



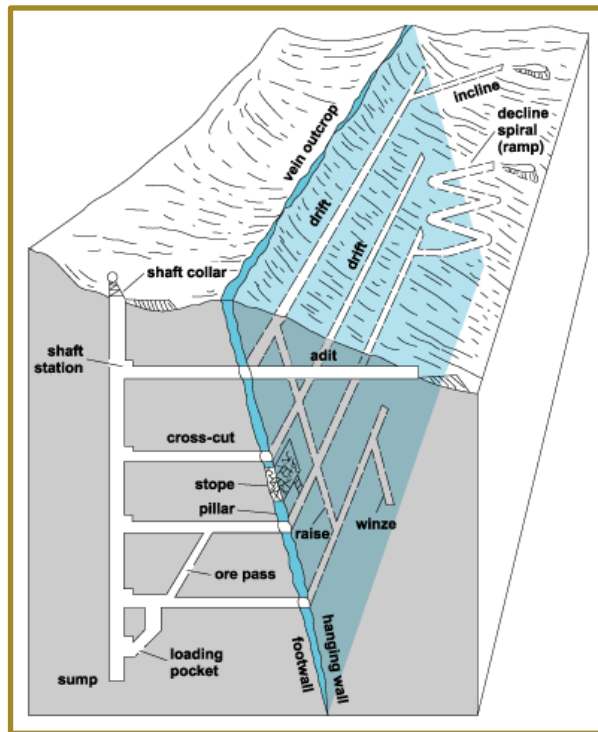
Revolutionary Metal Mining Solution
Sustainable Mining by Drilling

novamera

Current Methods Fail Small Deposits

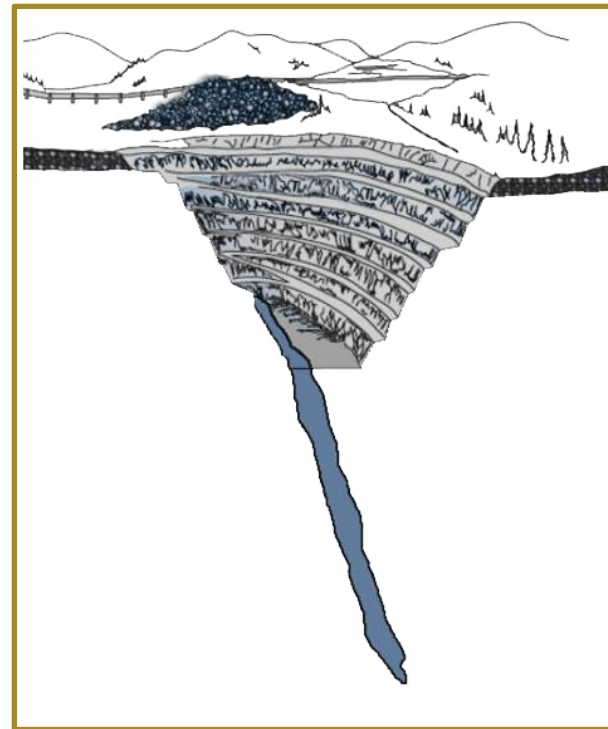
Conventional Narrow Vein Mining: Costly & High Waste

Capex \$10's of millions



Underground

20x more waste



Open Pit

Waste



Ore



Solution: Precise, Minimally Invasive Mining

Key Hole Surgery – Sustainable Mining by Drilling Take only Ore, Leave Waste in Ground

Guidance
System



Proprietary downhole sensor imaging and analytics

Surgical
Extraction



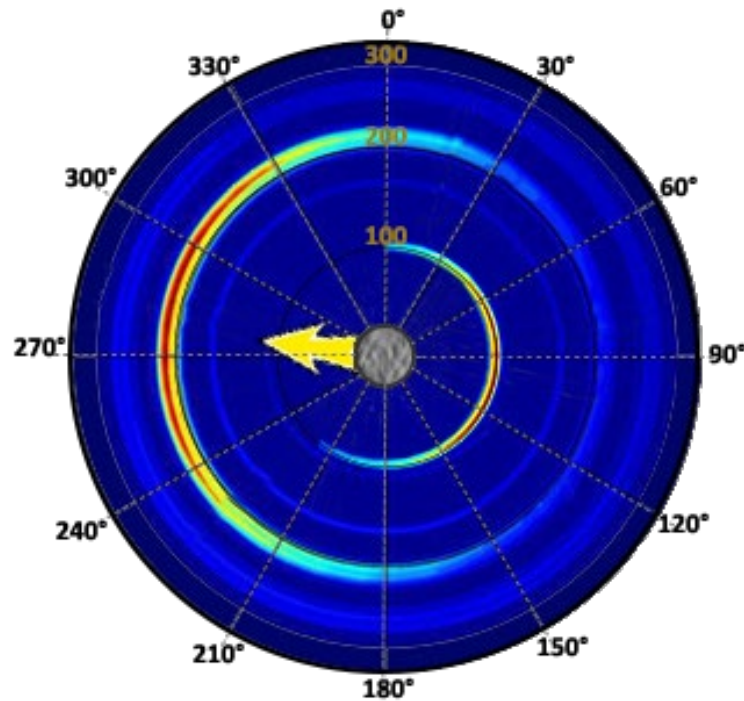
Proven continuous extraction

Enabling Technology: Downhole Sensors

Imaging Tool & Data Analytics = High Value Surgical Mining



Radar Vein Identification



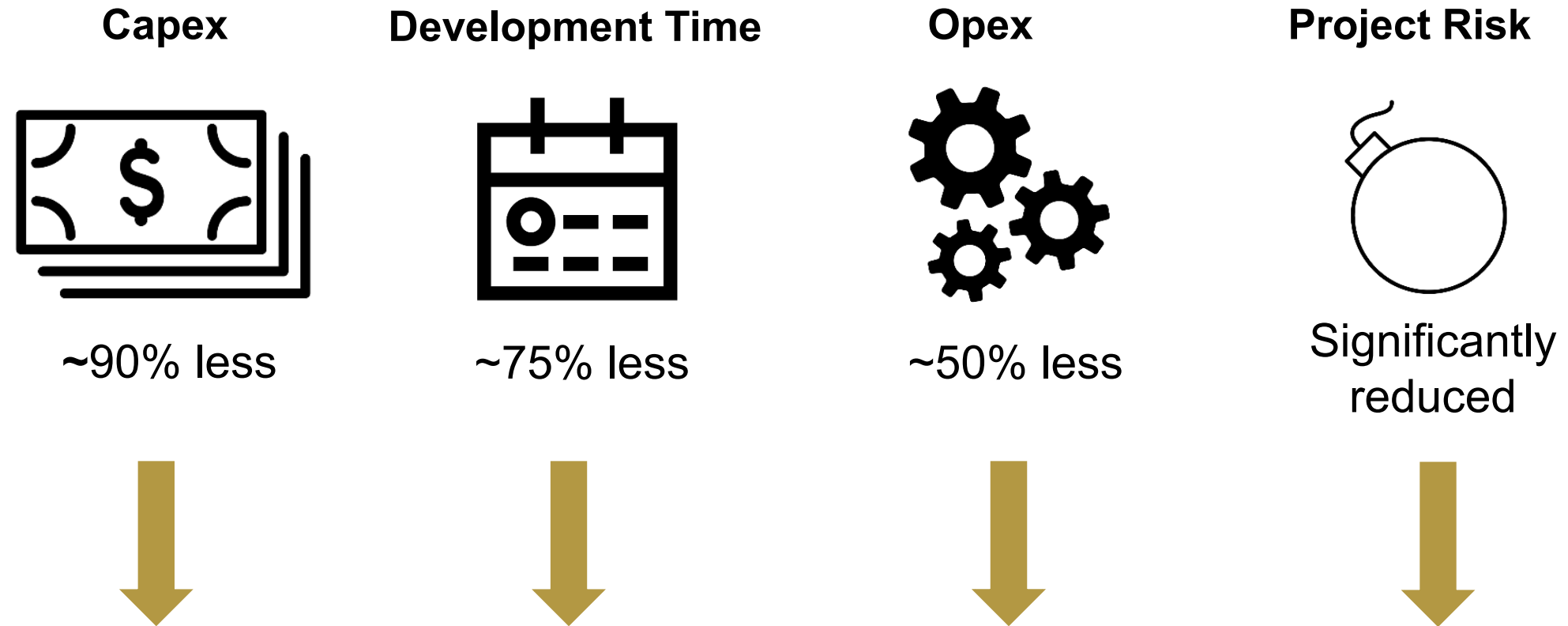
Drilling Directed through Analytics



**75% to 125%
Project IRR**

Transformational Change

Uneconomic Deposits Become Highly Profitable



Transformational Change

Positive Impact on ESG Issues

Footprint



Limited Scarring



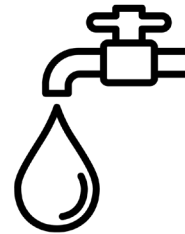
Emissions



~50% less



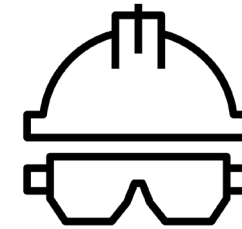
Water Use



Recycled



Safety



Lower risk



Community Relations



Enhanced

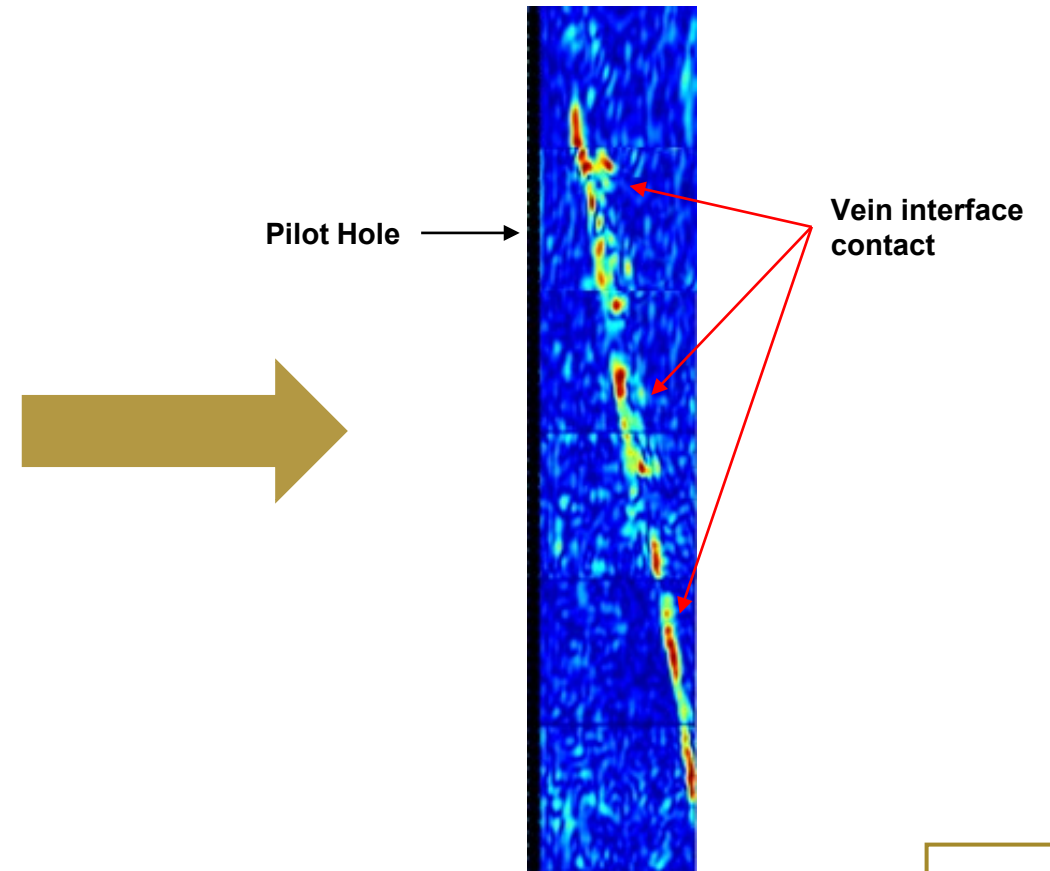


Customer Field Trial Ready

Minimum Viable Solution - June 2021



Imaging tool field tested



Actual results

Customer Field Trial Ready

Minimum Viable Solution - June 2021



Partners supply commercial drill rigs

Contact Information



Dustin Angelo, President and CEO
416-315-1868
dangelo@novamerainc.com

Shannon McCrae, VP Business Development
416-949-6618
smccrae@novamerainc.com

Management Team

Deep Experience in Mining, Tunneling, Drilling and Geophysical Tools



Dustin Angelo – President and CEO, Director

- 24 years of operating, capital markets and start-up experience
- Certified Public Accountant
- Gold, coal and aggregates



Allan Cramm – VP Innovation

- Over 35 years of managerial and operating experience in the mining industry
- Inducted into the International Mining Hall Fame



Andrew Caruana – VP Product Engineering

- Electrical engineer; 17 years of tunneling industry experience
- Started tunneling division at Smith and Long
- Designed new mobile, portable substation for tunneling



Shannon McCrae – VP Business Development

- 20 years of experience in mining and exploration industry
- Former Director of Global Exploration for Barrick Gold
- Global corporate and field experience with Barrick and De Beers



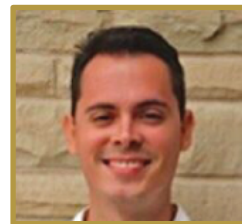
Jeronimo de Moura Junior – Senior Mining Lead

- 17 years of oil and gas onshore production experience
- Degrees in math, mechanical engineering and energy
- Ph.D. degree candidate in drilling engineering



Jean-Michel Moreau – Senior Application Specialist

- Data science expert with 12 years experience in high-tech start-ups
- Invented new chemicals, software algorithms and automation systems
- Successfully launched technologies and products to customers worldwide



Brian Villamizar – Senior Geophysicist

- 9 years of experience - reservoir characterization and seismic imaging
- Finishing Ph.D. in Geophysics working with full waveform inversion and various signal processing techniques
- Project Geophysicist at PDVSA, the Venezuelan national oil company, for 5 years



Rita Al-Loos – Hardware Designer

- Previous experience at SickKids Hospital building devices used in brain signaling research
- Earned B. Eng. in biomedical engineering from Ryerson University

Board of Directors / Advisors

Directors/Advisors bring mining and O&G industry experience and relationships

Roby Stancel - Director

- Leading innovation consultant in mining
- 25+ years experience - business strategy & design
- Technology roadmaps, strategy and cultural transformation at BHP, Vale, Barrick Gold

Jonathan Fitzgerald - Director

- 30+ years of investment banking experience
- Non-executive Chairman of Anaconda Mining

Charles Haythornthwaite - Director

- Senior Partner Chrysalix Venture Capital since 2008
- Experience commercializing step-change innovation for resource intensive industries

Francois Robert - Advisor

- Former VP and Chief Geologist Global Exploration - Barrick Gold Corporation
- Global expert on gold deposits
- 35 years experience across 5 continents
- PhD Economic Geology
- Several international and national awards

BARRICK

Thor Kallestad - Advisor

- Former Schlumberger Anadrill field engineer
- E&P expertise: logging while drilling, directional drilling, reservoir engineering and resource economics
- Founded and exited two start-ups

Schlumberger

