



Southern Empire

RESOURCES
CORP.

FRANKFURT:5RE
TSX-V: SMP
OTC: SMPEF



FORWARD-LOOKING STATEMENTS



Certain statements made, and information contained herein, may constitute “forward-looking information” and “forward-looking statements” within the meaning of applicable Canadian and United States securities legislation; including among other things, information with respect to this presentation. These statements and information are based on facts currently available to Southern Empire Resources Corp. and there is no assurance that actual results will meet management’s expectations. Forward-looking statements and information may be identified by such terms as “anticipates”, “believes”, “targets”, “estimates”, “plans”, “expects”, “may”, “will”, “could” or “would”. Forward looking statements and information contained herein are based on certain factors and assumptions regarding, among other things, the estimation of mineral resources and reserves, the realization of resource and reserve estimates, metal prices, taxation, the estimation, timing and amount of future exploration and development, capital and operating costs, the availability of financing, the receipt of regulatory permits and approvals, environmental risks, title disputes and other matters. While Southern Empire Resources Corp. considers its assumptions to be reasonable as of the date hereof, forward-looking statements and information are not guarantees of future performance and readers should not place undue importance on such statements as actual events and results may differ materially from those described herein. Southern Empire Resources Corp. does not undertake to update any forward looking statements or information except as may be required by applicable securities laws.

This presentation contains historical exploration data that have not been verified by Southern Empire Resources Corp. and may not be accurate or complete and therefore this information should not be relied on. References to historical estimates and resources referenced herein may not be current. Dollar amounts referred to herein are CAD.

Concerning the historical mineral resource estimates referenced herein, there has not been recent drill confirmation of historical drill results and a Qualified Person (“QP”) has not done sufficient work to quantify or classify these materials as current resource estimates.

David Tupper, P.Geo. is a Qualified Person within the context of National Instrument 43-101 and has read and approved the technical aspects of this presentation.

SMP's FOCUS - Key Projects & Assets



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

PEDRO GOLD PROJECT

2012 gold discovery on 1,750 hectare property located in mining-friendly Durango State, Mexico

ORO CRUZ PROJECT

Oro Cruz, American Girl and Padre y Madre Gold Deposits and the Kyanite Deposits of the Cargo Muchacho Mountains of southeastern California

Significant Equity Position in Augusta Gold Corp. that holds the Bullfrog Gold Project in Nevada



SMP - Directors



RONALD NETOLITZKY MSc.

CHAIRMAN & DIRECTOR

Ron is a geologist with 50 very successful years as a mine finder and developer who has received numerous honours including: Prospector of the Year (PDAC, 1990); Developer of the Year (BC Yukon Chamber of Mines, 1996); and inductee into the Canadian Mining Hall of Fame (2015).

Ron's achievements include:

- Direct association with the discoveries of the Eskay Creek, Snip and Brewery Creek precious metals mines
- As Chairman and President, he oversaw the transformation of Viceroy Exploration Ltd. (Castle Mountain mine), Loki Gold Corporation (Brewery Creek mine) and Baja Mining Inc. into Viceroy Gold Corporation, a 200,000 ounce gold producer, which after the development of the Gualcaymayo gold project in Argentina, was ultimately sold to Yamana Gold Inc.

DALE WALLSTER

CEO, PRESIDENT & DIRECTOR

Dale is a prospector and geologist with over 40 years experience in North American mineral deposit exploration. As President and founder of Roughrider Uranium Corp., which was acquired by Hathor Exploration Limited in 2006, Dale and his team are widely credited for the discovery of Hathor's Roughrider deposit. In January 2012 Rio Tinto plc acquired Hathor for CAD\$650 million.

JAMES (JIM) CURRIE P.Eng.

DIRECTOR

Jim has held the role of Chief Operating Officer for a number of multi-operational mining companies. In May, 2018, he started working for Equinox Gold Corp. as a consultant leading Arizona development, becoming COO in November, 2018 until Equinox merged with Leagold Mining Corporation in 2020. Prior to Equinox, Jim was COO of Pretium Resources Inc. where he led development of their Brucejack Mine. Jim has also previously worked on the Mesquite Gold Mine when he was COO of New Gold Inc. where he also led the construction and development of their New Afton gold mine, which went into production in 2012.

ANDREW DAVIDSON B.Comm., CPA, CA

DIRECTOR & CFO

P.E. (TED) KAVANAGH

DIRECTOR

A graduate of the University of Calgary, Andrew is a CPA, CA, who has assisted multiple companies in financial and operations management, as well as playing a key role in raising capital for listed and private companies and leading a number of merger and acquisition transactions. In the junior exploration space, Mr. Davidson has significant experience across multiple commodity types as well as investment entities focused on the junior natural resource markets.

Ted is an accomplished executive who most recently was Director of Metals & Mining Finance, Americas for Société Générale where he originated and executed corporate and project finance facilities, foreign exchange hedging and trading lines, marketed metals and provided related advisory services. From 1991 until joining Société Générale in 2013, he acted in a similar capacity for a series of banks including Standard Americas, Inc. (Standard Bank), HSBC Securities (USA) Inc., HSBC Securities (Canada) Inc., Republic National Bank of New York and Mase Westpac Inc.

ALEX HEATH

DIRECTOR

Alex is a CFA Charterholder and has a Bachelor of Commerce degree, with honours, from the University of British Columbia. He is currently President of Ethos Gold Corp., and also a VP of Corporate Development and Strategic Advisor to other "Discovery Group" companies. Previously, Alex worked as Director, Corporate Development & Investor Relations for a mid-tier precious metals producer. Alex has significant corporate finance experience, having spent eight years with Salman Partners focused on mining financings and merger and acquisition transactions, and as a Corporate Finance Manager for Seaspan Corporation, the world's largest containership lessor, where he was involved in raising over \$2 Billion in equity and debt from banks, institutions and public capital markets.

SMP - Technical Team



David Tupper, VP Exploration



Tarryn Cawood, Ph.D.

SMP - Share Capital Structure



Common shares issued: 50,906,800

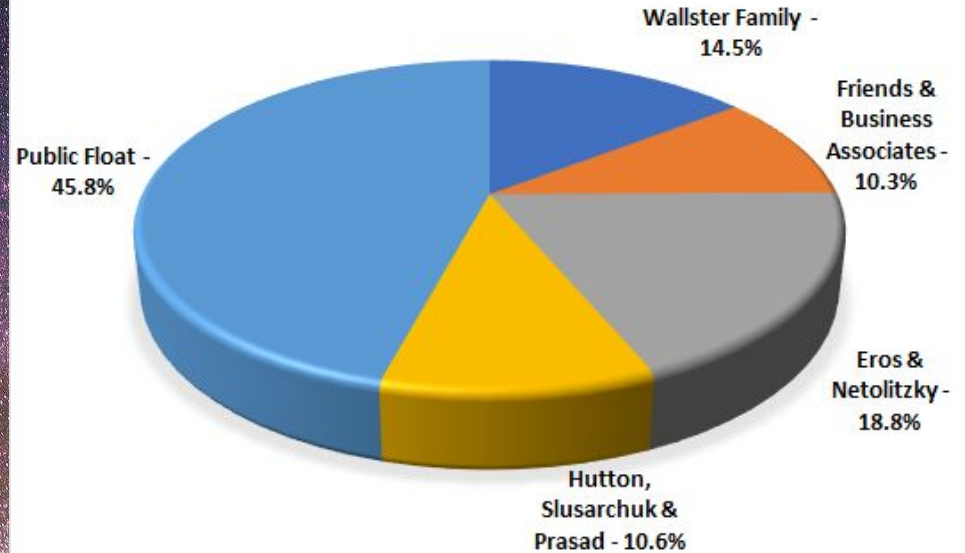
Preferred shares issued: 0

Incentive options at \$0.30: 4,800,000

Warrants issued: 0

TOTAL FULLY-DILUTED: 55,706,800

SMP - SHAREHOLDERS at SEPTEMBER 30, 2021



Working capital on July 30th, 2021 - approximately \$ 4.5 million





PEDRO GOLD PROJECT

DURANGO, MEXICO

"Having been involved in the discovery of gold on the Pedro property, I am very excited to have a second chance to return to the mineral-endowed Mapimí area to drill 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, in the well-defined zones of silicification and brecciation."

David Tupper, VP of Exploration



PEDRO GOLD PROJECT - Location and Access



- Located in Durango, a mining-friendly state in north central México
- Mineral concessions cover ~1,750 hectares (4,324 acres)
- Mineral concessions cover private ranch lands
- Good access to the project area, ~80 kilometres (50 miles) west-northwest of the city of Torreón
- Local infrastructure available in the nearby town of Mapimí



PEDRO GOLD PROJECT - Geological Highlights



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.Geo., now Southern Empire's Vice President of Exploration.



GEOLOGICAL HIGHLIGHTS

- Outcropping epithermal gold targets with potential for both bulk mineable and bonanza-grade vein deposits
- 4,000 by 1,000 metres gold in soil anomaly coincident with gold-bearing, silica-rich breccias outcrops
- 2014 historical reverse circulation and core drilling by Newmont confirmed the presence of gold
- In 2019, a 70 line-kilometre IP survey identified vertical, feeder vein targets that are not yet drill tested
- 2020 geochemical survey identified additional gold targets beneath post-mineral cover

PEDRO GOLD PROJECT – Near Term Objectives



- Permits in place for up to 25 drill holes
- Reprocessing Controlled-Signal Audio-frequency Magnetotellurics (CSAMT) geophysical data
- Nine drill holes planned for first phase drill program in late 2021/early 2022



PEDRO GOLD PROJECT – Geology & Exploration History



Significant Historical Newmont Drill Hole Intersections include:

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

(source: Bearing Lithium Corp. News Release, July 3, 2014 – *Suffix R: reverse circulation; D: core*)



ORO CRUZ PROJECT

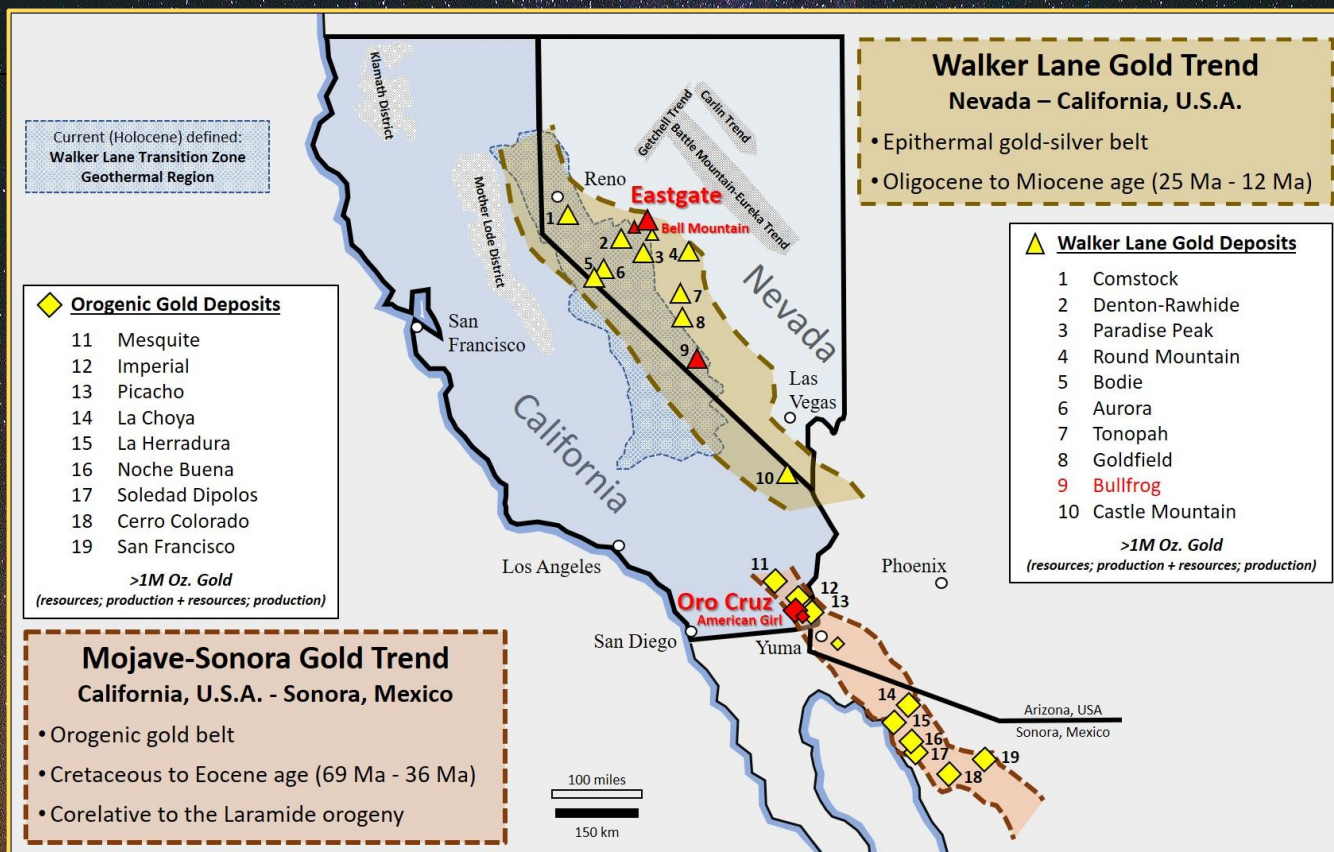
CALIFORNIA, USA

"We firmly believe that Oro Cruz has exploration potential for more than a million ounces. We'll explore the property using modern geological theory and high tech methods and see what we can do."

Dale Wallster, CEO



ORO CRUZ PROJECT - Caborca Orogenic Belt



CABORCA OROGENIC GOLD BELT - Current Producers



Mesquite Mine



La Herradura Mine



Noche Buena Mine



Gold Production in 2020

Mesquite Mine - 141,300 oz.Au

Equinox Gold Corp.

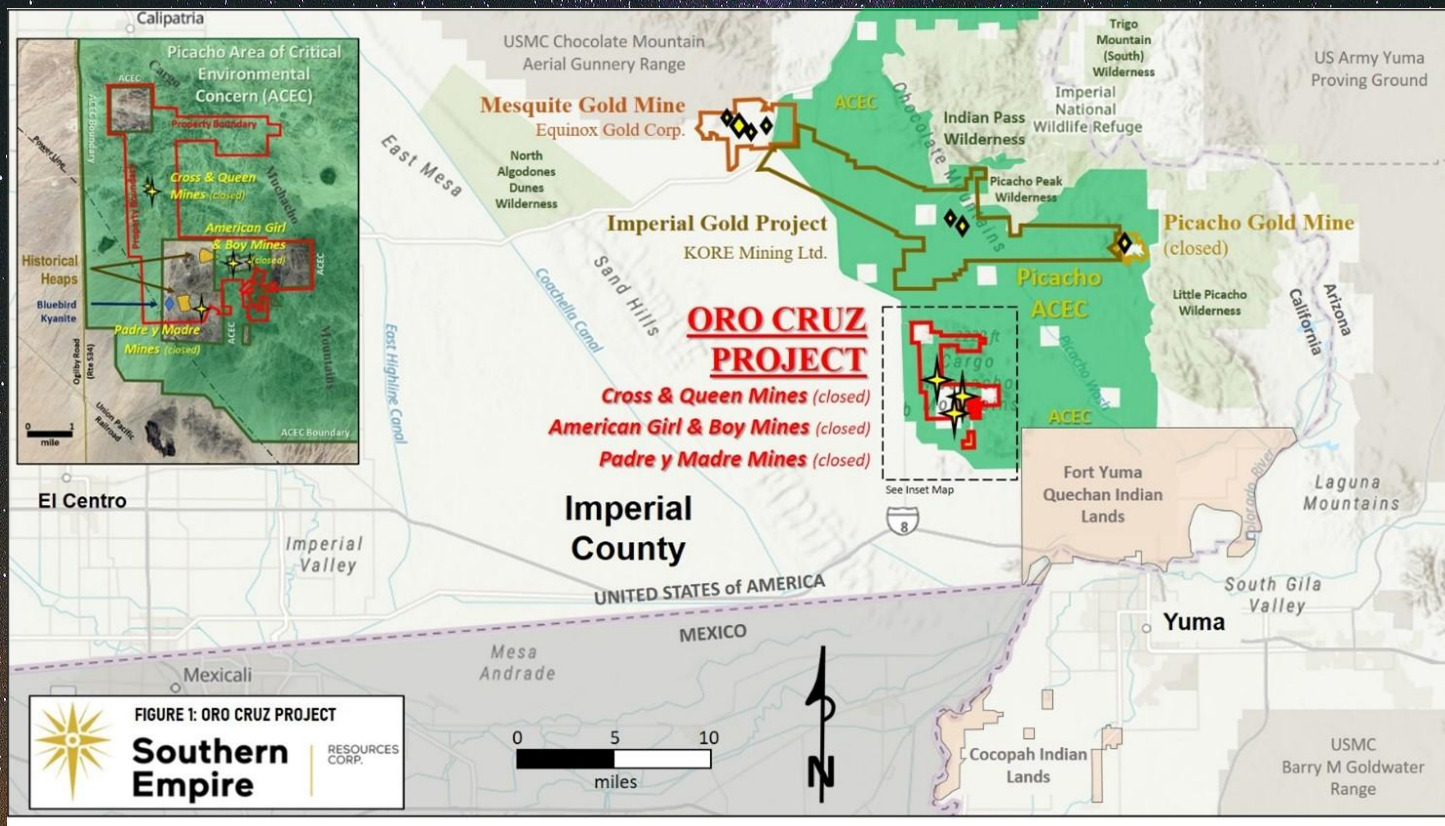
La Herradura Mine - 425,300 oz Au

Fresnillo plc

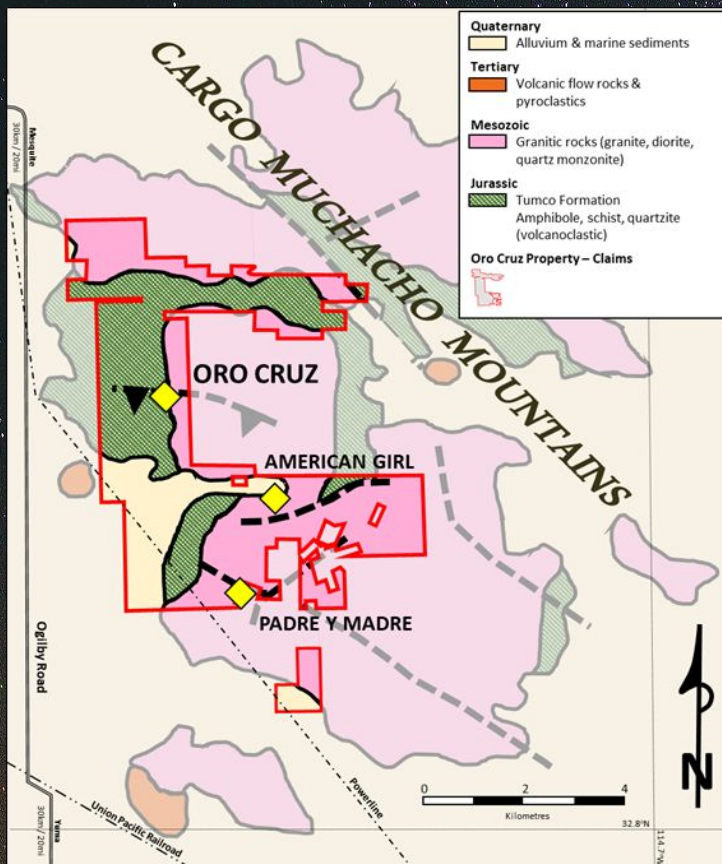
Noche Buena Mine - 88,000 oz Au

Fresnillo plc

ORO CRUZ PROJECT - Location



ORO CRUZ PROJECT - Local Geology

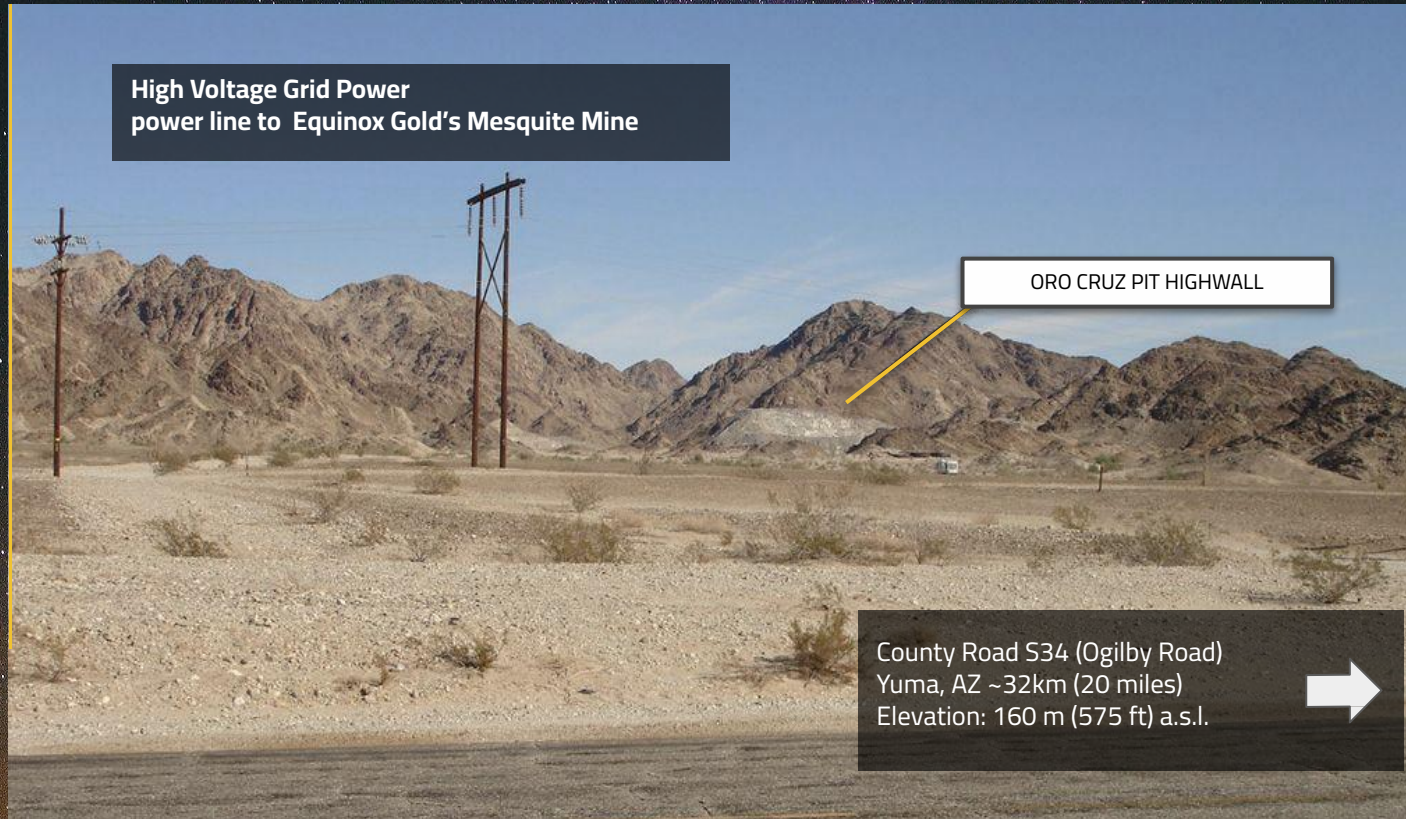


Oro Cruz Project covers 3 formerly-producing gold mine areas that have significant brownfields exploration potential

- Southern Empire has options to acquire a 100% interest
- Excellent access and infrastructure
- Yuma, Arizona 25 km (15.5 miles) to the southeast
- Mesquite mine 22.5 km (14 miles) to the northwest
- High voltage power transmission line
- Paved highway
- Local workforce
- ~ 3 km of underground development

[ORO CRUZ FLY-BY VIDEO LINK](#)

ORO CRUZ PROJECT - Infrastructure



ORO CRUZ PROJECT - Underground & Open Pit

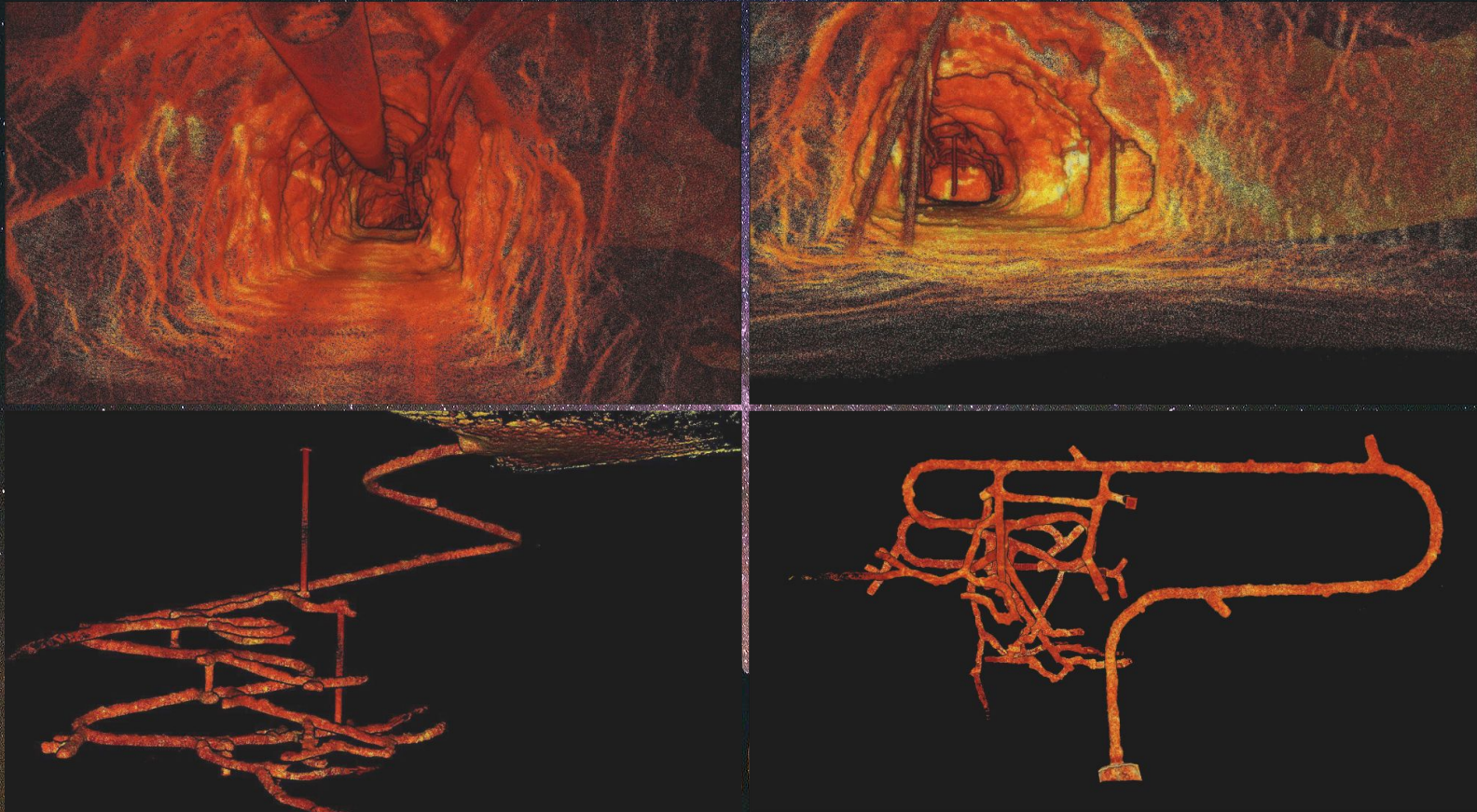


Oro Cruz - Cross underground portal



American Girl - south pit wall

ORO CRUZ PROJECT - Cross Underground LiDAR



ORO CRUZ PROJECT - Underground & Open Pit



Oro Cruz - Cross underground



West wall of Oro Cruz - Cross pit; gold zone highlighted by hematite alteration

ORO CRUZ PROJECT - Historical Resource Estimate



HISTORICAL GLOBAL RESOURCE ESTIMATE - ALL ZONES

(including Oro Cruz Deposit) - Tetra Tech, Inc. - September 21, 2010

RESOURCE CATEGORY	TONNAGE (tonnes)	AVERAGE GOLD GRADE (g/tonne)	CUT-OFF GOLD GRADE (g/tonne)	CONTAINED GOLD (ounces)
INFERRED	4,386,000	2.20	0.68	341,800

2011 Inferred Global Resource: 341,800 ounces gold at 2.2 g Au/t

- Down dip extensions remain untested
- 431 surface RC holes, 60 underground core holes
- 13,628 blast holes, 2,960 underground channel samples
- 17,586 assay data points
- Over 2 kilometres of underground declines, crosscuts, drawpoints and manways, requiring minimal rehabilitation
- Stripping for open pit expansion partially complete
- Existing historical heap leach stockpiles
- Adjacent active third party aggregate active operation

Select historical Reverse Circulation (RC) drill intercepts:

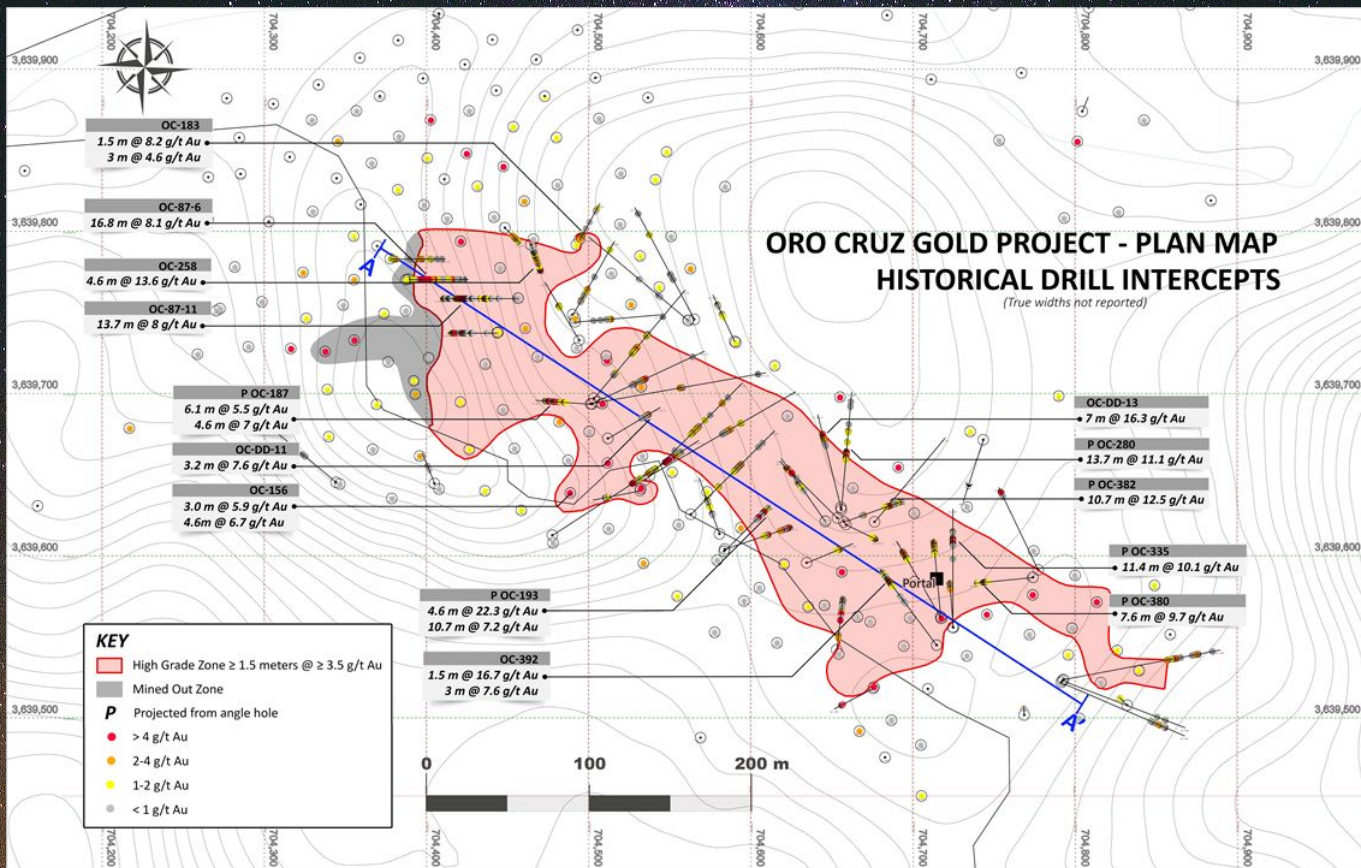
- 10.7 meters of 20.9 g Au/t
- 11.4 meters of 10.1 g Au/t
- 12.2 meters of 13.4 g Au/t
- 6.9 meters of 23.1 g Au/t
- 8.4 meters of 17.9 g Au/t
- 7.6 meters of 15.9 g Au/t
- 7.0 meters of 16.3 g Au/t

All units metric. Reported tonnage and grade figures are rounded from raw estimates to reflect the order of accuracy of the estimate.

Table derived from the NI 43-101 Independent Technical Summary Report, Tetra Tech, Inc. April 29, 2011; commissioned by Lincoln Mining Corporation.

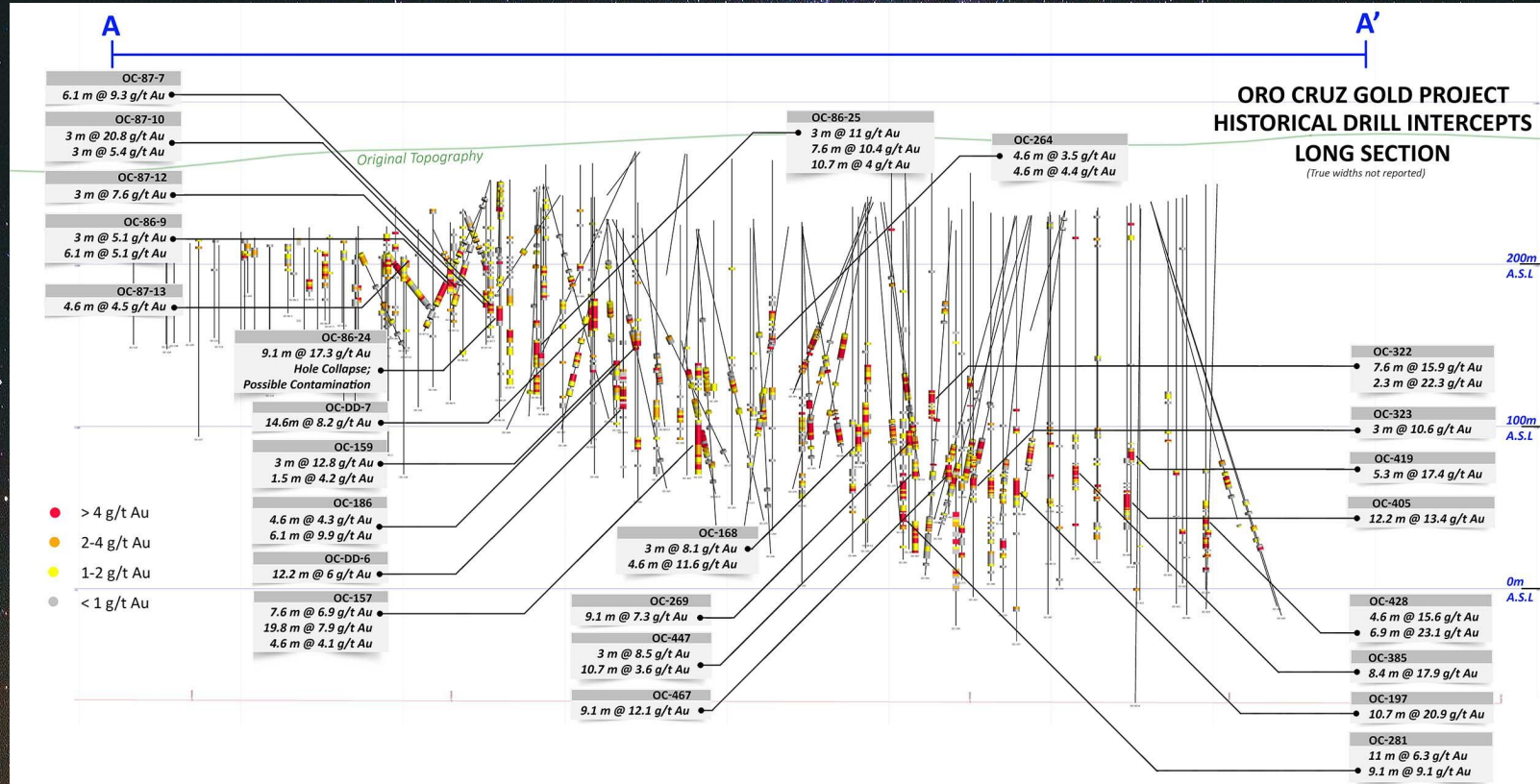
ORO CRUZ PROJECT - Historical Drill Intercepts

Plan Map showing Oro Cruz High-Grade Gold Zone Projected to Surface



ORO CRUZ PROJECT - Historical Drill Results

Long Section A-A'



[ORO CRUZ FLY-BY VIDEO LINK](#)

ORO CRUZ PROJECT - Historical High-Grade Oxide Gold



ORO CRUZ GOLD PROJECT, CALIFORNIA* †

Historical drill results including:

- 10.7 meters of 20.9 g Au/t
- 11.4 meters of 10.1 g Au/t
- 12.2 meters of 13.4 g Au/t
- 6.9 meters of 23.1 g Au/t
- 8.4 meters of 17.9 g Au/t
- 7.6 meters of 15.9 g Au/t
- 7.0 meters of 16.3 g Au/t

* NI 43-101 Technical Report; Tetra Tech, Inc., dated April 29, 2011

† Southern Empire owns a 100% interest in the American Girl patented claims and has options to earn a 100% interest in Oro Cruz unpatented mineral claims

ORO CRUZ PROJECT - Exploration Objectives



Descending the Oro Cruz decline

PRIMARY OBJECTIVES for 2021 and 2022

- Establish a better understanding of timing and structural controls of gold mineralizing processes, *(accomplished)*
- Identify further drill targets using property-scale geology, geophysics and geochemistry *(in progress)*
- Secure necessary permits for continuing exploration (65 surface drill pad areas) and underground exploration and development *(in progress)*
- Metallurgical testing of oxide gold mineralized materials *(in progress)*
- Complete geological mapping of the Oro Cruz - Cross underground workings *(planned)*
- Undertake RC and core drill programs to: confirm gold grades of historical drill intercepts and explore new targets *(planned)*

ORO CRUZ PROJECT - Historical Heap Leach Pads



Initial surface sampling shows the presence of gold in historical heap leach pads and mine waste dump materials. These materials may represent “low hanging fruit” that could add significant value or yield an early return.

PHASE 1 SONIC DRILLING COMPLETED



Sonic drill rig used at Oro Cruz Project in January 2021

PRIMARY OBJECTIVES

- Define a compliant resource for unrecovered gold hosted in the historical heap leach pads and mine waste dumps
- Determine extractive metallurgy of these materials
- Establish the permitting process for potential re-processing of these materials

PHASE 2 SONIC DRILLING PLANNED

ORO CRUZ PROJECT - Mine Waste Rock Potential



AMERICAN GIRL Waste Dump



ORO CRUZ Waste Dump



Equinox Gold Corp.'s nearby Mesquite mine is an open-pit, run-of-mine heap leach gold mine that has produced more than 4 million ounces of gold since it started production in 1985.

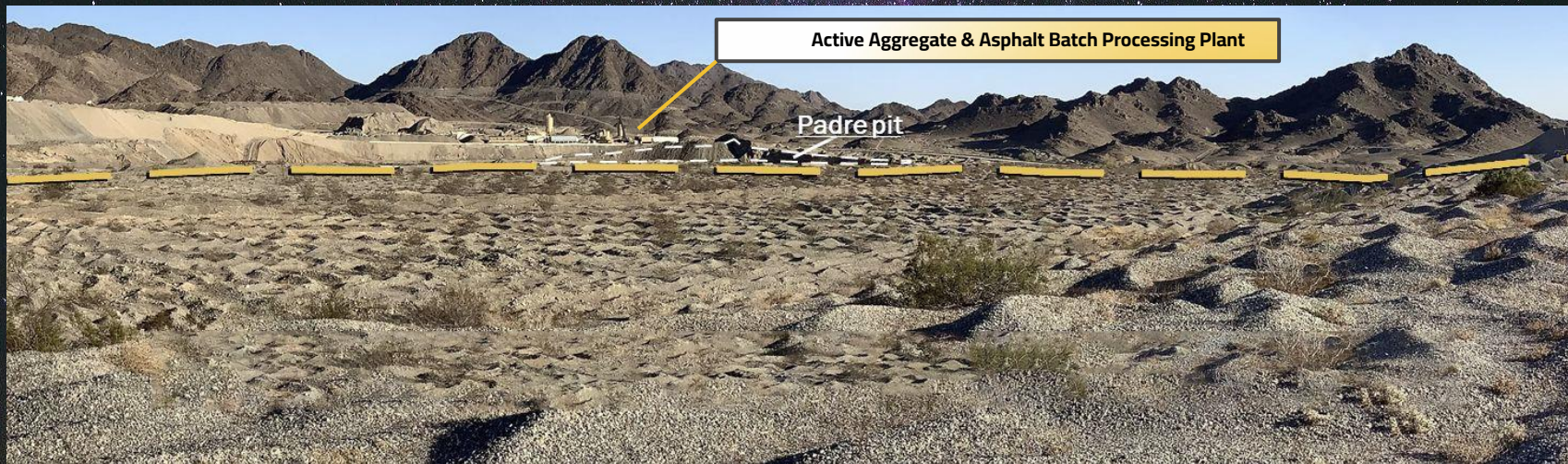
Mesquite has averaged approximately 130,000 oz of annual gold production over the last 10 years and is expected to produce ~135,000 oz of gold in 2021.

In recent years, Mesquite has produced significant gold from mine waste rock dumps grading 0.22 g Au/tonne.

ORO CRUZ PROJECT - Historical Heap Leach Pads



Decommissioned Historical Padre y Madre Heap Leach Pad



Active Aggregate & Asphalt Batch Processing Plant

Padre pit

BROWNFIELDS PERMITTING ADVANTAGE - Previously mined and disturbed ground and active asphalt processing operation nearby should help make permitting easier

[illegible]

Previously mined and disturbed ground and a nearby active asphalt processing operation should help make permitting easier

ORO CRUZ PROJECT - Exploration Objectives



October 2021 property visit with the Bureau of Land Management

ORO CRUZ PROJECT - Takeaways



Located in Imperial County, California

- 14 miles from Equinox Gold's operating Mesquite Mine, which produced 141,300 ounces of gold in 2020



High-grade oxide gold exploration targets Low-grade oxide gold exploration targets



Award winning technical team



Excellent infrastructure

- Paved road access
- Electrical Power
- Available workforce
- ~3 km of existing underground workings



Historical heap leach pads & waste dumps

- potential low-cost path to gold production



Drill programs planned at Oro Cruz

- American Girl Heaps
- Padre y Madre Heaps
- Oro Cruz area- 65 drill pads being permitted

SMP's OTHER ASSETS – Equity Interest in Augusta Gold Corp.



SMP - Trading History



SMP's effective float is approximately 23.3 million free-trading shares.

Since SMP started trading on March 24, 2020 it has traded (to October 22, 2021) more than 39 million shares; an average daily trading volume of ~98,500 shares



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www.smp.gold

For more information please contact:

LUBICA KEIGHERY
E: lubica@smp.gold
P: +1 (778) 889-5476