

Southern Empire Resources Corp. Options Pedro Gold Project, México

27.07.2021 | [CNW](#)

VANCOUVER, July 27, 2021 - [Southern Empire Resources Corp.](#) ("Southern Empire"); (TSXV: SMP) announces that it has entered into an option agreement (the "Agreement") with [Commander Resources Ltd.](#) ("Commander"); (TSXV: CMD) allowing Southern Empire to acquire a 100% beneficial interest in the Pedro Gold Project in northeastern Durango State, México.

Pedro Gold Project Highlights:

- Outcropping epithermal gold targets with potential for both bulk mineable and bonanza-grade vein deposits
- 4,000 metres ("m") by 1,000 m gold in soil anomaly coincident with gold-bearing, silica-rich breccia outcrops
- Additional gold ("Au") targets identified beneath post-mineral cover by 2020 geochemical survey
- Historical reverse circulation and core drilling by Newmont in 2014 that confirmed the presence of gold
- In 2019, a 70 line-kilometre IP survey identified vertical, feeder vein targets that are not yet drill tested
- Nine drill holes currently planned with permits established for up to 25 drill holes
- Mineral concessions cover ~1,750 hectares ("ha"; 4,324 acres)
- Mineral concessions cover private ranch lands
- Located in Durango, a mining friendly state in north-central México
- Good access to the project area, ~80 kilometres ("km"; 50 miles) west-northwest of the city of Torreón
- Local infrastructure available in the nearby town of Mapimí

David Tupper, Southern Empire's Vice President of Exploration, stated: "Having been involved in the Pedro Gold Project discovery, I am very excited to get a second chance to work with Commander's Rob Cameron and to return to the mineral-endowed Mapimí area to test targets I had to leave behind. Newmont's 2014 drill program targeted Carlin-style mineralization in the Caracol Formation and did not test the potential for epithermal, bonanza-grade gold and silver mineralization, especially in the well-defined zones of silicification and brecciation."

Geology and Exploration History of the Pedro Gold Project Area

The Pedro Gold Project covers prospective geology including the HP Breccia, an epithermal gold system discovered in 2012 by regional grass roots prospecting that was directly supervised by David Tupper, P.Geol., now Southern Empire's Vice President of Exploration.

The HP Breccia occurs throughout a 4,000 m by 1,000 m area outlined at surface by a combined gold (>10 ppb) and arsenic (> 100 ppm) soil anomaly coincident with extensive outcrops of Au-bearing, hematite-stained, silica-rich hydrothermal breccias hosted by conglomerates of the Tertiary-age Ahuichila Formation (sandstone, tuffaceous sandstone and conglomerate). Selected surface grab samples from prominent silica-rich ridges (featuring angular chalcedony fragments and silicified sedimentary rocks within an angular, coarse breccia) returned up to 2.26 grams gold/tonne ("g Au/t"). Portions of the soil anomaly are underlain by older carbonate rocks of the Aurora and Cuesta Del Cura Formations where partially outlined soil geochemical anomalies indicate potential for additional gold zones.

A drill program comprising 11 mostly vertical drill holes totalling 1,744 m (5,722 feet), of which two holes (409 m) were cored and the remaining drilled by reverse circulation ("RC"), was completed in 2014 by Newmont de Mexico, S.A. de C.V. ("Newmont"), a wholly owned subsidiary of Newmont Mining Corporation. This drill program was specifically designed to test for Carlin-style gold mineralization associated with the Caracol Formation (interbedded to interlaminated sandstone, shale, siltstone and minor limestone), which underlies the Ahuichila Formation conglomerates and did not target the outcropping epithermal breccias. Newmont's drilling did, however, encounter gold within epithermal breccias including in hole LP-013-R which returned 10.5 metres grading 0.51 g Au/t from oxidized, silicified conglomerate of the Ahuichila formation.

Newmont's 2014 drill results (see Table 1; source: Bearing Lithium Corp. News Release, July 3, 2014) reflect the results from surface sampling and show that gold is mostly associated with the Ahuichila Formation basal conglomerate with no Au values detected within Newmont's primary drill target, the underlying Caracol Formation. No source or feeder structure for the Ahuichila conglomerate stratabound gold has been identified by drilling and such systems will be targeted by future Southern Empire drill programs.

Table 1: Significant Historical Newmont Drill Hole Intersections
(source: Bearing Lithium Corp. News Release, July 3, 2014 - Suffix R- reverse circulation, D- core)

Drill Hole From (m) To (m) Length (m) Au (g Au/t)

LP-007-R	4.5	16.5	12.00	0.23
LP-008-R	33.0	37.5	4.50	0.35
LP-010-R	31.5	37.5	6.00	0.21
LP-011-D	4.0	9.6	5.55	0.59
LP-013-R	51.0	61.5	10.50	0.51
LP-017-R	144.0	201.0	57.00	0.07

Newmont also completed a wide-spaced Controlled-source Audio-frequency Magnetotellurics ("CSAMT") ground-based geophysical survey over the HP Breccia area. CSAMT is a geophysical system capable of estimating bedrock resistivity at depth and which can potentially detect silicified structures or horizons.

In late 2019, Commander followed up on the CSAMT survey with a 70 line-kilometre Induced Polarization ("IP") survey outlining targets, which show elevated resistivity with low to moderate chargeability, that correlate with known, surface-exposed Au zones found along the basal contact of the Ahuichila Formation conglomerate. The IP also outlined other zones having a distinguished, deep vertical expression reflecting possible structures that are interpreted to be feeder veins to the surface Au zones. See Figures 1 and 2 below. The IP survey also outlined targets beneath post-mineral cover, suggesting a much larger footprint to the known Au mineralized system.

Location, Access and Infrastructure

The Pedro Gold Project mineral concessions cover private lands and consequently avoid issues with Ejido's (communal agricultural lands). The Pedro property is in the Municipality of Mapimí in the Mexican state of Durango, approximately 80 km (50 miles) west-northwest of the city of Torreón (metropolitan area population ~1,500,000).

Access to the Pedro Gold Project is by paved Mexican Federal Highway 30 and secondary gravel roads ~30 km (18.6 miles) west of the town of Mapimí. Given the arid local climate and minimal annual rainfall, these gravel roads remain in good condition year-round.

Mapimí (population ~5,700) can provide all necessary basic infrastructure including electricity, water, housing, office and secure core storage facilities and internet communications. The town, originally named Santiago de Mapimí, was founded on July 25, 1598 by Agustín de Espinoza, a Jesuit priest, and Captain Antón de Zapata, a soldier. The historical La Ojuela high-grade silver mine is located just southeast of Mapimí and, in 1887 was the first operating mine of Compañía Minera de Peñoles, now Industrias Peñoles, S.A.B. de C.V., one of the largest Mexican mining companies.

Material Terms of Southern Empire's Option to Acquire the Pedro Gold Project

Pursuant to the Agreement, Southern Empire may, at its election and over a 3-year period, acquire a 100% beneficial interest in Minera BRG, S.A. de C.V., the Mexican subsidiary of Commander that owns a 100%

interest in mineral tenements, by:

- (a) paying CAD \$25,000 and issuing 100,000 common shares to Commander on the Completion Date;
- (b) on or before the first anniversary of the Completion Date, either paying to Commander an additional CAD \$125,000 or issuing to Commander such number of Shares of Southern Empire having a value CAD \$125,000;
- (c) on or before the second anniversary of the Completion Date, either paying to Commander an additional CAD \$250,000 or issuing to Commander such number of Shares of Southern Empire having a value CAD \$250,000;
- (d) on or before the third anniversary of the Completion Date, either paying to Commander an additional CAD \$300,000 or issuing to Commander such number of Shares of Southern Empire having a value CAD \$300,000; and
- (e) incurring Exploration Expenditures totalling CAD \$1,500,000 as follows:
 - (i) CAD \$400,000 by the first anniversary of the Completion Date; andCommander will retain a 2% Net Smelter Return Royalty interest on future production from the Pedro Gold Project.
 - (j) incurring an additional CAD \$1,100,000 by the third anniversary of the Completion Date

The obligations of Southern Empire pursuant to the Agreement are subject to:

- (a) acceptance by the TSX Venture Exchange of any and all filings required to be made in respect of the Agreement and/or the subject matter; and,
- (b) a satisfactory title opinion on the mineral concessions including the identification of any encumbrances, reclamation costs and environmental liabilities.

Southern Empire will give notice to Commander of its intention to proceed on the date that it satisfies the foregoing conditions precedent (the "Completion Date").

Qualified Person

The scientific and technical information contained in this news release has been prepared, reviewed and approved by David Tupper, P.Geo. (British Columbia), Southern Empire's VP Exploration and a Qualified Person ("QP") within the context of Canadian Securities Administrators' National Instrument 43-101; Standards of Disclosure for Mineral Projects (NI 43-101).

About Southern Empire Resources Corp.

Southern Empire is focused on the acquisition, exploration and development of metals and minerals deposits in North America.

In the Cargo Muchacho mountains of Imperial County, California, Southern Empire owns 100 per cent of the historical gold-producing American Girl mine property and holds options to acquire a 100-per-cent interest in the adjacent 2,160-hectare (5,338-acre) Oro Cruz property located approximately 22.5 kilometres (14 miles) southeast of the operating Mesquite gold mine of Equinox Gold Corp.

At Oro Cruz, extensive historical drilling and large-scale open-pit and underground mining of the American Girl, Padre y Madre, Queen and Cross oxide gold deposits by the American Girl Mining Joint Venture

(AGMJV; ultimately owned 53 per cent by MK Gold Company and 47 per cent by [Hecla Mining Company](#)) occurred between 1987 and 1996. During that time, gold was recovered by either heap leaching of lower-grade, or milling of higher-grade ores until AGMJV operations ceased in late 1996 because of declining gold prices leaving the Oro Cruz property with many gold exploration targets in addition to the historical inferred resource estimate, reported In 2011 by Lincoln Mining Corp., totalling 341,800 ounces gold based on 4,386,000 tonnes averaging 2.2 grams gold per tonne at a cut-off grade of 0.68 g/t Au (4,835,000 tons at 0.07 ounce gold per ton; Please refer to the Cautionary Notice Regarding the Oro Cruz Property Historical Resource Estimate below).

On behalf of the Board of Directors of [Southern Empire Resources Corp.](#),
Dale Wallster, CEO and Director

Cautionary Notice on Forward-Looking Information

Information provided in this news release may contain forward-looking information or forward-looking statements that are based on assumptions as of the date of this news release. Such information or statements reflect management's current estimates, beliefs, intentions and expectations and are not guarantees of future performance. Southern Empire cautions that all forward-looking statements are inherently uncertain and that actual performance may be affected by a number of material factors, many of which are beyond its respective control. Such factors include, among other things: risks and uncertainties relating to Southern Empire limited operating history, the need to comply with environmental and governmental regulations, results of exploration programs on its projects and those risks and uncertainties identified in its annual and interim financial statements and management discussion and analysis. Accordingly, actual and future events, conditions and results may differ materially from the estimates, beliefs, intentions and expectations expressed or implied in the forward-looking information. Except as required under applicable securities legislation, Southern Empire undertakes no obligation to publicly update or revise forward-looking information

Cautionary Notice Regarding Historical Resource Estimate

The historical resource estimate outlined above is disclosed in a technical report dated April 29, 2011, prepared for Lincoln Mining Corp. by Tetra Tech, Inc. and filed on Canadian Securities Administrators' System for Electronic Document Analysis and Retrieval (SEDAR). It is termed an inferred mineral resource, which is a category set out in NI 43-101. It was based on historical reverse circulation and core drill hole sample, underground channel sample, and blasthole sample assay results and calculated using ordinary kriging to estimate gold grades in 10-foot-by-10-foot-by-five-foot blocks. Accordingly, Southern Empire considers this historical estimate reliable as well as relevant as it represents key targets for future exploration work. However, a QP has not done sufficient work to verify or classify the historical estimate as a current mineral resource and Southern Empire is not treating this historical estimate as current mineral resources.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the Exchange) accepts responsibility for the adequacy or accuracy of this release.

SOURCE [Southern Empire Resources Corp.](#)

Contact

on Southern Empire please visit both www.smp.gold and SEDAR or contact: Lubica Keighery, (778) 889-5476, lubica@smp.gold

Dieser Artikel stammt von [GoldSeiten.de](#)

Die URL für diesen Artikel lautet:

<https://www.goldseiten.de/artikel/503918--Southern-Empire-Resources-Corp.-Options-Pedro-Gold-Project-Mxico.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by GoldSeiten.de 1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).