining the access road



Sustainable projects with Falomir mayor



Supporting local ranchers

CZL IS WORKING WITH LOCAL GOVERNMENT TO BENEFIT THE COMMUNITY





JORC (2012) MINERAL RESOURCE AS DEPLETED DECEMBER 2019

Prospect	Indicated Mineral Resource						
	Tonnes	%Zn	%Pb	g/t Ag	Zn tonnes	Pb tonnes	Ag oz
Level 7	107,000	19.7	9.5	557.7	17,000	8,000	157,000
Tres Amigos	42,000	7.7	2.3	12.0	3,000	1,000	16,000
Tres Amigos North	38,000	7.8	3.6	13.1	3,000	1,000	16,000
Sub Total	165,000	13.9	6.3	325.7	23,000	10,000	189,000
	Inferred Mineral Resource						
	Tonnes	%Zn	%Pb	g/t Ag	Zn tonnes	Pb tonnes	Ag oz
Level 7	146,000	13.6	6.4	31.7	20,000	9,000	149,000
Tres Amigos	439,000	14.0	1.2	11.6	62,000	5,000	163,000
Tres Amigos North	78,000	10.1	3.6	16.7	8,000	3,000	42,000
Carola	59,000	11.5	5.1	31.4	7,000	3,000	60,000
Las Espadas	77,000	10.5	4.2	14.8	8,000	3,000	36,000
Sub Total	799,000	13.0	3.0	17.5	104,000	24,000	450,000
	Total Mineral Resource						
	Tonnage	Zn	Pb	Ag	Zn	Pb	Ag
Level 7	231,000	15.8	7.6	41.2	37,000	17,000	306,000
Tres Amigos	481,000	13.5	1.3	11.6	65,000	6,000	179,000
Tres Amigos North	116,000	9.4	3.6	15.5	11,000	4,000	58,000
Carola	59,000	11.5	5.1	31.4	7,000	3,000	60,000
Las Espadas	77,000	10.5	4.2	14.8	8,000	3,000	36,000
Total	964,000	13.25	3.5	20.6	127,000	34,000	639,000

**April 2020 Mineral
Resource Estimate
(3% Zn Cut-off)**

Refer to ASX announcement dated 29 April 2020 for full details Note: Depletion Resource model update expected in April 2021

