

Vancouver, British Columbia--(Newsfile Corp. - April 18, 2016) - [Centurion Minerals Ltd.](#) (TSXV: CTN) ("Centurion", or the "Company") is pleased to announce that it has commenced a systematic grid-based mechanical trenching and excavation field program on the Ana Sofia agricultural gypsum project in Santiago Del Estero, Argentina. The objectives of this program are to confirm the extent of near surface high-purity gypsum layers across the property and assess the overburden thickness. The data generated by this program will be utilized for geological modeling and resource estimation.

Excavation (trenching) work has commenced at the property and the initial phase will comprise the mapping and sampling of approximately 20 trenches on a wide-spaced ~200 meter (m) x ~300 m grid pattern. The trenches will test the extent and tenor of the known gypsum layers at the property with planned depths of between 8 m and 10 m from surface. In addition, several (4-5) trenches across the property will be expanded to test depths of between 10 m and 15 m from surface in order to explore for potential additional gypsum layers. The samples generated by this work will be sent to an independent accredited laboratory for analysis and results will be released upon receipt. In conjunction with the trenching program, detailed topographic surveys of the property have been commissioned that will provide data for use in the planned geological modeling and resource estimation work as well as future project development and design work.

The Ana Sofia project comprises two mining concessions totaling 50 hectares (ha) in size within a larger (approximately 500 ha) exploration permit area. Trenching and sampling work completed by joint venture partner Demetra Minerals Inc. in 2014, identified multiple, high grade, near surface gypsum beds. Small scale producers located in the vicinity are currently extracting agricultural gypsum and selling to fertilizer distributors and farmers. High grade crushed gypsum material is being purchased by distributors for approximately US\$80-\$100 per tonne with associated gross margins estimated to be in the order of 65%. Agricultural gypsum is a valuable plant nutrient and plays a vital role in maintaining soil structure and nutrient balance in South American soils, allowing greater crop yields.

The author of the recently filed, NI 43-101 technical report (news release April 5, 2016) estimated that the Ana Sofia 1 and 2 mining concession areas contain an exploration target of between approximately 866,000 tonnes and 1.365 million tonnes of material having gypsum contents ranging between 90% and 98%. It should be noted that this exploration target does not include any of the areas around or between the Ana Sofia 1 and 2 mining leases where the Company and its joint venture partner, Demetra Minerals Inc., hold exploration rights and where there is a potential to identify additional gypsum layers and/or extensions of the gypsum layers observed on the mining concessions.

The reader is cautioned that presently there is insufficient exploration data available to allow for the completion of a formal resource estimate at the Ana Sofia Property. The exploration target remains conceptual in nature and it is uncertain if further exploration will result in the target being delineated as a mineral resource. This target is based upon direct observation and sampling of gypsum layers exposed in test pits and historical quarries across the Ana Sofia 1 and 2 Mineral concessions. The potential for identifying extensions to these units between and surrounding the concessions is based upon the nature of such sedimentary deposits and the author's observations of the continuity of both the main gypsum layer and the host Guasayán Formation throughout the area surrounding the property.

Qualified Person

The technical content of this news release has been reviewed and approved by Andrew J. Turner, B.Sc., P.Geol., who is the Company's Geological Consultant and is a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects.

ABOUT CENTURION

[Centurion Minerals Ltd.](#) is a Canadian-based company with an international focus on the exploration and development of gold and agri-mineral projects.

On Behalf of the Board,

"David G. Tafel"
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