

# Cerro de Pasco Resources files NI 43-101 Technical Report on Maiden Mineral Resource Estimate for Excelsior Stockpile Containing an Inferred Mineral Resource of 42.9 Million Ounces of Silver

CSE: CDPR

MONTRÉAL, March 18, 2021 /CNW/ - **Cerro de Pasco Resources** Inc. (CSE: CDPR) (OTCMKTS: GPPRF) (Frankfurt: N8HP) ("CDPR" or the "Company") is pleased to announce the filing of a NI 43-101 Technical Report under the Company's profile on SEDAR at <u>www.sedar.com</u> with the results of a maiden Mineral Resource estimate for the Excelsior Stockpile in Cerro de Pasco, Peru. The Mineral Resource estimate (MRE) was prepared in accordance with Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Definition Standards for Mineral Resources and Mineral Reserves, adopted by the CIM Council on May 10, 2014.

The Excelsior Stockpile covers a surface area of 67.92 ha and contains approximately 70 Mt of material mined from the open pit at the world-renowned Cerro de Pasco mine, approximately between the years 1952 and 1996. The polymetallic material was stockpiled as it was, at the time, considered to be low grade and uneconomic. This maiden Mineral Resource estimate accounts for the portion of the Excelsior Stockpile which falls within CDPR's 100% owned El Metalurgista mining concession as stated below:

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1		NSR			Grade			Contained Metal		
		Cut-off	Tonnes	NSR	Ag	Pb	Zn	Ag	Pb	Zn
	Classification	(US\$/t)	(Kt)	(US\$/t)	(g/t)	(%)	(%)	Koz	Kt	Kt
1	Inferred	11	30,100	22	44	0.6	1.5	42,900	184	437

Mineral Resource Estimate of the Excelsior Stockpile with the Effective Date of August 31, 2020

#### Notes:

- 1. The Mineral Resource estimate was prepared by Dr. Adrian Martínez Vargas, P.Geo., Senior Resource Geologist, and employee of CSA Global Consultants Canada Limited, an ERM Group company, and an independent Qualified Person for the purposes of NI 43-101.
- 2. Numbers have been rounded to reflect the precision of a Mineral Resource estimate, therefore numbers may not total.
- 3. The reporting cut-off is calculated as the marginal NSR that equals total estimated mining (1 US\$/t for stockpiles), processing (8 US\$/t), and administration costs (2 US\$/t), assumed metallurgical extraction by multiple stage flotation, and metal prices of Zn 2,650 US\$/t, Pb 2,125 US\$/t, and Ag 16 US\$/oz. Metallurgical processing recoveries were modelled using test work and production data provided to CDPR by Volcan from its current operations at Cerro de Pasco which are processing similar material to that within the Excelsior Stockpile.
- 4. A bulk density of 1.98  $t/m^3$  is used.
- 5. Block model grade interpolation was undertaken using ordinary kriging.
- 6. The average grade estimates reflect resources in-situ and do not include modifying factors such as external dilution, mining losses and process recovery losses. However, resources were reported based on a regularized model that included dilution with low-grade material.

- 7. The Mineral Resource estimate for the surface stockpile is constrained by the vertical lateral limits of the El Metalurgista concession boundaries and the physical limits of the stockpile surfaces within the concession.
- 8. Mineral Resources are estimated and classified in accordance with CIM Definition Standards for Mineral Resources and Mineral Reserves, adopted by the CIM Council on May 10, 2014 using the Estimation of Mineral Resource and Mineral Reserves Best Practice Guidelines, adopted by the CIM Council on November 29, 2019.
- 9. Mineral Resources are not Reserves and, as such, do not have demonstrated economic viability.
- 10. One troy ounce (oz) equals 31.10348 g

Subsequent to the Company's February 2, 2021 press release of the Excelsior Stockpile MRE highlights, new information became available in the form of an update of the El Metalurgista concession boundary location, which is used, together with the limits of the stockpile surfaces within the concession, to constrain the MRE. The new data is now incorporated into the MRE for disclosure in accordance with NI 43-101 and has resulted in an increase in tonnes, grade and contained metal from the MRE initially reported in the February 2, 2021 press release. This release provides, below, a side-by-side summary comparison of the of the previously reported and updated MRE reported in this press release.

	NSR				Grade			Contained Metal		
	Classification	Cut-off (US\$/t)	Tonnes (Kt)	NSR (US\$/t)	Ag (g/t)	Pb (%)	Zn (%)	Ag Koz	Pb Kt	Zn Kt
Previous 2021/02/02 Press Release	Inferred	11	23,195	21	42	0.6	1.4	31,483	139	331
Current 2021/03/18 Press Release	Inferred	11	30,100	22	44	0.6	1.5	42,900	184	437
% Change Previ	ous to Current		+30%	+4%	+5%	+2%	+2%	+36%	+32%	+32%
Notes:										

Change in Reported Excelsior Stockpile MRE from February 2, 2021 to March 18, 2021 Press Releases

1. Numbers have been rounded to reflect the precision of a Mineral Resource estimate, therefore numbers may not total.

The Mineral Resource estimate was completed by independent Qualified Person, Dr. Adrian Martínez Vargas, P.Geo., Senior Resource Geologist and employee of CSA Global Consultants Canada Limited (CSA Global), an ERM Group company. CDPR provided the block model, the informing data used for interpolation, relevant wireframes with geological interpretations and topographic surfaces, and the accompanying reports with the assumptions and parameters used for interpolation. Validations were completed by CSA Global on the model, informing data, geological interpretation and estimation domains, and interpolation parameters and assumptions. CSA Global also updated the density, topography and NSR cut-off used for reporting.

The maiden Mineral Resource estimate incorporates six diamond drill-holes completed in 2008, sampled at 2 m intervals, composites of approximately 6 m depth collected from 146 test pits (trenches) completed in 2008, and 74 Reverse Circulation (RC) drill-holes drilled in 2009, sampled at 2m intervals. A set of surface grab samples collected prior to 2009 was used only to inform geological modelling. A total of 2,555 samples were used for Mineral Resource estimation: 2,191 from RC drill-holes, 207 from diamond drill-holes, and 146 from test pits. Samples were assayed for Pb and Zn in percent and Ag in g/t.

Surface rights to the Excelsior Stockpile are owned by Activos Mineros S.A.C. a company created in June 2006 and wholly owned by the Peruvian Government. CDPR has initiated certain procedures with the Ministry of Energy and Mines with the intention of acquiring the surface rights from AMSAC or obtaining their temporary permission to use them.

# **Technical Information**

The scientific and technical information contained in this news release has been reviewed and

approved by Dr. Adrian Martínez Vargas, P.Geo., Senior Resource Geologist with CSA Global, and an independent Qualified Person with respect to the Company's Excelsior Stockpile for the purposes of NI 43-101.

Shane Whitty, CGeol and V.P. of Exploration and Technical Services for CDPR, has reviewed and approved the scientific and technical information contained in this news release. Mr. Whitty is a Qualified Person for the purposes of NI 43-101

### About Cerro de Pasco Resources

Cerro de Pasco Resources Inc. is a resource management company, with a focus on applying the latest technology in the production of commodity metals through the treatment and reprocessing of all material resources, dumps, tailings, mining waste etc. at Cerro de Pasco to secure long-term economic prosperity. CDPR strives to meet to the highest level of environmental, social, and legal compliance. CDPR provides extensive knowledge of Cerro de Pasco's challenges and potential, based on first-hand experience and a team of top experts.

# About CSA Global

CSA Global, part of the ERM group of companies, is an international mining consultancy that has been providing services to its clients across all mineral commodities and regions globally for over 35 years, with offices located in Vancouver, Toronto, Perth, Brisbane, Jakarta, Singapore, Johannesburg, Horsham (UK), and Dublin. CSA Global and ERM provide expert multidisciplinary advisory services across the mining life cycle from exploration, resource estimation, development studies, and mining to closure, working with large and small mining companies, investment banks, financial and legal services groups and private investors.

#### Forward-Looking Statements and Disclaimer

Certain information contained herein may constitute "forward-looking information" under Canadian securities legislation. Generally, forward-looking information can be identified using forwardlooking terminology such as "plans", "seeks", "expects", "estimates", "intends", "anticipates", "believes", "could", "might", "likely" or variations of such words, or statements that certain actions, events or results "may", "will", "could", "would", "might", "will be taken", "occur", "be achieved" or other similar expressions. Forward-looking statements, including the expectations of CDPR's management regarding the completion of the Transaction as well as the business and the expansion and growth of CDPR's operations, are based on CDPR's estimates and are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of CDPR to be materially different from those expressed or implied by such forward-looking statements or forward-looking information. Forward-looking statements are subject to business and economic factors and uncertainties and other factors, such as Covid-19, that could cause actual results to differ materially from these forward-looking statements, including the relevant assumptions and risks factors set out in CDPR's public documents, available on SEDAR at www.sedar.com. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Although CDPR believes that the assumptions and factors used in preparing the forward-looking statements are reasonable, undue reliance should not be placed on these statements and forward-looking information. Except where required by applicable law, CDPR disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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