

MITHRIL PRESENTATION AT NOOSA MINING CONFERENCE

Mithril Resources Limited (Mithril, the Company) (ASX:MTH) is pleased to announce Managing Director and CEO John Skeet will deliver an investor presentation virtually at the Noosa Mining Conference.

Presentation Time: 2:15pm Brisbane time Thursday 11 November 2021.

Attending Online: investors and interested parties can register online via the following link: <u>www.noosaminingconference.com.au/</u>

A copy of the presentation is attached below.

-ENDS-

Released with the authority of the Board.

For further information contact:

John Skeet Managing Director and CEO jskeet@mithrilresources.com.au +61 435 766 809 Mark Flynn Investor Relations mflynn@mithrilresources.com.au +61 416 068 733

DIRECTORS

John Skeet – Managing Director & CEO Garry Thomas – Non Executive Director Stephen Layton – Non Executive Director Adrien Wing – Company Secretary MITHRIL RESOURCES LIMITED ACN: 099 883 922 ASX: MTH **REGISTERED OFFICE**

Level 2 480 Collins St Melbourne VIC 3000 T: +61 3 9614 0600 E: admin@mithrilresources.com.au

www.mithrilresources.com.au



ASX:MTH

Copalquin Mining District, Mexico

Investor Presentation 11 November 2021

Important Information

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FORWARD LOOKING STATEMENTS

Various statements in this presentation constitute statements relating to intentions, future acts and events. Such statements are generally classified as "forward looking statements" and involve known and unknown risks, uncertainties and other important factors that could cause those future acts, events and circumstances to differ materially from what is presented or implicitly portrayed herein. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates" and similar expressions are intended to identify forward-looking statements. MTH caution shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of MTH only as of the date of this presentation. The forward-looking statements made in this presentation relate only to events as of the date on which the statements are made.



COMPETENT PERSON

The information in this report that relates to sampling techniques and data, exploration results and geological interpretation has been compiled by Mr Hall Stewart who is Mithril's Chief Geologist. Mr Stewart is a certified professional geologist of the American Institute of Professional Geologists. This is a Recognised Professional Organisation (RPO) under the Joint Ore Reserves Committee (JORC) Code.

Mr Stewart has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Stewart consents to the inclusion in this report of the matters based on information in the form and context in which it appears. The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

- ASX Releases with more details regarding information in this presentation:
- 05 NOV 2021 MTH DRILLS 9.64 G/T GOLD AND 278.8 G/T SILVER OVER 18.67M 27 OCT 2021 Quarterly activities and cashflow report 15 OCT 2021 Interest Increased in Copalquin Concessions, Mexico 08 SEP 2021 DRILLING INTERCEPTS 18.2 g/t GOLD & 583 g/t SILVER 11 Aug 2021 Mithril Extends High-Grade Gold Silver 28 Jul 2021 Quarterly activities and cashflow report 12 Jul 2021 MITHRIL DRILLS 80.3 G/T GOLD, 705 G/T SILVER OVER 8.26M 15 Jun 2021 MITHRIL DRILLS 74 G/T GOLD, 841 G/T SILVER OVER 6.8 METRES 24 May 2021 Drilling Plan Progress - Copalquin District Mexico 19 May 2021 Extensive Gold-Silver Confirmed El Refugio West 04 May 2021 High-Grades continue at El Refugio - Copalquin District 22 Apr 2021 March 2021 Quarterly Activities and Cash Flow Report

Company Statement





Corporate



Corporate

ASX Ticker	МТН	
Share Price (10 Nov 2021)	A\$0.017	
Shares on issue	2,580m	
Options & Perf. Rights	33.3m	
Market cap (undiluted)	A\$44m	
Debt	A\$0.00	
Cash (end Sept Qtr 2021)	A\$3.7m	
6 month trading range	\$0.012 - \$0.023	

Top 20 Shareholders	
Board & Management	34.1%
Institutional	4.4%
Other	12.2%
TOTAL TOP 20	50.7 %

Share Price Performance 120 \$0.0250 100 \$0.0200 me (M) 80 \$0.0150 Share Vol 60 \$0.0100 40 \$0.0050 20 \$0.0000 0 1 Jun 2021 Jul 2021 Aug 2021 Sep 2021 Mar 2021 Apr 2021 May 2021 Oct 2021 Nov 2021 Volume

Price
Announcement



Mithril's Mexico Focus – Gold and Silver in the Sierra Madre



Au Ag

Exposure to both gold and silver Copalquin is a silver district with high gold grades

Low risk jurisdiction of Mexico Sierra Madre Trend is home to multiple gold-silver producers and Explorers – mature minerals industry



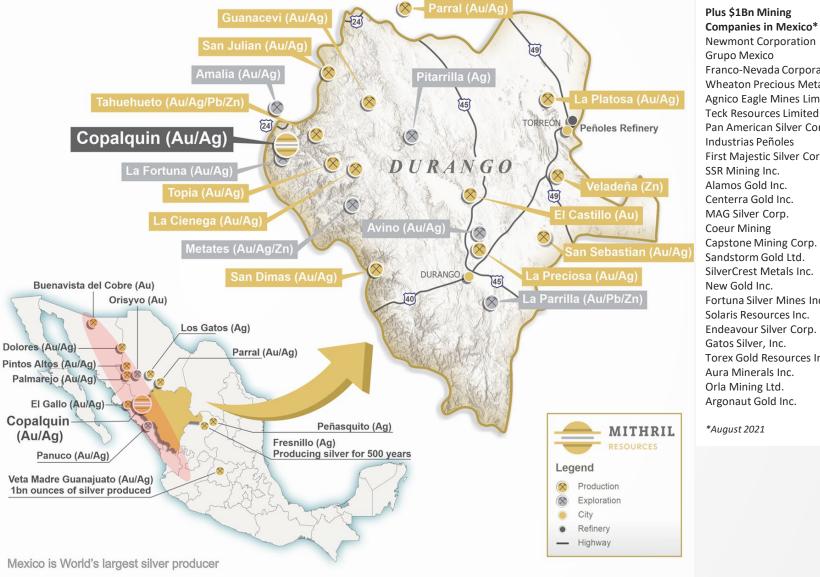
Large gold-silver resource potential

Dozens of historic mines and workings throughout the 70km² concession area – an entire district

Within Excellent Infrastructure

Copalquin is close to towns, airstrips, highways, power infrastructure and water supply

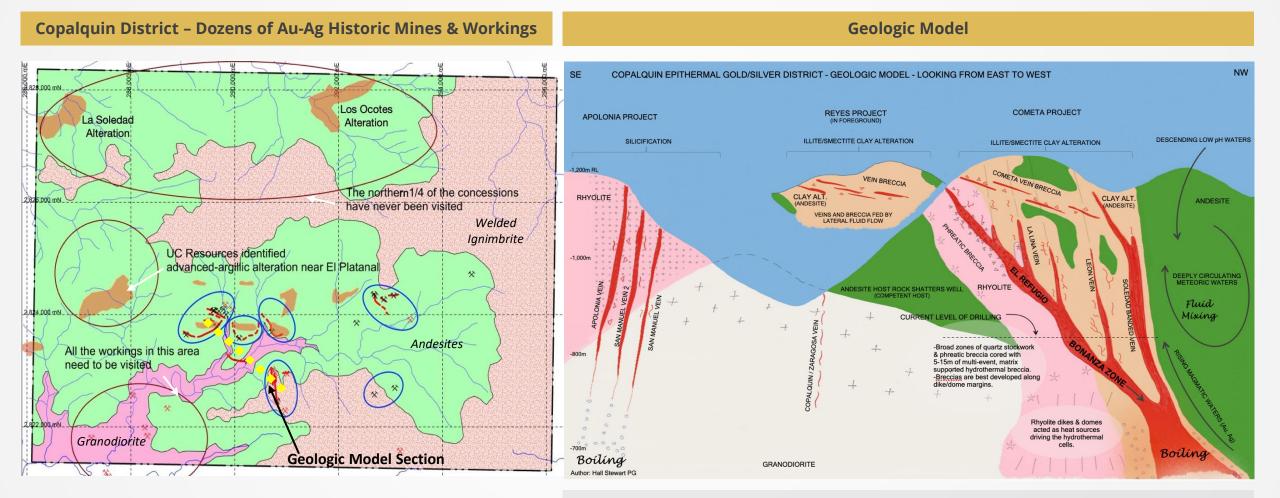
Management and board with extensive multi-discipline experience, significant ownership and a history of shareholder wealth creation



Newmont Corporation Grupo Mexico Franco-Nevada Corporation Wheaton Precious Metals Co Agnico Eagle Mines Limited **Teck Resources Limited** Pan American Silver Corp. Industrias Peñoles First Majestic Silver Corp. SSR Mining Inc. Alamos Gold Inc. Centerra Gold Inc. MAG Silver Corp. Coeur Mining Capstone Mining Corp. Sandstorm Gold Ltd. SilverCrest Metals Inc. New Gold Inc. Fortuna Silver Mines Inc. Solaris Resources Inc. Endeavour Silver Corp. Gatos Silver, Inc. Torex Gold Resources Inc. Aura Minerals Inc. Orla Mining Ltd. Argonaut Gold Inc.

*August 2021

Established Geologic Model – Successfully Guided Exploration



• Well established and understood epithermal model for gold and silver

- A major epithermal centre at El Refugio
- Geologic features observed at El Refugio are observed across the district

Copalquin District Drill Highlights – 15 Months of Drilling



Mining Concession MITHRIL Area 70 km² RESOURCES
 14.85m
 0.85 g/t Au & 47.9 g/t Ag CDH-034

 9.78m
 0.85 g/t Au & 13.3 g/t Ag CDH-032

 11.7m
 g/t 4.16 Au & 70 g/t Ag CDH-027

 2.9m
 1.93 g/t Au & 215 g/t Ag CDH-029

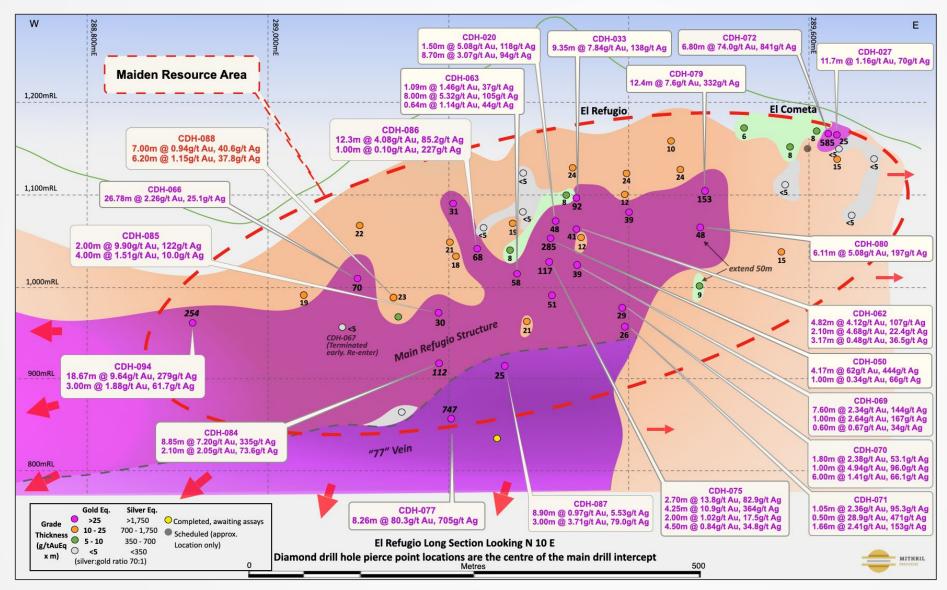
 SA
 10.15m

 10.15m
 0.55 g/t Au & 15.5 g/t Ag CDH-035

 5.52m
 144.2 g/t Au & 328.6 g/t Ag UC-03

 6.80m
 74.0g/t Au & 841g/t Ag CDH-072 (twin of UC-03)
 3.00m 34.7 g/t Au & 3,129,g 4.55m 5.64 g/t Au & 326 g/t 3.8m 2.58 g/t Au & 143 g/t A 3.85m 4.48 g/t Au & 119 g/t Ag CDH-015 8.7m 3.07 g/t Au & 93.6 g/t Ag CDH-020 5.05m 1.93 g/t Au & 124 g/t Ag CDH-022 2.49m 2.09 g/t Au & 68 g/t Ag CDH-023 5.96m 3.27 g/t Au & 53.3 g/t Ag CDH-024 25.5m 0.47 g/t Au & 25 g/t Ag CDH-025 9.35m 7.84 g/t Au & 138 g/t Ag CDH-033 4.17m 62 g/t Au 445 g/t Ag CDH-050 SANTA CRUZ 7.5m 6.76 g/t Au PROSPECT 3.8m 2.58 g/t Au 80.9 g/t Ag CD 4.88m 10.36 g/t At 0.7m 9.3 g/t Au & 125 g/t Ag CDH-040 1.2m 2.05 g/t Au & 85.1 g/t Ag CDH-040 2.22m 32.3 g/t Au & 185 g/t Ag CDH-040 3m 2.86 g/t Au & 83.6 g/t Ag CDH-041 Constancia El Indio La Soledad ong Section Location El Refugio El Cometa /Los Pinos Los Reves El Refugio West g/t Au & 25.1 g/t Ag CDH-0 g/t Au & 397 g/t Ag CDH-065 g/t Au & 42 g/t Ag CDH-065 g/t Au & 89.3 g/t Ag CDH-06 12.4m 7.60g/t Au & 332g/t Ag CDH-079 6.11m 5.08g/t Au & 197g/t Ag CDH-080 3.40m 4.72 g/t Au & 171 g/t Ag CDH-051³⁰ec 8.07m 0.92 g/t Au & 39.2 g/t Ag CDH-052 11.6m 2.28 g/t Au & 55.3 g/t Ag CDH-053 Au & 79.0 PERU PROSPECT 8.00m 5.32 g/t Au & 104.6 g/t Ag CDH-063 4.82m 4.12 g/t Au & 107.1 g/t Ag CDH-062 1.00m 4.94g/t Au & 96g/t Ag CDH-070 6-00m 1.41g/t Au & 66.1g/t Ag CDH-070 0.50m 28.9g/t Au & 471g/t Ag CDH-071 1.66m 2.41g/t Au & 153g/t Ag CDH-071 2.70m 13.8g/t Au & 82.9g/t Ag CDH-075 4.25m 10.9g/t Au & 364g/t Ag CDH-075 San Manuel 2.10m 4.68 g/t Au & 107.1 g/t Ag CDH-062 2.10m 4.68 g/t Au & 22.4 g/t Ag CDH-062 7.75m 0.95 g/t Au & 24.7 g/t Ag CDH-061 15.77m 1.44 g/t Au & 76.3 g/t Ag CDH-061 7.60m 2.34g/t Au & 143.6g/t Ag CDH-069 8.26m 80.3g/t Au & 705g/t Ag CDH-077 8.85m 7.20g/t Au, 235g/t Ag CDH-084 2.10m 2.05g/t Au, 73.6g/t Ag CDH-084 Target 10 km RA PROSPECT

High Grade 'Clavos'- El Refugio





- Longitudinal section at El Refugio showing drill hole pierce points
- Over 700m wide & 350m deep
- High-grade 'clavos' and multiple gold-silver veins intercepted
- High success rate at El Refugio over the 12 months of drilling this target
- Excellent grade thickness
- Underground mineable widths with high grade gold & silver

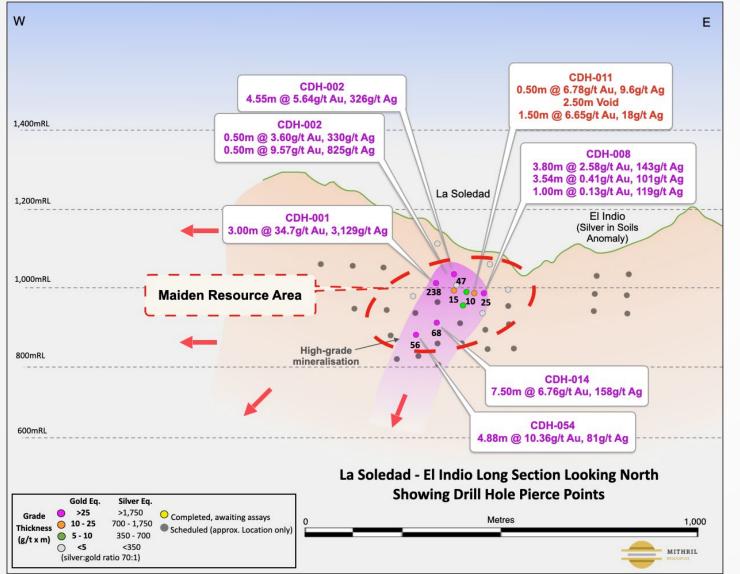
¹Gold Eq. = gold equivalent. Silver Eq. = silver equivalent. Calculated using 70 g/t Ag = 1 g/t Au, based on gold price of USD1,610/oz and silver price of USD23/oz

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High Grade 'Clavo'- La Soledad



Further drilling required to test the gold-silver mineralisation at depth and along strike



- Highlight Drill Results for La Soledad
 - 3.0m @ 34.72 g/t gold & 3,129 g/t silver from 112m CDH-001
 - 4.55m @ 5.64 g/t gold & 325 g/t silver from 91.95m CDH-002 plus 0.5m @ 9.27 g/t gold & 825.0 g/t silver from 141.2m
 - 3.8m @ 2.58 g/t gold & 142.6 g/t silver from 111.7m CDH-008
 - 0.5m @ 6.78 g/t gold & 9.6 g/t silver from 108m, open workings from 108.5 to 111m, and 1.5m @ 6.65 g/t gold & 18.1 g/t silver from 111m CDH-011
 - 7.5m @ 6.74g/t gold & 158.1 g/t silver from 253.8m CDH-014
 - 4.88m @ 10.36g/t gold & 80.9 g/t silver from 288.25m CDH-054
 - Drilling planned for 2022 to explore this area 400m north of El Refugio

Large Upside for Gold and Silver in the Copalquin District

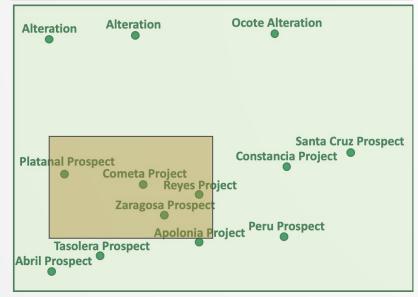
- Clusters of historic workings run for 8 km from east to west.
- Drilling has focused on La Soledad and El Refugio workings areas.
- Surface alteration as an indication of epithermal mineralisation, exists throughout the district
- Ignimbrite flareup provided heat source for mineralisation and has driven gold and silver mineralisation
- Intrusion of the granodiorite and faulting provided ground preparation sites for gold and silver mineralised fluids to enter

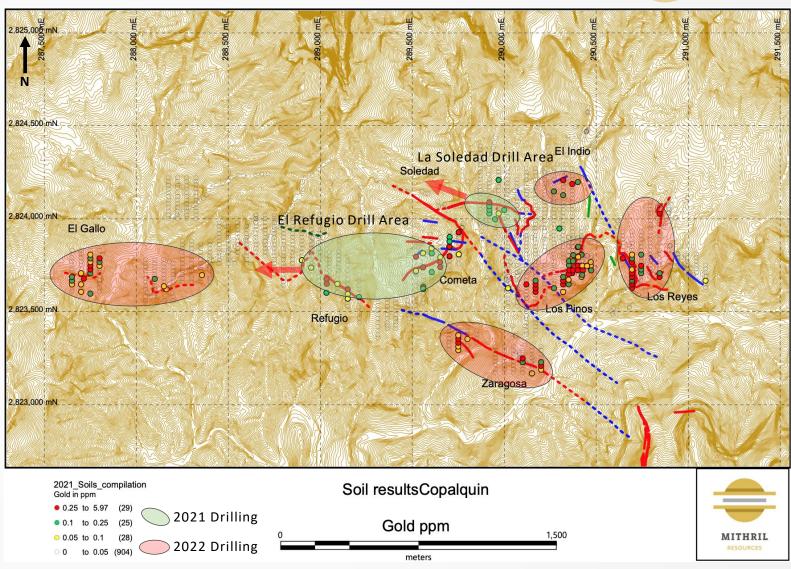


Drill Target Expansion - Soil Sampling Program

MITHRIL RESOURCES

- Soil sampling is a successful drill target generation tool
- Drilling to extend west of El Refugio and La Soledad
- El Gallo with its historic workings to the west, is developing well as a future drill target area
- At El Indio and Zaragosa the is surface alteration, vein outcrop, historic workings and strong silver geochemical anomalies

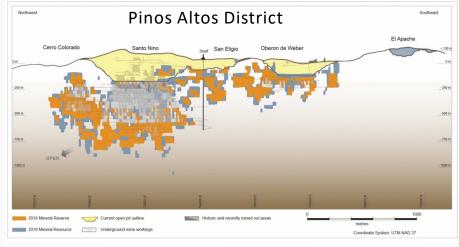


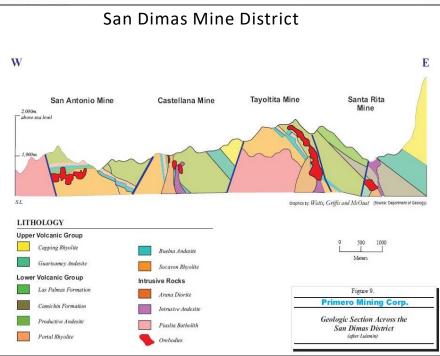


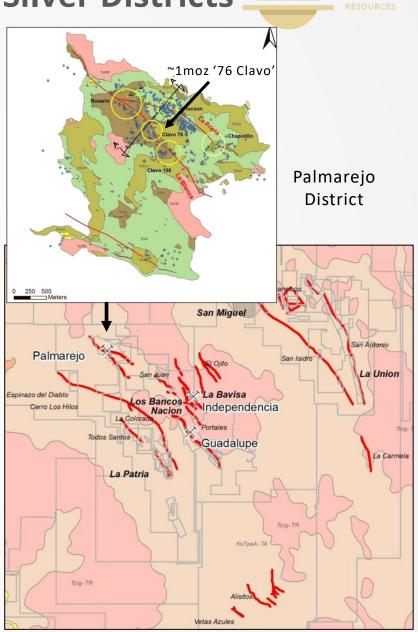
Comparison With Other Regional Epithermal Gold-Silver Districts

- Multiple mineralisation events typical of large epithermal gold and silver deposits such as Palmarejo, San Dimas and Pinos Altos districts
- These systems typically extend from near surface to over 700m deep
- Rhyolite dykes/domes proximal to mineralisation and widespread surface alteration
- At Palmarejo, systematic drilling discovered several ore shoots (clavos) along the structures
- Palmarejo now consists of three producing mines. After 11 years there are still significant reserves and resources for gold and silver²

 ¹AuEq = gold equivalent. Calculated using 70 g/t Ag = 1 g/t Au, based on gold price of USD1,610/oz and silver price of USD23/oz
 ²From Coeur Mining's Website

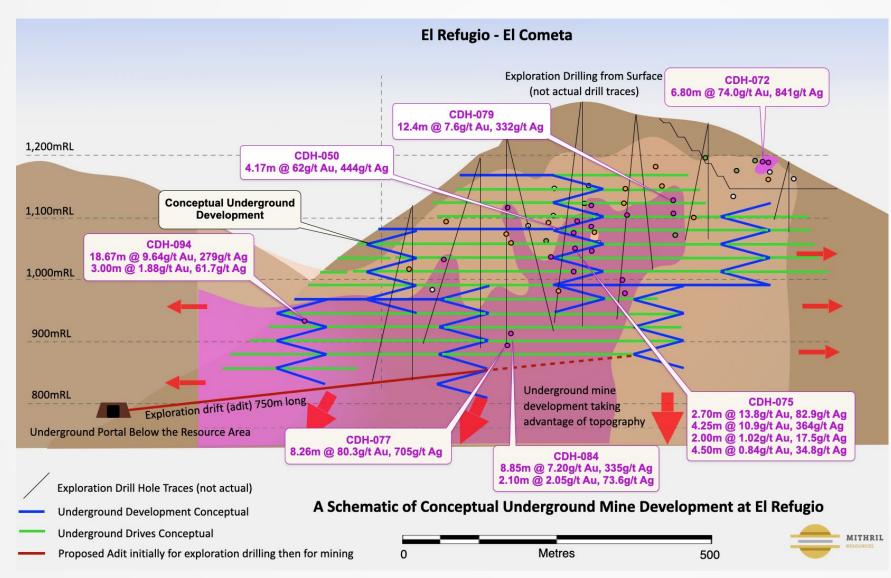






Concept Mine Development – El Refugio

Engineering study for an underground drift at El Refugio to take advantage of the topography and allow more efficient drilling of the deposit in all directions from the drift.





Historic workings at San Manuel, Copalquin

Simple Mineralogy and Metallurgy



- Silver as Argentite/Acanthite sulphides
- Native gold 2mm to >10 microns
- Electrum gold-silver mineral
- Minor sulphides (no arsenic)
- Same mineralogy as Palmarejo
 - Low mass to a flotation concentrate
 - Cyanidation
- Core samples selected for test work



CDH-054 at 292.4m, La Soledad



CDH-050 at 234.8m, El Refugio



Simple processing for gold and silver recovery including:

- Milling
- Flotation
- Cyanidation
- Precipitation
- Electrowinning
- Doré

Work Program El Refugio Next 12 months



	2021 Q4	2022 Q1	2022 Q2	2022 Q3
MAIDEN RESOURCE ESTIMATE (El Refugio-La Soledad)				
Drilling at El Refugio 1 Drill Rig				
District Exploration Drilling 2 nd Drill Rig				
Metallurgical Test Work				
Engineering Study Access Road				
Engineering Study for Underground Exploration Drift				
Access Road Work				
U/G Drift Development Work				



Helicopter assisted move of drill rig, El Refugio West, Sep. '21

Board & Management- Experienced explorers and developers



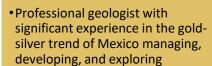


JOHN SKEET Managing Director & CEO

- Over 30 years' experience in goldsilver mine development - 16 years in Mexico
- Led the development of Ballarat East, Quartzite Gold in Georgia, and Palmarejo Silver Gold Mine in Mexico, prior Coeur 's takeover
- COO of Cerro Resources prior to its takeover by Primero Mining.
- Founded Sun Minerals in 2017 & acquired the option to purchase the Copalquin District Concessions in Mexico
- Honours degree in Applied Science (Met) and Fellow of AusIMM.



HALL STEWART Chief Geologist



• Located and recommended the multimillionounce Palmarejo to Bolnisi Gold and managed its regional exploration

• Managed exploration at Magistral, Ocampo, Tahuehueto

 Cofounded Puno Gold Corp. and Commonwealth Silver
 & Gold, which were both acquired by Canadian listed companies



GARRY THOMAS Non-Executive Director

- Civil engineer with over 35 years' experience in civil construction, mine development and operations
- Implementation of mining operations in Australia, Indonesia, Laos, Russia, Africa, and Mexico
- Managed the construction and commissioning of over 20 CIL/CIP, flotation and heap leach plants as well as many plant upgrades including construction at Palmarejo, Mexico
- Founded/owned Intermet Engineering which he sold to Sedgman Metals



STEPHEN LAYTON

- Seasoned capital markets professional specialising in resources
- •Over 35 years' experience in Equity Capital Markets in the UK and Australia
- Worked with various stockbroking firms and/or AFSL regulated Corporate Advisory firms
- Master Practitioner Member of the Stockbrokers and Financial Advisors Association – MSAFAA

•NED of EQ Resources Limited.

Key Take Away Points



High-Grade Gold <u>and</u> Silver

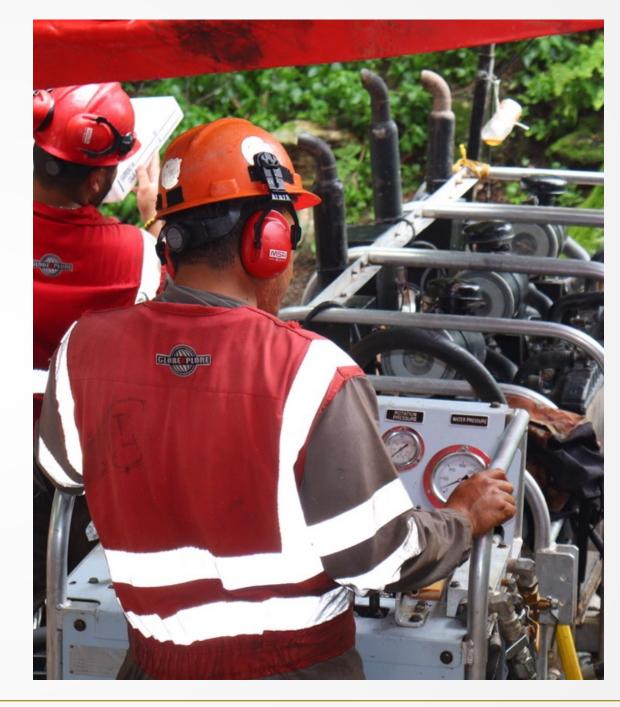
• Copalquin is a silver district with high-grade gold

District Scale

- Dozens of gold and silver mines/workings throughout the district multiple drill targets
- Compares favourably to other established districts in region Palmarejo, Pinos Altos, San Dimas

Pathway to Gold and Silver Production

- El Refugio discovery maiden resource estimate Q4 2021
- Preliminary engineering study work and metallurgical work commencing Q4 2021





John Skeet Managing Director/CEO +61 435 766 809

jskeet@mithrilresources.com.au

Mark Flynn Investor Relations +61 416 068 733

mflynn@mithrilresources.com.au

mithrilresources.com.au

Authorised for release by: John Skeet, MD and CEO, 11 November 2021

Appendix 1: Other Projects – Farmed Out

• Billy H	
Limestone Well	Y

Lignum Dam / Kurnalpi

Lignum Dam Project (Lignum) Mithril 100% • Great Boulder Resources earning up to 80% by completing expenditure of A\$1M over four years

Mithril A\$250,000 cash

Limestone Well Project (Limestone) Mithril 100%

Billy Hills Zinc (Billy Hills) Mithril

100%

Kurnalpi Project (Kurnalpi) Mithril

100%

• Binding term sheet for Auteco Minerals to purchase 90% interest for \$0.5m

CBH Resources Limited earning up to 80% interest by

Carnavale Resources earning an initial 80% interest by keeping

the tenements in good standing over three years and paying

completing expenditure of A\$4M over 5 years

• Mithril to retain 10% free carried interest that Auteco may purchase at anytime for \$10m (ASX Release 12/10/2021)