

METALS THAT POWER THE FUTURE



TSXV:CTV / OTCQB:CTVFF

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This presentation may include certain “forward-looking statements” within the meaning of applicable Canadian securities legislation. All statements, other than statements of historical fact, included herein, including, without limitation, statements regarding future plans and objectives of the Company, projected capital and operating expenses, permitting approvals, timetable to permitting and production and the prospective mineralization of the properties, are forward-looking statements that involve various risks, assumptions, estimates and uncertainties. Generally, forward looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. All sources are from the Company unless otherwise noted. Forward-looking information is subject to known and unknown risks, including but not limited to: general business, economic, competitive, geopolitical and social uncertainties; the actual results of current exploration activities; acquisition risks; and other risks of the mining industry. Although the Company 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. These statements reflect the current internal projections, expectations or beliefs of Flying Nickel. (the “Company” or “Flying Nickel”) and are based on information currently available to the Company. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws. The technical content of the Company’s presentation was reviewed and approved by Bill Pincus P.Geo., who is a Qualified Person within the meaning of National Instrument 43-101. Mr. Pincus is not independent of the Company since he is a consultant of the Company. Cautionary Note to U.S. Investors Concerning Estimates of Measured, Indicated or Inferred Resources – The information presented uses the terms “measured”, “indicated” and “inferred” mineral resources. United States investors are advised that while such terms are recognized and required by Canadian regulations, the United States Securities and Exchange Commission does not recognize these terms. “Inferred mineral resources” have a great amount of uncertainty as to their existence, and as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of feasibility or other economic studies. United States investors are cautioned not to assume that all or any part of measured or indicated mineral resources will ever be converted into mineral reserves. United States investors are also cautioned not to assume that all or any part of an inferred mineral resource exists, or is economically or legally mineable.

November 13, 2024

Flying Nickel and Nevada Vanadium Complete Merger

- Flying Nickel Mining Corp. and Nevada Vanadium Mining Corp. ("Nevada Vanadium") completed previously announced plan of arrangement effective August 16, 2024 whereby Flying Nickel has acquired 100% of the issued and outstanding common shares of Nevada Vanadium (the "NVMC Shares") and Nevada Vanadium has become a wholly owned subsidiary of Flying Nickel.
- Pursuant to the Arrangement, Nevada Vanadium shareholders (the "NVMC Shareholders") received one common share of Flying Nickel (each whole share, a "Flying Nickel Share") for each NVMC Share held. In aggregate, Flying Nickel issued approximately 65,893,359 Flying Nickel Shares under the Arrangement.

Capital Structure (M = Millions)

Common Shares 142M

Warrants 24M (\$0.06 to 0.2)

Options 15M (\$0.06 to \$0.2)

Fully Diluted 181M

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Major Shareholders

Oracle Commodity Holding (42.8M shares, 30.05%)

Insiders (6.73M shares, 4.73%)

Flying Nickel Closes of \$8 Million Minago Sale , Changes Name to CleanTech Vanadium

- VANCOUVER, British Columbia, October 30, 2024 – Flying Nickel Mining Corp. (TSX-V: FLYN; OTCQB: FLYNF) (the “Company” or “Flying Nickel”) is pleased to announce that the Company has completed the arrangement previously announced by the Company on August 21, 2024 (the “Arrangement”), involving the Company, Norway House Cree Nation (“NHCN”), and 10197729 Manitoba Inc. (the “Purchaser”), a wholly owned entity of NHCN, pursuant to which, among other things, NHCN has acquired, through the Purchaser, the Company’s Minago Nickel Project located in Manitoba, Canada in consideration for \$8,000,000 in cash, the surrender 17,561,862 common shares in the capital of the Company (“Shares”) held by NHCN.
- VANCOUVER, British Columbia, October 31, 2024 – Flying Nickel Mining Corp. (TSX-V: FLYN; OTCQB: FLYNF) (“Flying Nickel” or the “Company”) is pleased to announce that it will be completing a corporate name change to “CleanTech Vanadium Mining Corp.” and will begin trading under a new stock ticker symbol “CTV” at the start of trading on November 5, 2024 on the TSX Venture Exchange. The Company’s shareholder approved the change of name on October 21, 2024.

OBJECTIVE: FIRST PRIMARY VANADIUM MINE IN USA

Avg 6 Lbs V₂O₅/ton

← GIBELLINI

Proposed pit outline

THE 35 MINERALS CRITICAL TO U.S. NATIONAL SECURITY

This draft list of minerals deemed essential to the economic and national security was released Feb 16, 2018



“our nation’s mission [is] to reduce our vulnerability to disruptions in the supply of critical minerals. Any shortage of these resources constitutes a strategic vulnerability for the security and prosperity of the United States.”

—Dr. Tim Petty, Assistant Secretary of the Interior for Water and Science

CleanTech Vanadium

Gibellini location

Nearby Eureka in south Battle Mountain in Nevada,
#1 Mining Investment Destination by Fraser Institute

Permit status

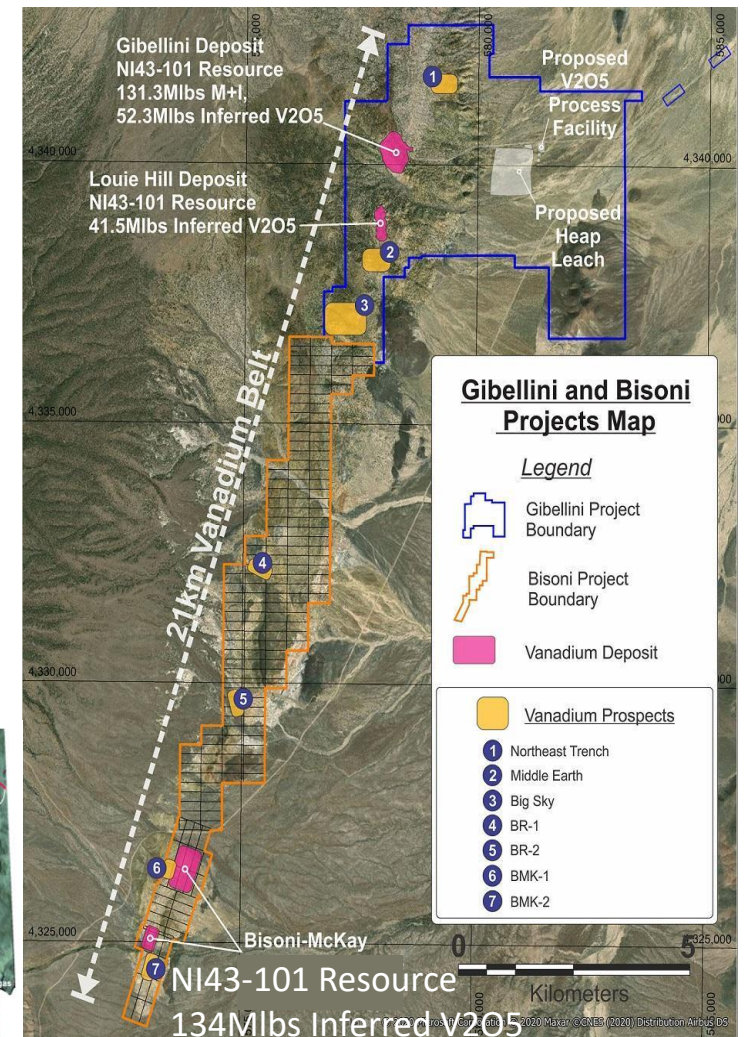
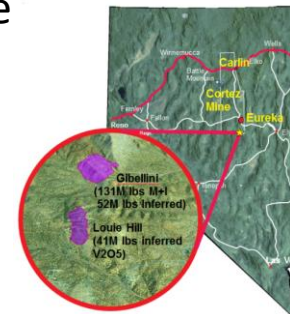
Positive EIS Record of Decision Received from BLM in
October 2023. Various state permits granted

Gibellini size

Claims stretch 21km, V2O5 127M lbs Measured and
Indicated, 195M lbs Inferred with (Gibellini 0.2 to 1)

Open pit, heap leach

Starter pit 0.2 strip, oxide and transition resource
Column testing 60%+ recovery via heap leach,
hydromet to produce 99%+ pure V2O5



CleanTech Vanadium

Secured water and sage credits

Own ranch (3000 acres, 3km from mine), 2km from Gibellini
flow 4,000 gpm spring, developing, 2,500 sage grouse credits

Aim 1st North American vanadium mine

Feasibility in preparation, update from PEA (2019), FS (2011)

Gold Exploration Potential

Located near Eureka within Battle-Mountain trend,
surrounded by McEwen, I80 and others

Experienced management

Combined 150+ years of experience in operation, exploration,
environmental permitting

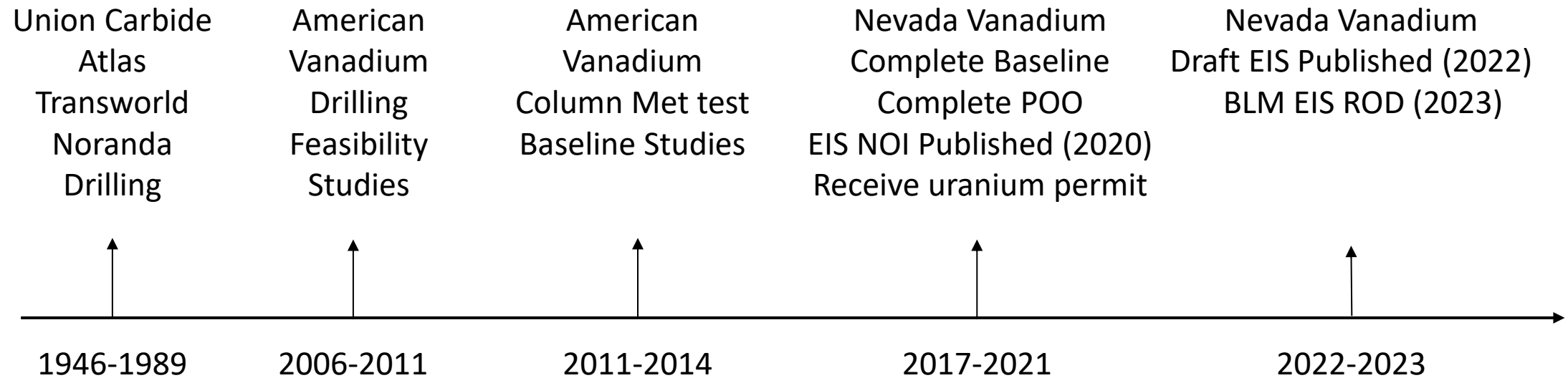


Outcrop at Gibellini (does not contain but similar in host lithologies and alteration style to enriched ores at Gold Rush below)



Gibellini Permit

- Positive Record of Decision (ROD) received in October 2023 from Bureau of Land Management (BLM)
- Project planning, stakeholder engagement to minimize environmental impacts.
- Front loads Baseline Reports, Plan of Operations prior to Notice of Intent (NOI)
- Up-front coordination between State (NDEP) and Federal (NEPA) by submittal of state permit applications.
- 100% powered by renewable energy : 6MW of solar panels and a 10MW vanadium flow battery

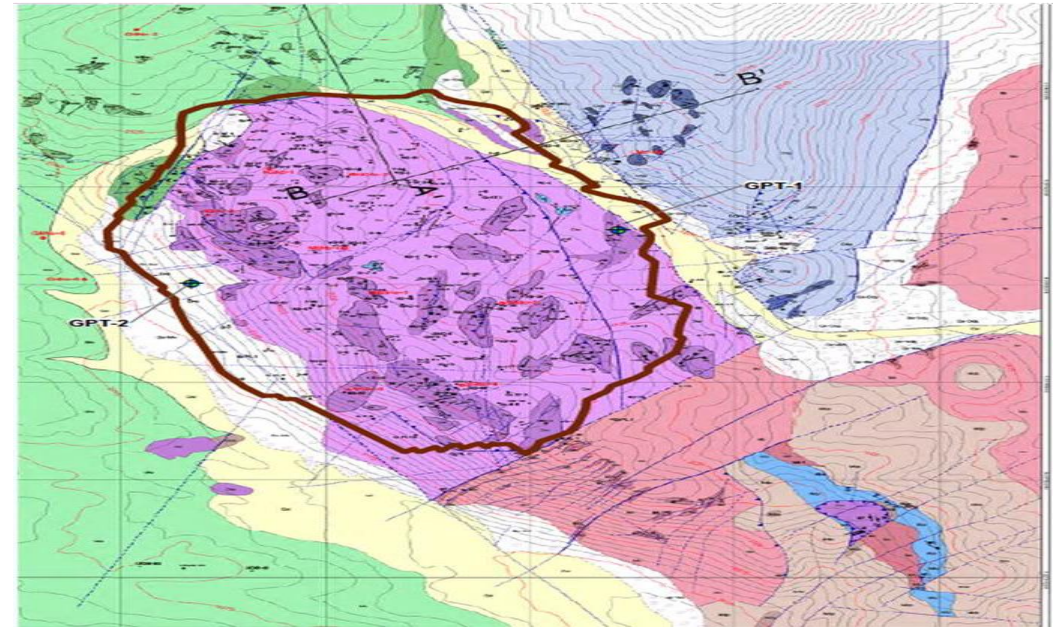






Gibellini Resource

Note surface outcrop of ore formation and classic layering of oxide, transitional and primary ore indicative of hydrothermal alteration

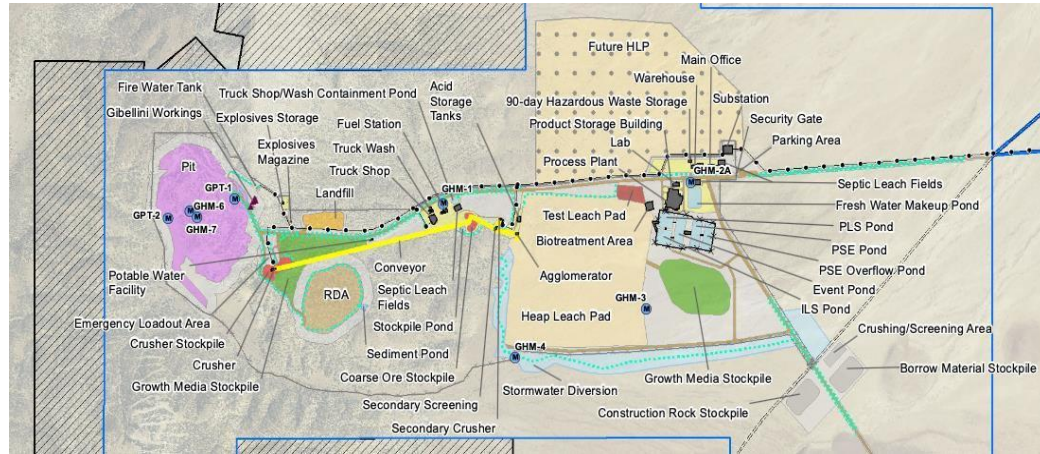
Deposit	Category	kTons	V2O5 %	V2O5 Mlb
Gibellini	M&I	21,300	0.298	127.1
	Inferred	4,010	0.206	16.6
Louie Hill	Inferred	6,790	0.29	39.4
Bisoni McKay	Inferred	20,720	0.336	139.2

The Qualified Person for the estimate is Mr. Todd Wakefield, RM, SME of Mine Technical Services. The report by Wood Plc has an effective date of September 27, 2023. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

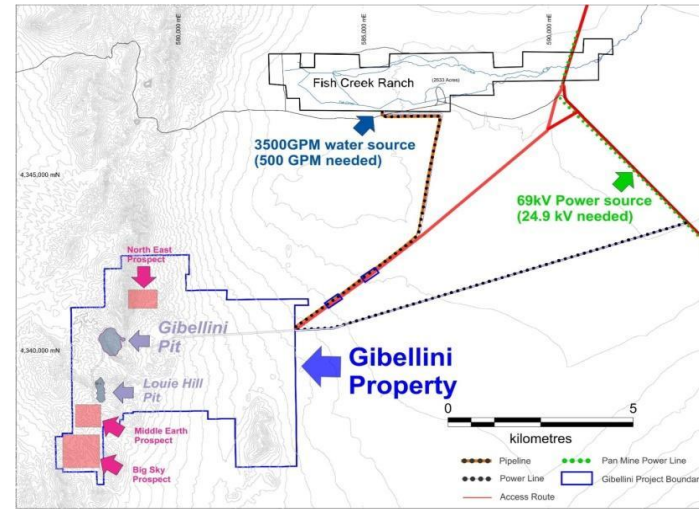


-  Qal - Quaternary alluvium, sandstone and rock debris
-  Qs - Scree, primarily limestone, mudstone conglomerate.
-  Bw - Devonian Woodruff Formation. siliceous mudstone, cherty siltstone and chert, dark brown to black where fresh, weathers to light gray, orange and brown pastel colors.
-  Dag/Dbs - Devils Gate Limestone/Bay State Dolomite, Devonian Limestone/dolomite, medium to thick bedded carbonate rocks mapped as single unit.

Gibellini Mine Plan with Own Ranch



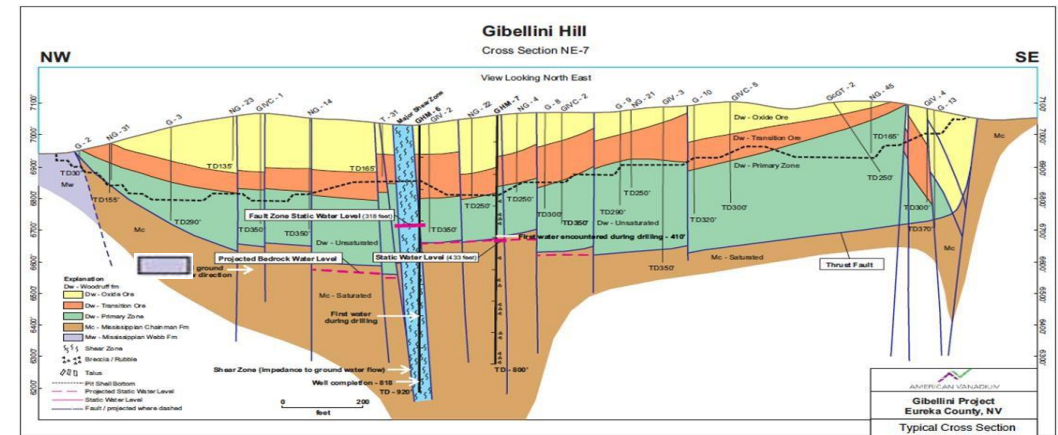
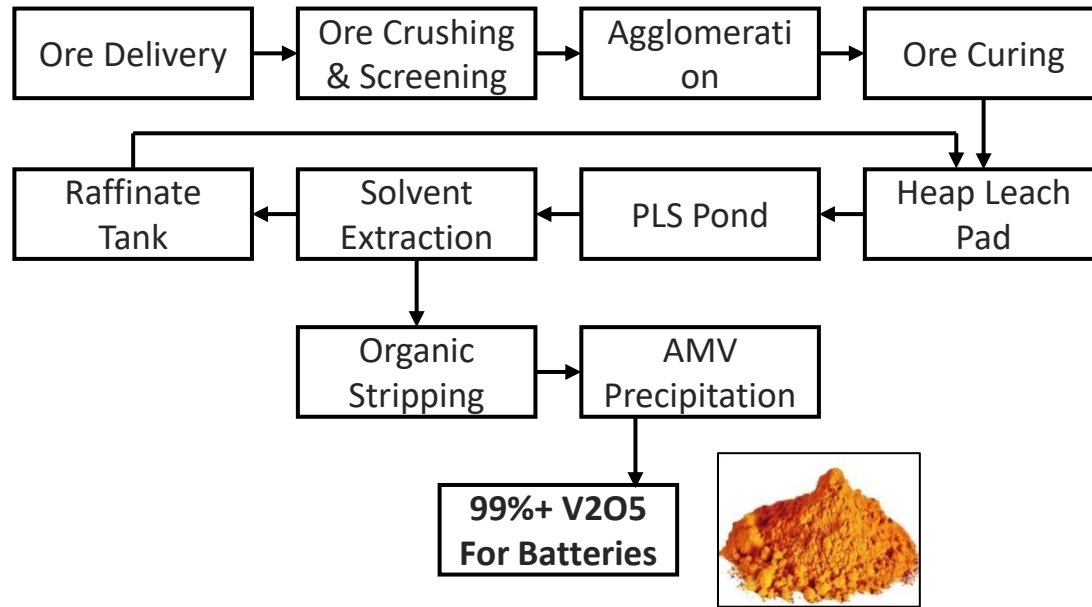
Water and Power Connection



Own 3,000 acre ranch water and sage grouse credits



Gibellini Metallurgy



- Oxide Ore,
- Transition Ore,
- Primary Ore,
- Mississippi Chainman Fm,
- Mississippi Webb Fm

Gibellini: oxides



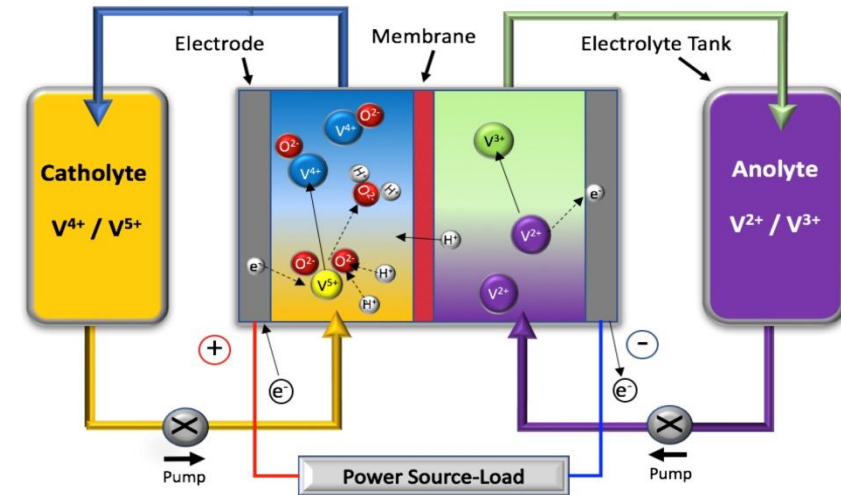
Carlin, reduced black shale



HoleID	From (m)	To (m)	Meters	%V2O5
T-38	3.05	45.72	42.7	0.755
NG-47	28.96	39.62	10.7	1.005
NG-12	24.38	45.72	21.3	0.857

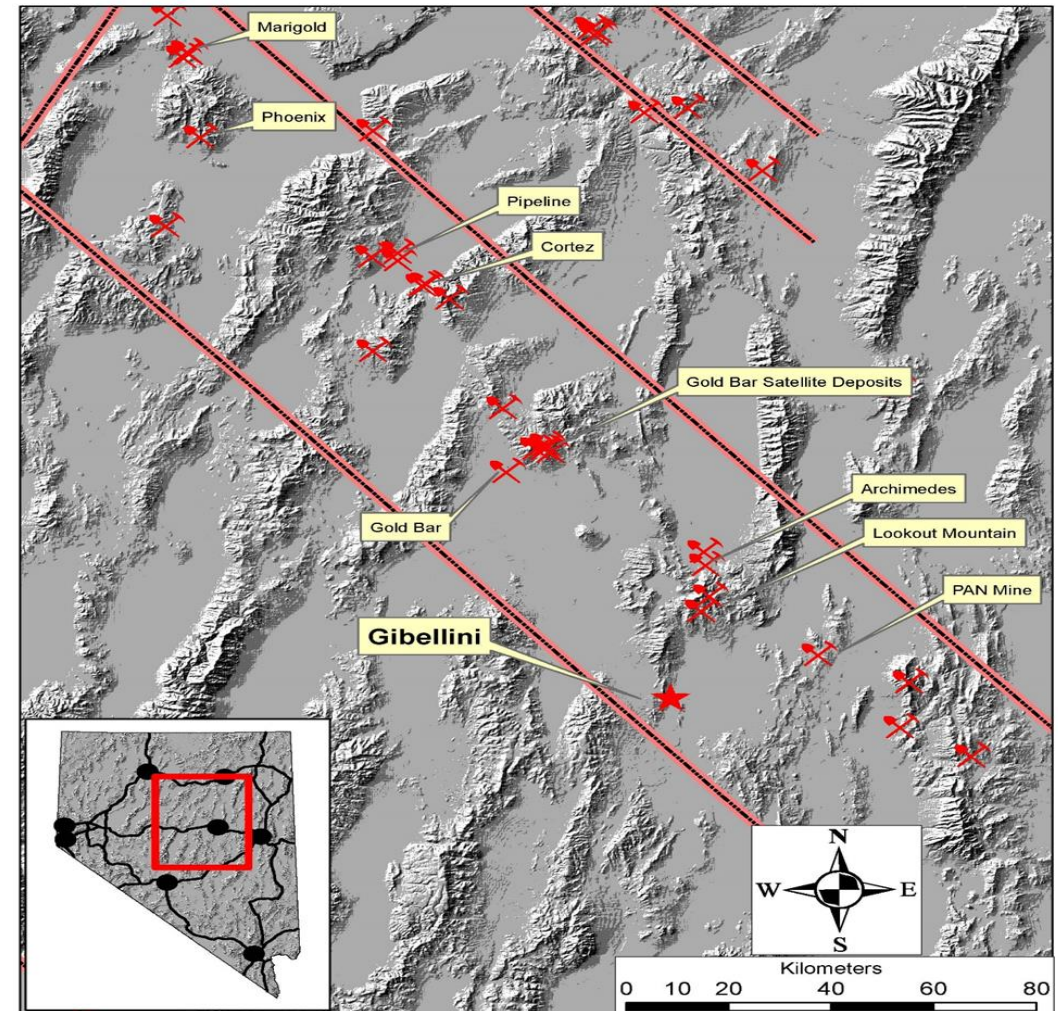
Vanadium, Coined “Miracle Metal” by Robert Friedland

- 0.5% vanadium reduces metal alloy weight by 30% and doubles tensile strength
- Extended use in steel rebar (construction), aerospace, chemicals
- Vanadium redox flow battery lasts 20 years without degradation
- VRB capacity exceeds 100MWh, used in utility with renewables

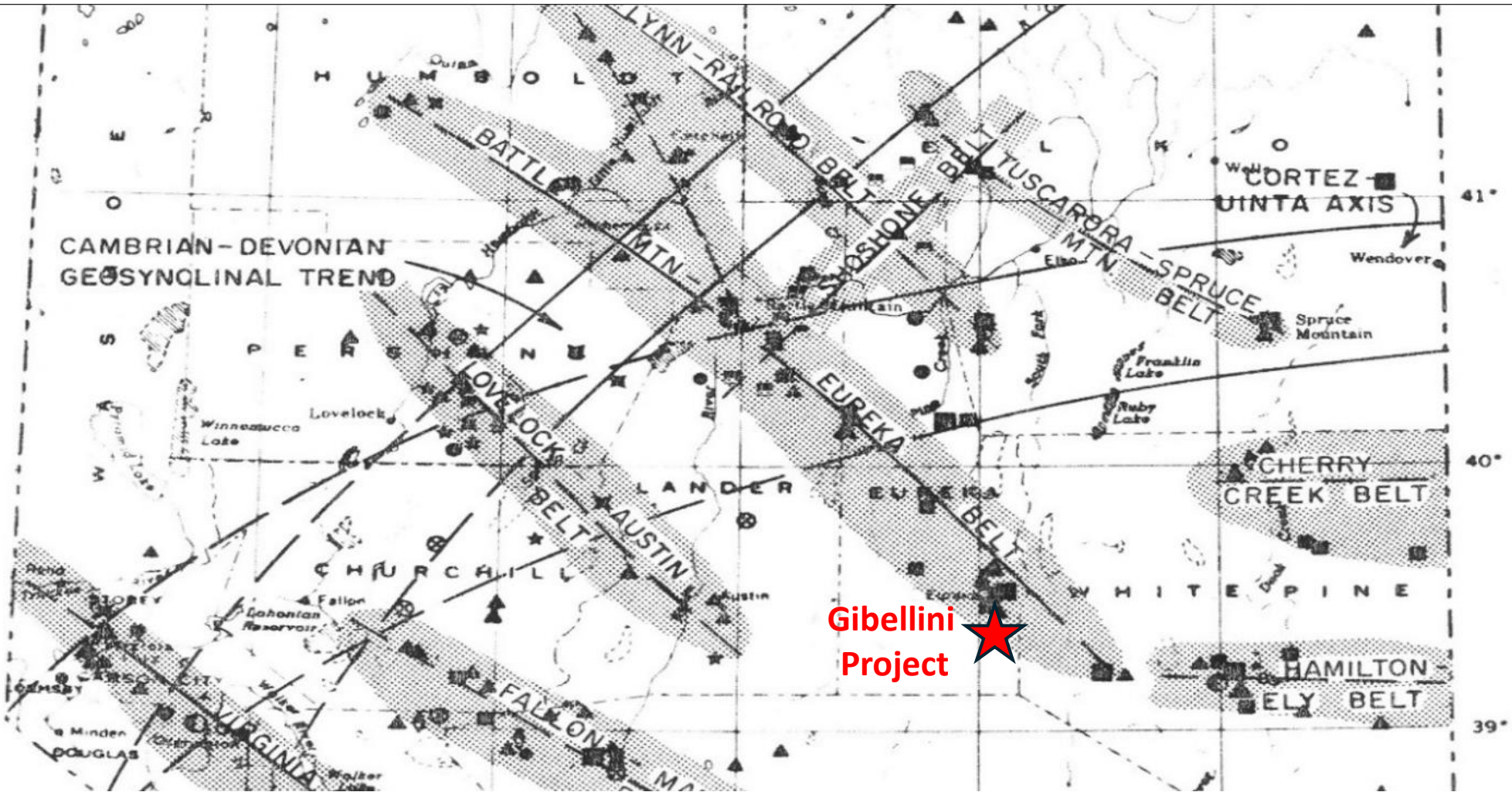


Gibellini - Gold Exploration Potential

- **Gibellini Location** - extension of Eureka District structural zone (Eureka-Battle Mountain gold trend) in southeastern Eureka County, Nevada
- **Geologic Potential** - favorable lithologies (Devils Gate Formation and the Devonian section) outcrop and surface. Hydrothermal alteration at surface and at depth (from limited historic drilling) is widespread, occurring over a 20 km strike length along known structure
- **Known Mineralization** - limited historical sampling has intersected anomalous gold and pathfinder values in drill-holes. This includes a 0.4 ppm Au intercept in hole GIV-3. To date, only 16 holes drilled at Gibellini project have been assayed for gold and silver, showing potential for new discoveries
- **Structural Setting** - several north-south striking structures with numerous cross faults similar in size and scope to mineralized structures in the Eureka District where Carbonate Replacement Deposit (CRD) base metal and gold systems co-exist. At the Gibellini mine, Manganese rich CRD style mineralization exists adjacent to the Vanadium mineralization.
- **Claim Status** - significant Claim Block of 21km in length along structural zone



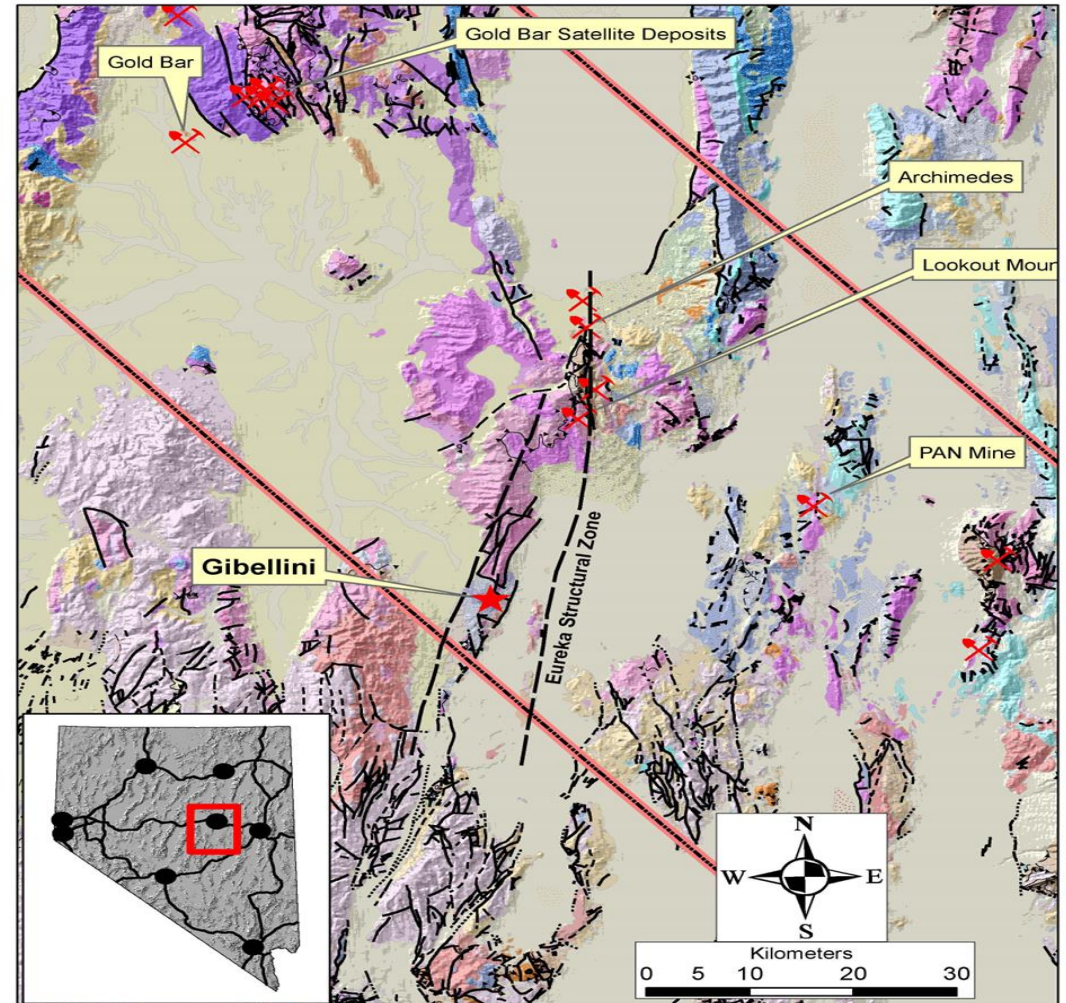
Gold Trends in Nevada



Gibellini Project ★

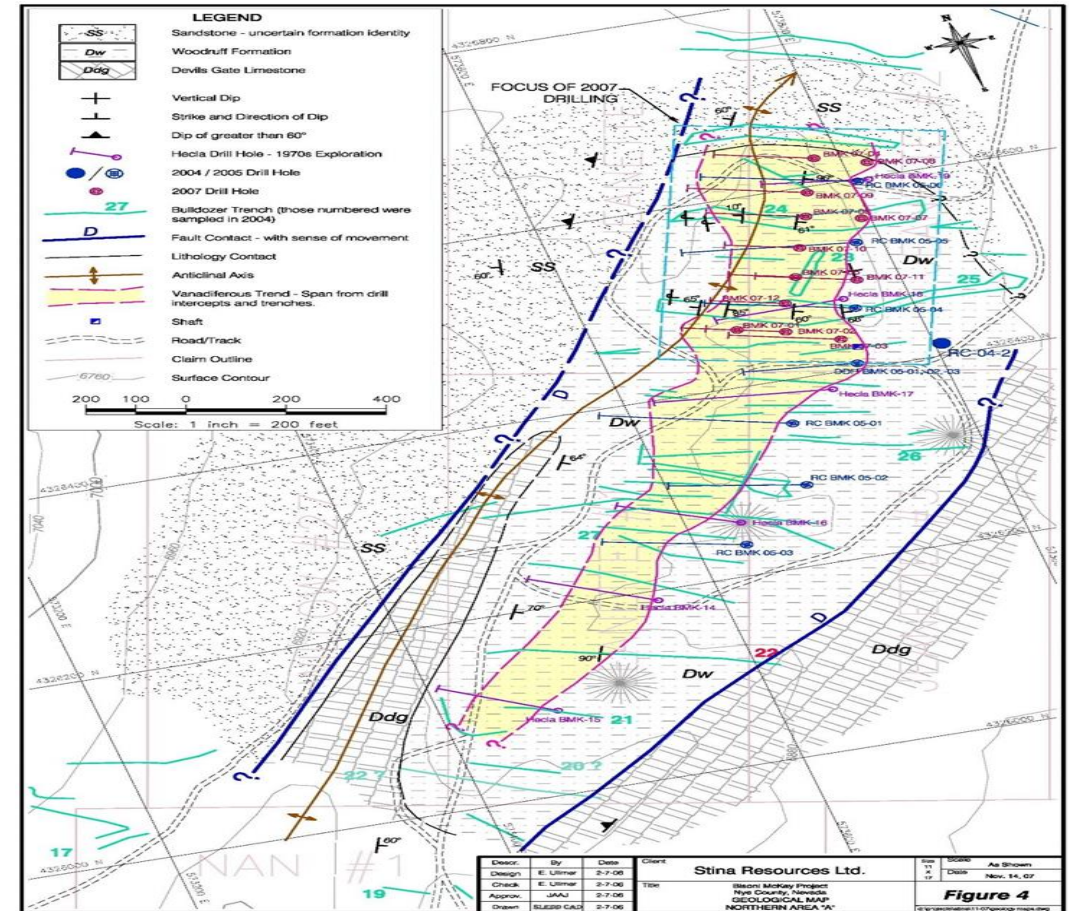
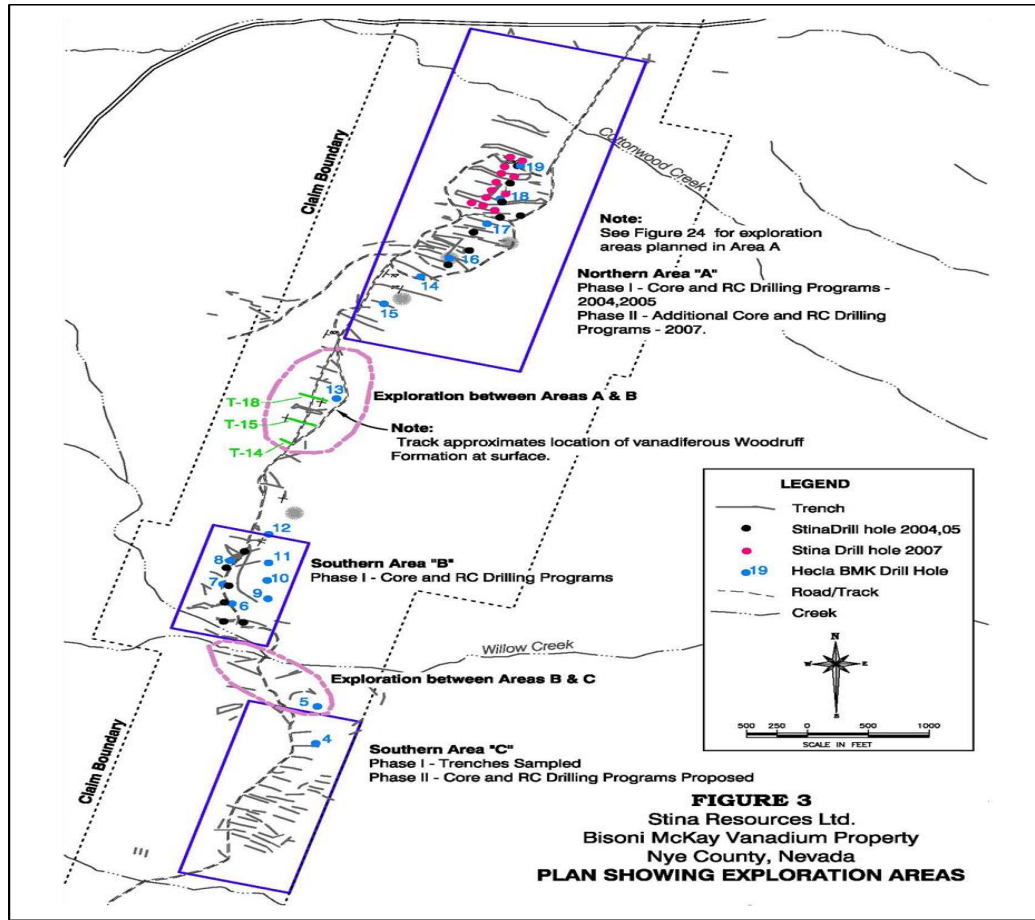
Characteristics of Carlin Type Gold Deposits

- Paleozoic-age (limey/silty) formations known to host other gold deposits in the Battle Mtn-Eureka gold belt.
- The presence of the Roberts Mtn. thrust. This is a major thrust belt which has acted as an aquitard or dam to mineralizing solutions in other major deposits. Gold solutions concentrate below the thrust.
- The presence of Eocene volcanic rocks is favorable. This is the same age as mineralization in the other major deposits and is evidence of the potential for a more deep-seated igneous “heat-engine” that drove the circulation of mineralized solutions.
- Limited geochemical sampling high in “indicator” elements.
- Oxidation of vanadium ore (extremely rare) is likely the result of exposure to hydrothermal fluids as oxidation pattern is analogous to hydrothermal alteration found in gold systems with oxidized ore found above water table (see cross section below).



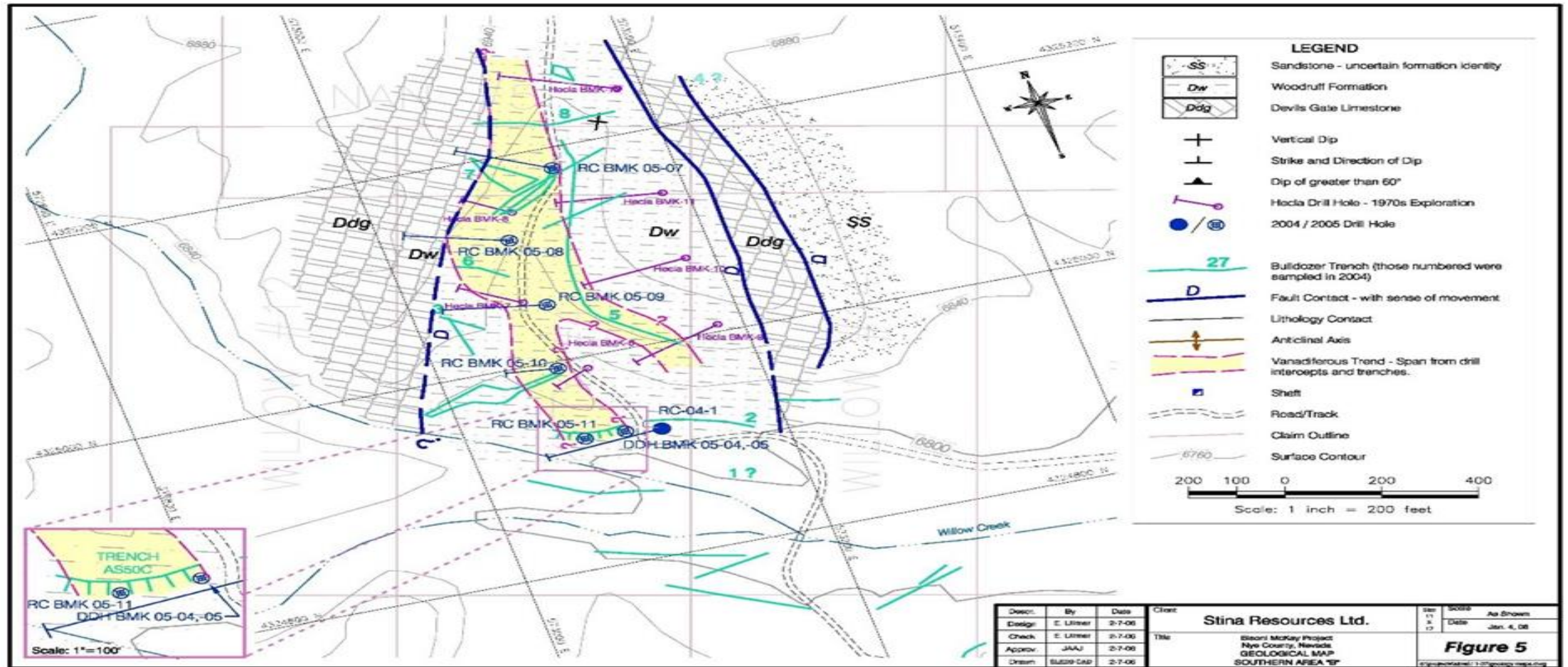
Gibellini - Bisoni McKay Exploration Zones incl. Bisoni North Zone (right)

- Distinct faulting in ore zones along the long axis of anticline with hydrothermal alteration pooling below limestone contact



Gibellini - Bisoni South Zone

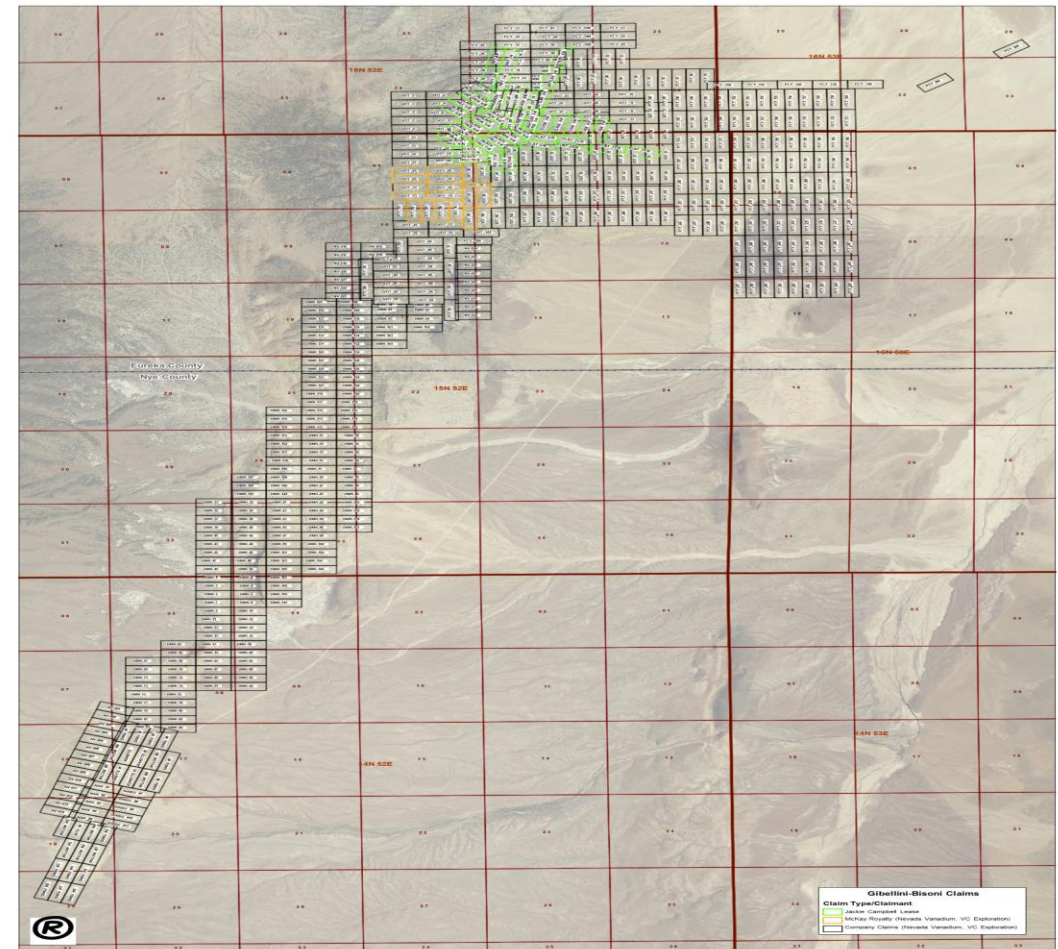
- Favorable formations (silty, limey, carbonaceous rocks) outcrop in Bisoni zone - complex high-angle faulting



Gibellini Gold Exploration Program

- Phase 1 - A field program includes:
 - Systematic compilation of all existing gold data into the Company's drillhole database
 - Field Reconnaissance focused on identifying and mapping all potential gold-bearing formations and structures
 - Property-wide rock outcrop and drainage sediment sampling
 - Detailed mapping and soil sampling of newly identified follow-up areas
 - Initial 3-D modelling of those areas with the goal of identifying gold drill-targets
 - Geophysics as appropriate
- Final Program Goal: Drill-Target Definition

- Gibellini claim block



Management

John Lee, CFA, CEO & Chairman - Specializes in M&A with 20 years experience in mining. Mr. Lee negotiated and financed Gibellini and Louie Hill purchase in 2017, and Bisoni purchase in 2020. Lee graduated from Rice University with bachelor's degrees in Economics and in Engineering.



Ron Espell, President - A highly regarded specialist in U.S. federal and Nevada state mine permitting, with over 30 years of experience in environmental management. Most recently led the permitting at McEwen Mining Gold Bar Mine, prior including 11 years at the Barrick Goldstrike mine.



Andrew Yau, CFO - 17-year merger and acquisition experience in the mining sector with strong IFRS and compliance knowledge. Mr. Yau, CPA, CGA, holds a bachelor of commerce and business administration degree and has been in accounting and finance roles with publicly listed companies since 2006.



Rob Van Drunen, COO - 30-year experience with Vale and Inco. Previously Mine Manager of Thompson Operation. Experienced in optimizing mine operation, exploration, supply chain, and contract management. Mr. Van Drunen holds a Masters Certificate in Project Management from York University.



Alex Bayer, Chief Legal Officer - Mr. Bayer is a seasoned corporate securities lawyer with over 15 years of experience specializing in the mining sector. He has extensive expertise in advising mining companies on a wide range of matters, including public and private financings, mergers and acquisitions, regulatory compliance, operations and corporate governance. Mr. Bayer has successfully guided TSX and TSXV listed companies through numerous complex transactions and strategic initiatives while navigating legal and regulatory requirements.



Mr. Bayer holds a Bachelors of Laws degree (LLB) from the University of Ottawa and has either advised or worked directly with publicly listed companies since 2005.

Board of Directors

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Greg Hall, Director - Director of several public companies since 2003. Currently Mr. Hall is President and Director of Water Street Assets, Director of CanX CBD Processing and a Member of the Institute of Corporate Directors. Mr. Hall is a graduate of the Rotman School of Management, University of Toronto, SME Enterprise Board Program, and a Member of the Institute of Corporate Directors.



Masa Igata, Director - Mr. Igata has more than 35 years experience working in Asian financial markets. Previously, he was managing director at Nikko Citigroup with a leading role in Japanese equity sales and investor relations. Mr. Igata has been advising and investing in resource companies in Asia in the last 30 years and now focuses in North America as well. Mr. Igata received his graduate of law from Kyoto University and is a member of the Securities Analysts Association of Japan.



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