

# Teras Resources Inc.

## Creating Qualified World Class Projects

Corporate Presentation

January 2021

TSX-V:TRA



# Forward-Looking Information

This presentation may contain “forward-looking information” within the meaning of applicable Canadian securities legislation. All statements, other than statements of historical fact, included herein may be forward-looking information. Generally, forward-looking information may be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “proposed”, “is expected”, “budgets”, “scheduled”, “estimates”, “potential”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases, or by the use of words or phrases which state that certain actions, events or results may, could, would, or might occur or be achieved. In particular, this presentation contains forward-looking information in respect of the potential deposits, mineralization, potential resources and exploration potential in respect of Teras Resources Inc.’s (the “Corporation”) projects and the potential costs, approvals and agreements in respect of the Corporation’s projects. This forward-looking information reflects the Corporation’s current beliefs and expectations and is based on information currently available to the Corporation and on assumptions the Corporation believes are reasonable. These assumptions and expectations, some of which can be found in the Corporation’s disclosure documents on the SEDAR website at [www.sedar.com](http://www.sedar.com), include, without limitation, the following: the actual results of drilling and exploration being equivalent to or better than anticipated or historical results, continuing approvals from governmental authorities in respect of its projects, continuing positive relationships aboriginal nations that have interests in the Corporation’s projects and future costs and expenses being based on historical costs and expenses, adjusted for inflation. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Corporation to be materially different from those expressed or implied by such forward-looking information. Such risks and other factors are disclosed in the Corporation’s regulatory filings and disclosure documents found on the SEDAR website at [www.sedar.com](http://www.sedar.com), and may include, without limitation, the following: the early stage development of the Corporation and its projects; general business, economic, competitive, political and social uncertainties; commodity prices; the actual results of current exploration and development or operational activities; competition; changes in project parameters as plans continue to be refined; accidents and other risks inherent in the natural resources industry; lack of insurance; delay or failure to receive board or regulatory approvals; changes in legislation, including environmental legislation, affecting the Corporation; timing and availability of external financing on acceptable terms; conclusions of economic evaluations; and lack of qualified, skilled labor or loss of key individuals. Although the Corporation has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking information. The Corporation does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

## Mineral Disclosure

Dr. Dennis LaPoint, a qualified person under National Instrument 43-101 “Standards of Disclosure for Mineral Projects”, is the companies Qualified Person responsible for reviewing and approving the technical information released. He is a registered geologist with the Society of Mining Engineers (SME). He is also a licensed geologist in North Carolina (# 625) and South Carolina (#322).

# Investment Highlights

- Company's asset portfolio - several projects in California, Nevada and Montana; all demonstrate high grade mineralization potential
- Flagship Project is Cahuilla - located in mining friendly Imperial County, California; hosts an indicated resource of 1 million ounces of gold and 11.0 million ounces of silver and an inferred resource of 110,000 ounces of gold and 954,000 ounces of silver
- The Company is focused on increasing the global resource size and grade
- Teras has initiated an updated NI 43-101 resource report to be completed by the end of 1<sup>st</sup> quarter 2021. The report was commissioned in October 2020 and will include drill holes (including diamond drilling) that was completed post the NI 43-101 of 2012.

## Capital Structure

➤ TSX Venture Exchange Canada:	TRA	
➤ Shares outstanding:		229,598,125M
➤ Debt :		\$500,000
➤ Cash:		\$500,000

# Management Team



## **Joseph “Joe” Carrabba – President / CEO / Director**

**Mr. Joseph A. Carrabba, holds a Bachelor’s Degree in Geology from Capital University and an MBA from Frostburg State University. Mr. Carrabba has an extensive and impressive mining background; he recently retired as Director of Newmont Mining (June 2019) serving on Newmont’s Operations and Safety Committee and the Environmental and Social Committee as well as Chair of Newmont’s Safety and Sustainability Committee.**

**Mr. Carrabba was also the Chairman, President and Chief Executive Officer of Cliffs Natural Resources Inc., formerly Cleveland-Cliffs Inc. from 2005 to 2013, with multinational mining operations in North America, Australia, Latin America and Asia. From 2003 to 2005, he served as President and Chief Operating Officer of Diavik Diamond Mines, Inc. Mr. Carrabba has extensive board experience with several listed companies including Key Bank, Lithium-X, Fura Gems, Newmont Mining , and Timken Steel. Mr. Carrabba is also on the board of many TSX-listed companies including AECON, NioCorp, Winston Gold and Bond Resources.**

## **Peter Leger – Director / Consultant**

**Former President / CEO for Teras Resources Inc., Joined Teras in 2006, restructured the company including financing; attracted a new Board of Directors with strong technical backgrounds . Successful start-up and management of multiple companies in various industries**

## **Toby Mancuso – Vice President, MS Geology**

**38 years in mining industry as President & CEO, Chief Geologist, Vice President for companies as Freeport McMoRan, Kennecott/Rio Tinto, Western Goldfields, Consolidated Goldfields, Oxidore Corp., initiating successful mine operations, mine expansions, and exploration**

## **Larry O’Connor – Vice President Project Development, BS Geology, QP**

**34 years in mining industry as President, VP Operations Western Goldfields, Bema Gold, Eldorado Gold, Sonoran Gold, TerraBor**



# Management Team Continued:

## **Paul Stubbe – Vice President Exploration, BS Geological Engineering, QP**

35 years in mining industry as a successful exploration and project development geologist, Westmont Mining, Magma Copper, BHP Tintaya, worked in six of seven continents in the world

## **Steve Craig, Chief Consulting Geologist, MS Geology, CPG**

44 years in mining industry as Regional Manager, VP Exploration and President: Kennecott/Rio Tinto, Romarco, Golden Phoenix Minerals, Gryphon Gold, El Tigre Silver. Exemplary record of exploration discovery success and mine development in Nevada

# Board of Directors

## **Joseph A Carrabba – President / CEO / Director**

- **Mr. Joseph A. Carrabba, holds a Bachelor's Degree in Geology from Capital University and an MBA from Frostburg State University. Mr. Carrabba has an extensive and impressive mining background; he recently retired as Director of Newmont Mining (June 2019), Former Chairman, President and Chief Executive Officer of Cliffs Natural Resources Inc., and Former President and Chief Operating Officer of Diavik Diamond Mines, Inc. Mr. Carrabba has extensive board experience with several listed companies including Key Bank, Lithium-X, Fura Gems, Newmont Mining, and Timken Steel. Mr. Carrabba is also on the board of many TSX-listed companies including AECON, NioCorp, Winston Gold and Bond Resources.**

## **Toby Mancuso – Vice President /Director**

- **Chief Geologist, 38 years in mining industry initiating successful mining operations for companies such as Freeport McMoRan, Kennecott/Rio Tinto, Western Goldfields and Oxidor Corp.**

## **Peter Leger – Director, Consultant**

- **Former President / CEO of Teras May 2006 to January 2020. Joined Teras in 2006, restructured the company with financing and a new Board of Directors with strong technical backgrounds**

## **Dr. Dennis LaPoint, Ph.D – Director**

- **30 years experience managing projects for companies such as Texasgulf, Cominco and Cambior Inc.**

## **Mike Attaway –PE/ Director**

- **35 years experience in developing and operating six mines including McLaughlin, Colosseum and Castle Mountain Mines in California**

# Advisory Board Members

## **William Bagby, Ph.D**

- Economic Geologist and Ore deposit specialist to advise on Cahuilla geology and mineralization with over 40 years experience

## **James G. Clark, Ph.D.**

- Ore deposit specialist to advise on geologic issues and with 30 years

## **James Hutch – PEng**

- Senior executive experience to advise on corporate matters with 45 years

## **Patrick Fahey, P. Geo, MSc**

- Highly experienced exploration geologist to advise on Cahuilla with 35 years

# Large Asset Portfolio

**Cahuilla Project, California** – located in mining friendly Imperial County, California: Hosts an indicated resource of 1 million ounces of gold and 11 million ounces of silver and inferred resource of 110,000 ounces of gold and 954,000 ounces of silver. The current grade is half gram with .008 cutoff (high grade was not model). Current drill targets are focused on the high grade structures discovered in 2014

**Watseca, Montana** - fully permitted and operating mill and historical high grade gold mine on private land

**Golden Jubilee, Montana** - high grade, developed underground gold mine

**Sunny Slope, Nevada** - high grade, quartz-gold vein system developed by tunnels with a historic five stamp mill on site

**Corral Canyon, Nevada** - high grade gold deposit with underground development

**Gold Point, California** - high grade gold deposit in underground workings

**Superstition Mountain, California** - exploration project south of Cahuilla with strongly anomalous gold, similar geology as Cahuilla and not yet drilled **tested**



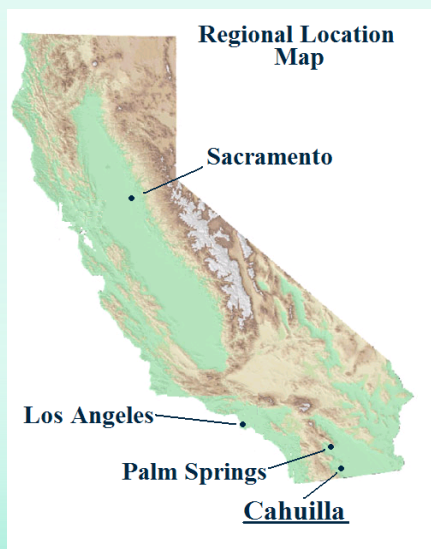
# Cahuilla Gold/Silver Project

- **Located:** Imperial County, California next to the Salton Sea
- **Property on:** Private and Sovereign Native Land
- **Land:** Occupies 1,700 acres
- **Past Expenditures:** \$14 million dollars
- **Drilling:** 400 reverse circulation and 17 core holes
- **NI 43-101 Compliant Resource:**
  - Indicated 1,000,000 ounces of Au and 11,000,000 ounces of Ag and
  - Inferred 110,000 ounces of Au and 954,000 ounces of Ag.

# Cahuilla Project Highlights

## A World Class Gold-Silver Project

- Teras controls 100% of Cahuilla, project currently has a NI 43-101 compliant indicated resource of **1.0 Million ounces of Gold and 11.9 Million ounces of Silver** (Source: Mine Development Associates NI 43-101 report, November 27, 2012)
- To date, there has been approximately **\$14 million dollars** spent on the project; more than 400 reverse circulation and 17 core holes have been drilled
- **Primary Objective** – substantially increase the gold grade and global gold/silver resource



- **Situated on:** Private and Sovereign Land encompassing approximately 1,700 acres
- **History:** Project experience since 1993
- **Exploration-Mining Agreement:** Exclusive rights to explore, develop and mine the project



# CAHUILLA PROJECT AND REGIONAL MINES





# Cahuilla Project Technical Highlights



## GEOLOGY

- Mineralization hosted in clastic sediments, fanglomerates and quartz monzonite
- Mineralization styles - multiple high grade, sheeted/banded veins within an extensive envelop of tabular disseminated gold-silver mineralization
- Low Sulfidation Epithermal Multi-Phase Precious Metal System
- Multiple shallow and deep high grade Feeder and Sheeted Vein targets delineated

## INFRASTRUCTURE

- Situated in the Salton Sea basin, elevation  $\approx$  330 feet, low rolling hills, easy access
- Environmental assessments to drill approved with no issues; no endangered species
- Plentiful groundwater on site, power within 0.6 of a mile, Highway 86 within 1.6 miles
- Approximately 50 miles from Palm Springs airport, 3 miles from Salton Sea Beach



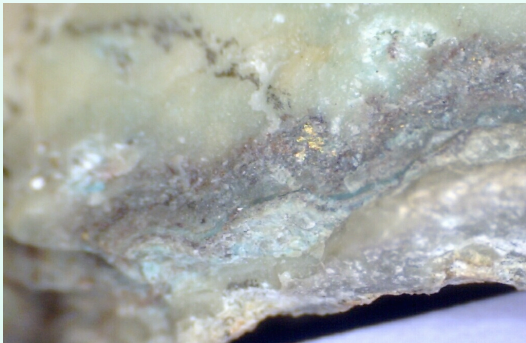
# Cahuilla Project – New High Grade Discovery

\*\*\* **High-Grade Vein Drill Confirmation Achieved in 2016** \*\*\*

- The 2012 Cahuilla Project NI 43-101 technical report was completed Pre-Drill Confirmation of High Grade Gold/Silver Veins!
- The NI 43-101 report explicitly affirms two distinct styles of mineralization:
  - Well defined, relatively predictable flat tabular extensive bodies of lower grade mineralization
  - High-grade, relatively undefined and unpredictable subvertical veins based on high-grade RC intercepts
  - High grades were therefore not modeled in 2012 due to undefined continuity resulting from predominantly vertical reverse circulation drilling



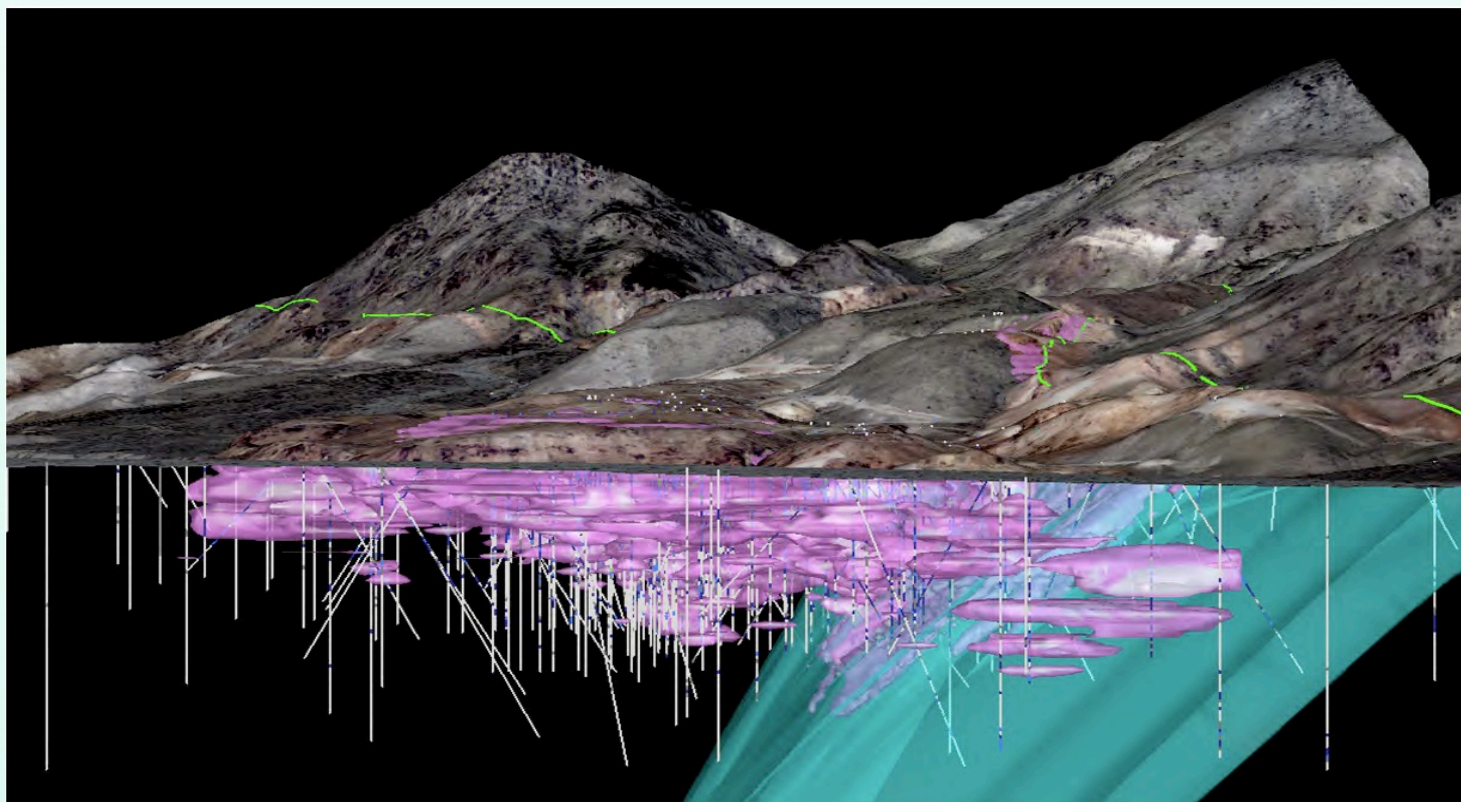
# Teras Recent Diamond Drilling Confirmed High-Grade Sheeted Veins (After completion of the 2012 NI 43-101)



- Historic multiple high-grade gold drill intercepts:
  - CAH-139: 88.4 - 91.5m or 3.1m @ 64.54 g/t
  - CAH-142: 88.4-100.6m or 12.2m @ 13.51 g/t
  - TM-28: 48.8-62.5m or 13.7m @ 12.30 g/t
  - NR-2: 85.3-89.9 or 4.6m @ 15.65 g/t
  - Numerous additional high-grade intercepts exist
- The NI 43-101 recommended angled diamond drill holes; core drilling commenced 2014: Result - the indisputable confirmation of high-grade sheeted veins
- The geologic definition of sheeted high-grade veins has only just begun at Cahuilla!

# Cahuilla Project NI 43-101

## Existing Resource Model “Obsolete”



- Extensive pink bodies - flat tabular lower grade resource; green surface - Modoc fault
- No high-grade sheeted veins were modeled as a result of lack of angled core holes



# Teras 2016 Drill Confirmation – Subvertical High-Grade Veins in Core



## Sub-Vertical Quartz Veins

- 2.64 g/t gold (0.077 oz/t)
- 683.8 g/t silver (20.0 oz/t)



## High-Angle Silica Pyrite Veins

- 15.0 g/t gold (0.438 oz/t)
- 108.1 g/t silver (3.16 oz/t)

**CAH-324 confirmed existence of subvertical, sheeted high-grade gold-silver veins**



# Subvertical Veins at Cahuilla

- Multiple shallow high-grade vein targets recognized project wide
- Many vein swarms identified, mapped and sampled; not drill tested to date

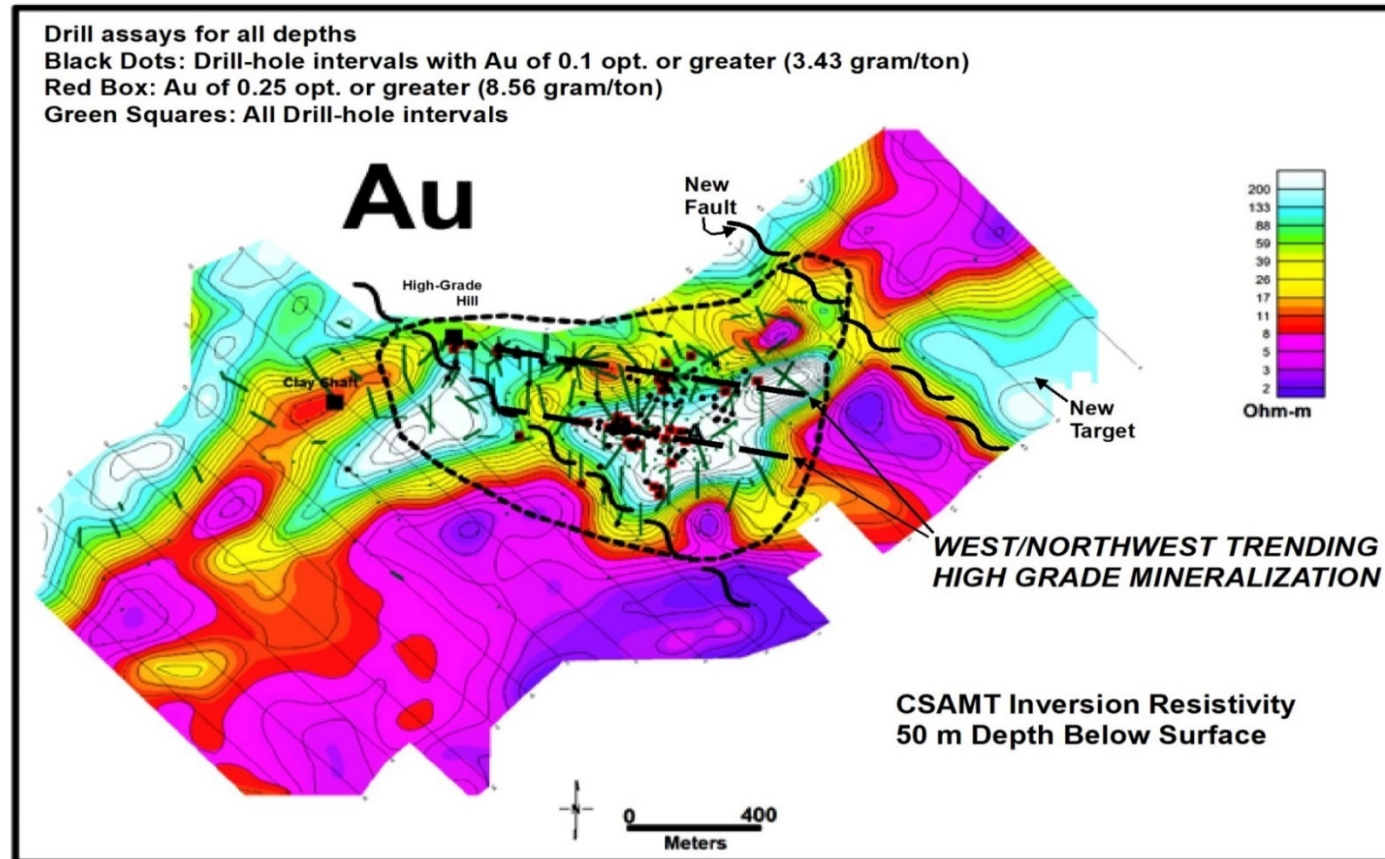


**Gold-Silver bearing precious metal veins on three to six meter spacings in Central Canyon**

# Northwest Trending High-Grade Gold Mineralization



**TERAS**  
RESOURCES INC



West-Northwest trending high grade gold-silver mineralization identified in existing vertical reverse circulation and recent angled core holes -  
**Demonstrate the existence of high grade sheeted veins or structural zones**

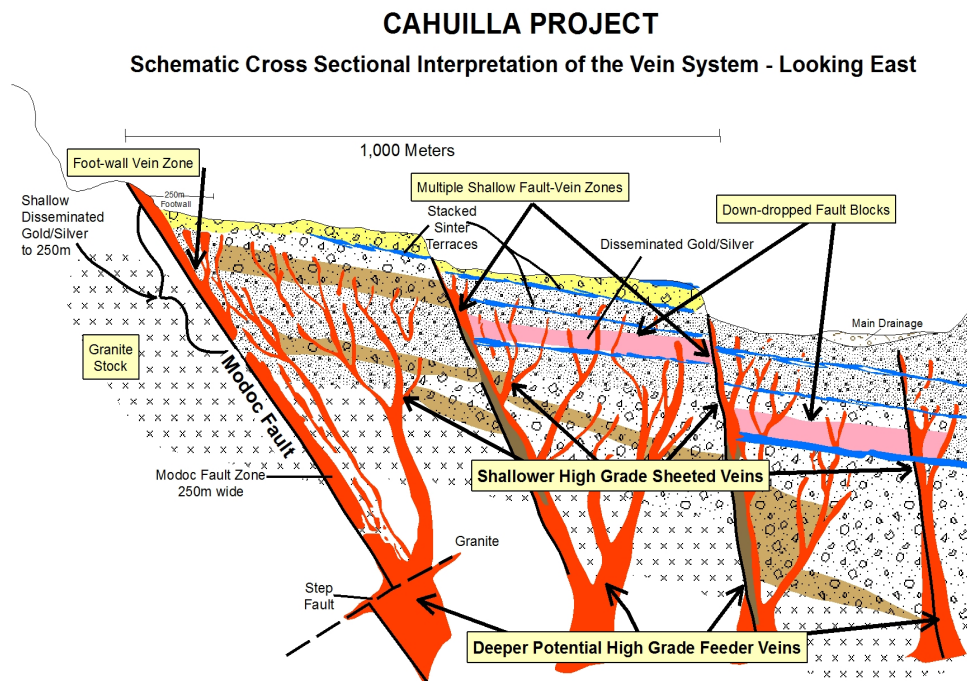


# Cahuilla's "High-Grade Hill" Proves and Supports High-Grade Veins



- Steeply dipping High-Grade Hill sheeted vein mined in 1996
- Mining restricted to a few thousand ton bulk sample
- Estimated ore grade mined was approximately 14 grams/ton gold
- Outcropping vein is between 3 to 6 meters thick
- Vein extends the length of High Grade Hill and beyond as well as down dip
- Recent core drilling identified many similar veins that remain untested by drilling

# Moving Forward: The Cahuilla High-Grade Vein Model

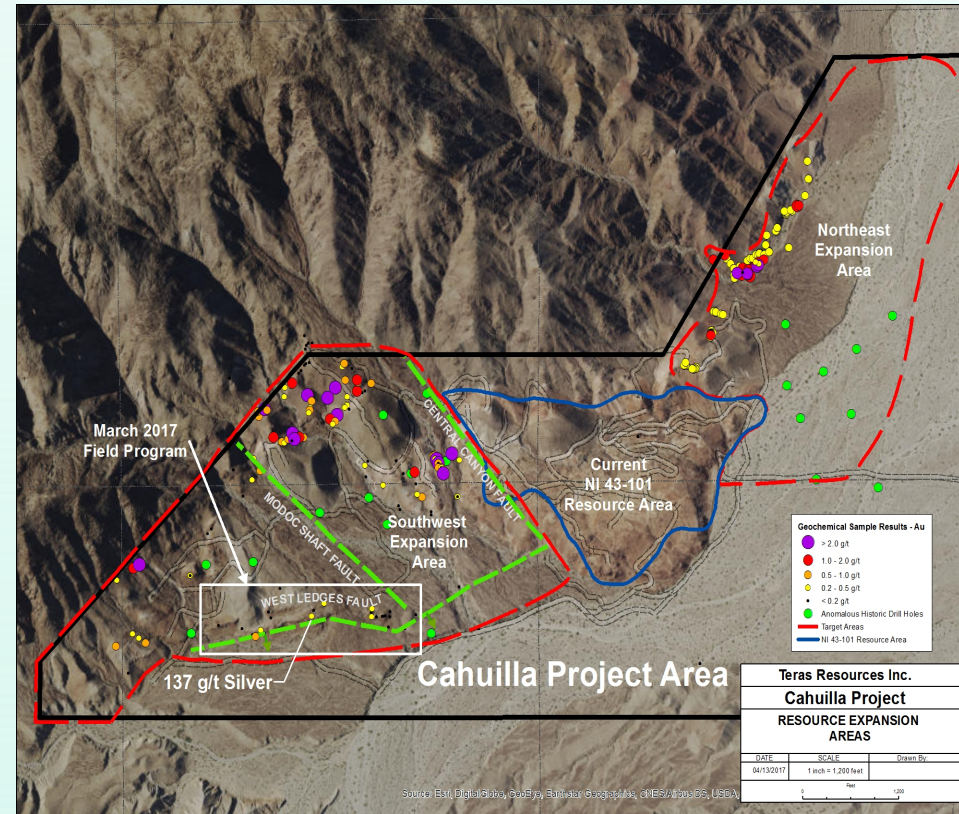


- The NI 43-101 extensive, flat tabular gold-silver shallow resource is well defined
- Multiple high-grade shallow and deeper drill intercepts encountered within the existing resource area were not modeled in 2012
- Primary objective – Drill angled core holes to define continuity of identified high-grade zones
- Additional high-grade drill targets:
  - 1) identified but untested veins and large structures
  - 2) search for deeper feeder veins



# New Target Concepts

- Central Resource Area – Drill angle core holes to intercept sub-vertical sheeted veins
- Northeast Extension Area – Drill angle RC holes to define a large pediment covered area of gold mineralization
- Southwest Extension Area – Drill angle RC holes into broad exposed sheeted veins to better define new resources
- Southeast Pediment Target – Exceptional target under shallow gravel using vertical RC holes
- Far Southwest Area – Large area of anomalous surface gold-silver requiring angle RC drilling to define new resources



# Cahuilla Project Accomplishments and Plans –

## Primary Objective: Increase the Gold-Silver Resource and Overall Grade



- The 2012 NI 43-101 resource did not model high grade gold-silver values due to undefined continuity from existing predominantly vertical reverse circulation drilling
- Detailed technical research and field program initiated in 2014 focusing on the identification and validation of high grade veins and structures
- Discovery of high gold-silver grades in multi-phased, sub-vertical sheeted veins from angled diamond drill program in June 2014
- Geophysics and detailed geologic investigations defined multiple high-grade shallower sheeted and deeper feeder vein targets project-wide
- **HIGH GRADE HILL demonstrates that veins and structures carry HIGH GRADE mineralization**
- Only a small percentage of this extensive epithermal system has been properly tested by angled core drilling; scheduled to continue in 2018

# Thank You

## **Teras Resources Inc. Creating Qualified World Class Projects**

[www.teras.ca](http://www.teras.ca)



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