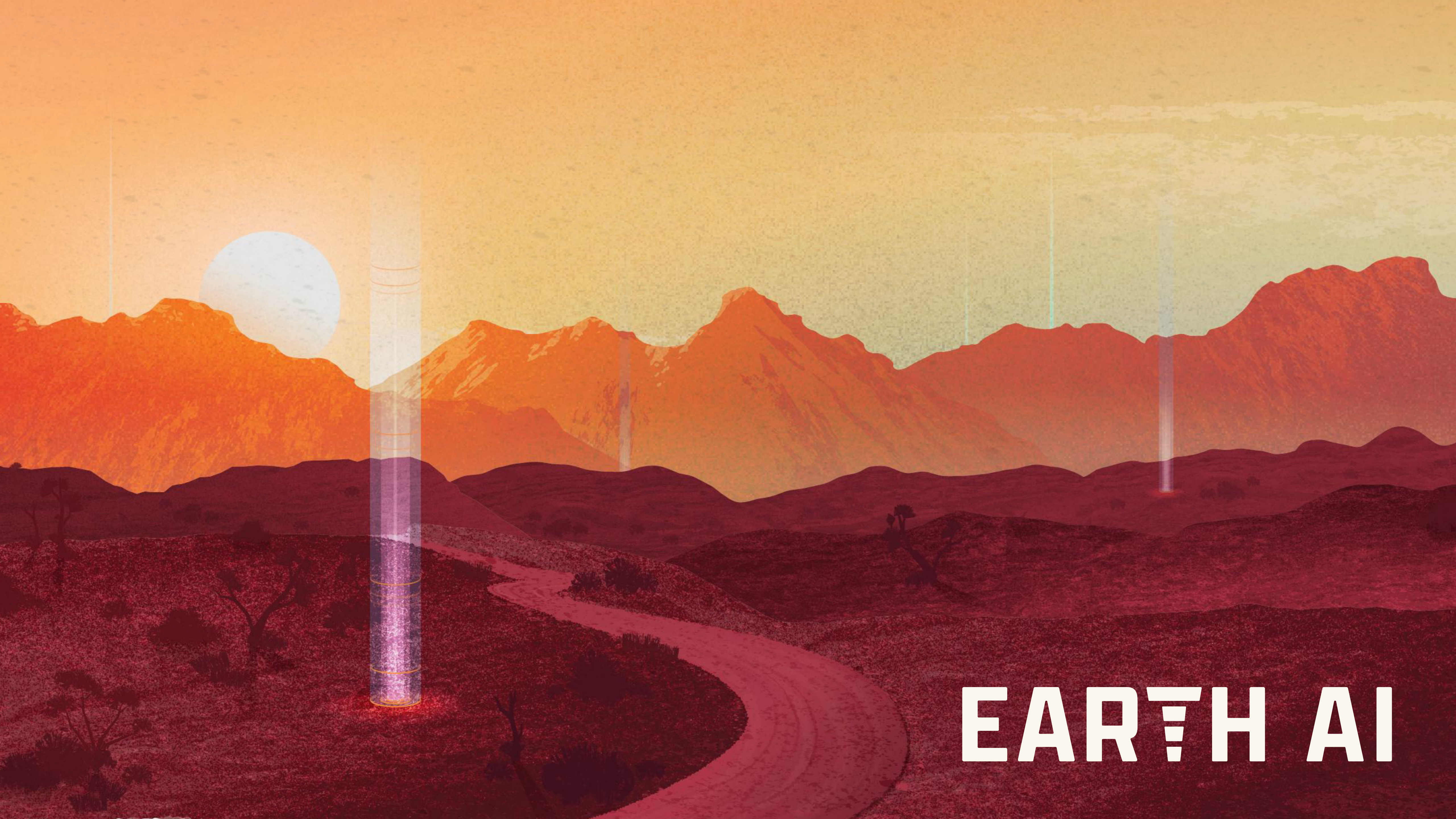




EARTH AI

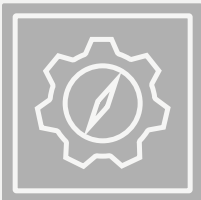


EARTH AI

Earth AI is a critical metals discovery business that leverages AI and drilling technology to discover and own greenfield mines.

EARTH AI'S
RESULTS ARE
UNPRECEDENTED

Others in the Field



2,235
EXPLORERS



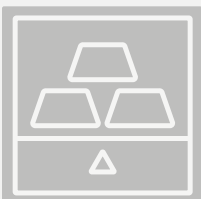
**\$12.8 BILLION
BUDGET**



53,582
DRILL HOLES



1,515
PROJECTS
(~5,000 RIGS)



**45
DISCOVERIES
IN 12 MONTHS**

VS.

EARTH AI



1 x EARTH AI



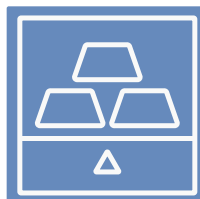
**~\$2.1 MILLION
BUDGET**



11
DRILL HOLES



4
PROJECTS
(1 RIG)



**3
DISCOVERIES
IN 12 MONTHS**

A single mine is a
MASSIVE windfall

\$450M
MINE MEDIAN
ANNUAL
REVENUE

×

PRODUCING
25
YEARS

BHP's \$150B market cap is supported by only 30 mines

DEMAND IS GROWING

Critical metal production must **grow by ~30x to reach \$10T by 2050** to support the renewable energy transition

\$320BN

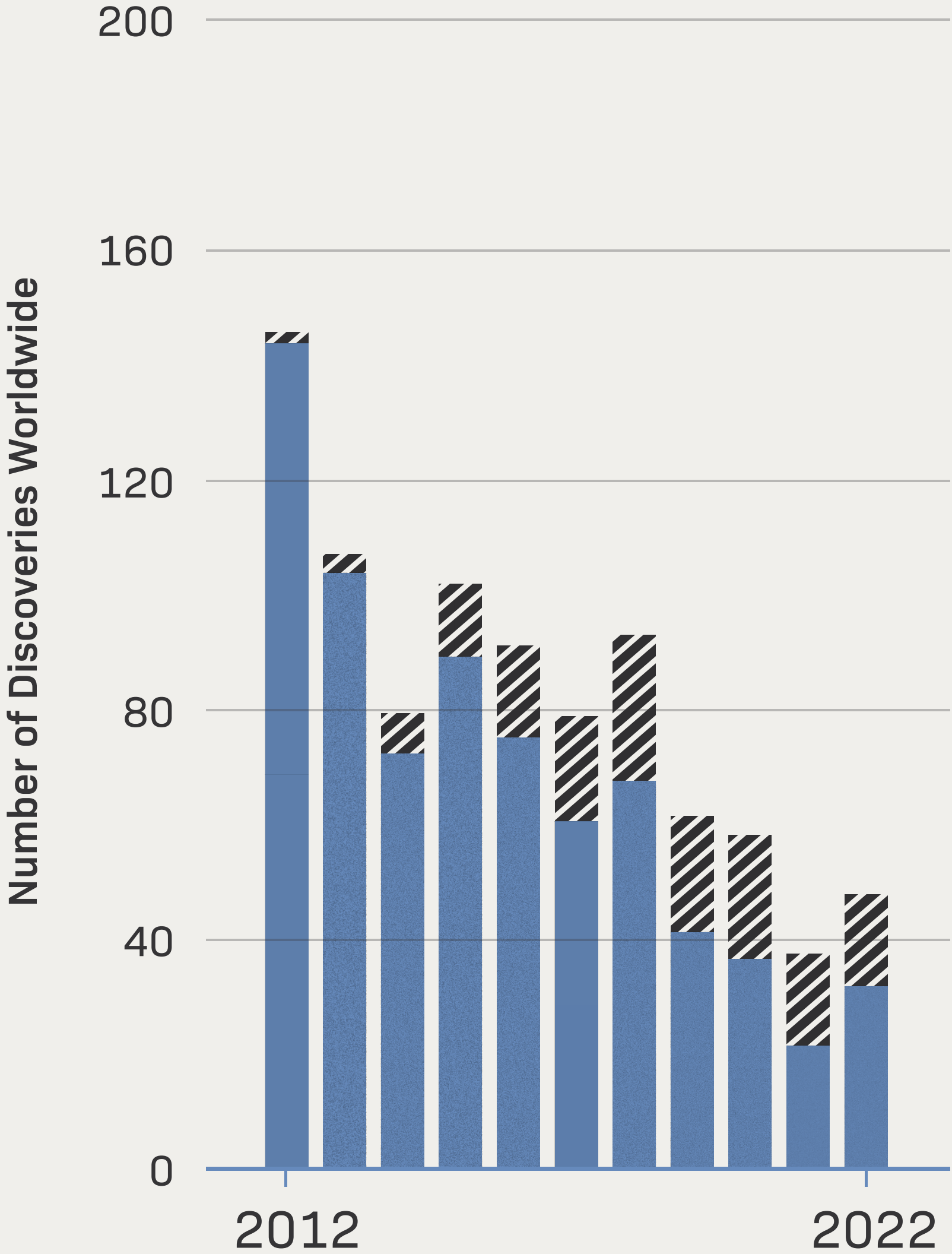
CURRENT CRITICAL
METALS PRODUCTION

\$10TN

2050 PROJECTED DEMAND

SUPPLY IS SHRINKING

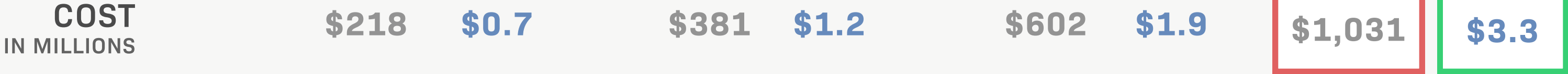
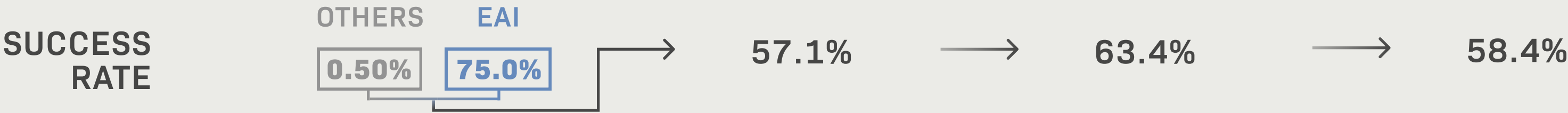
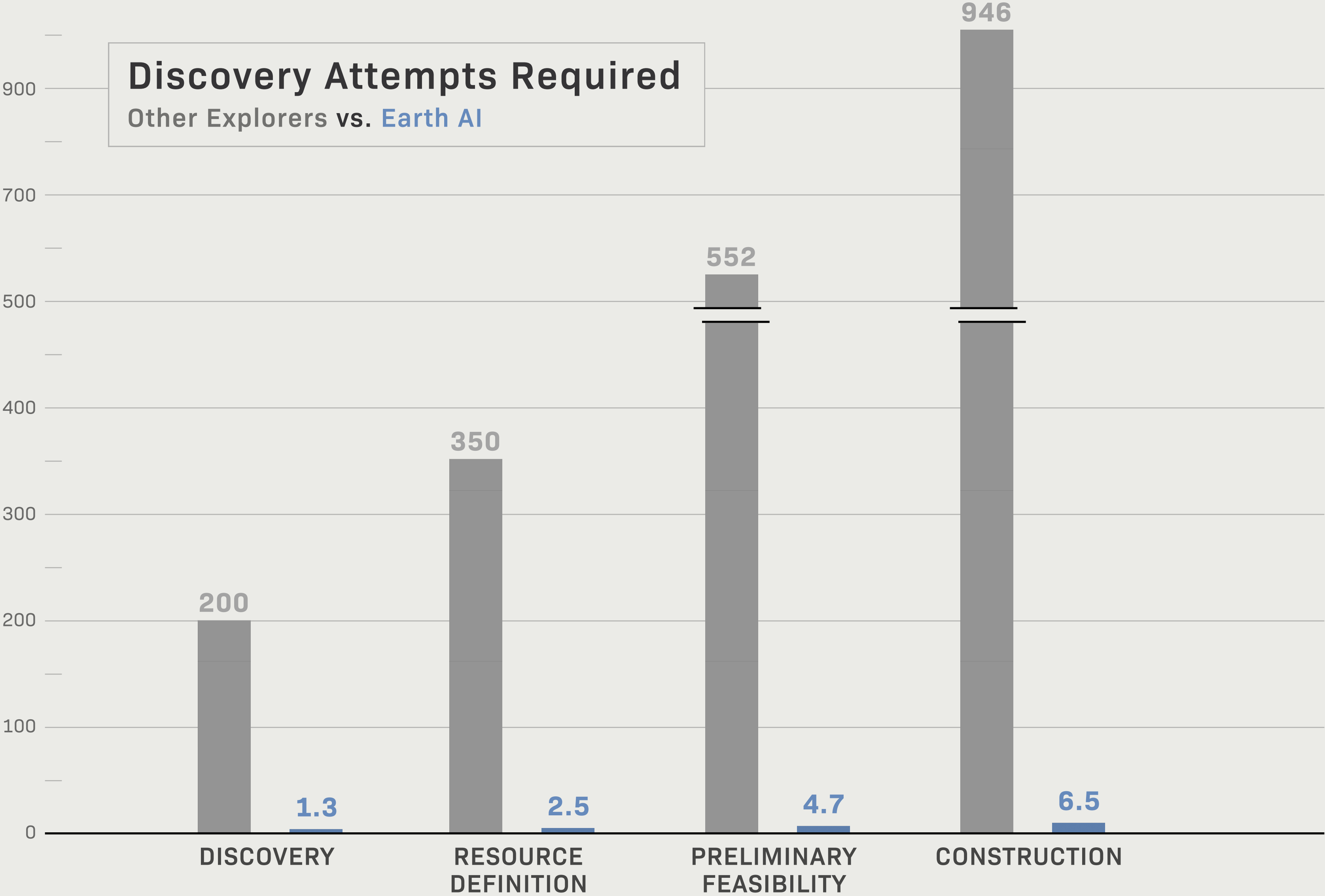
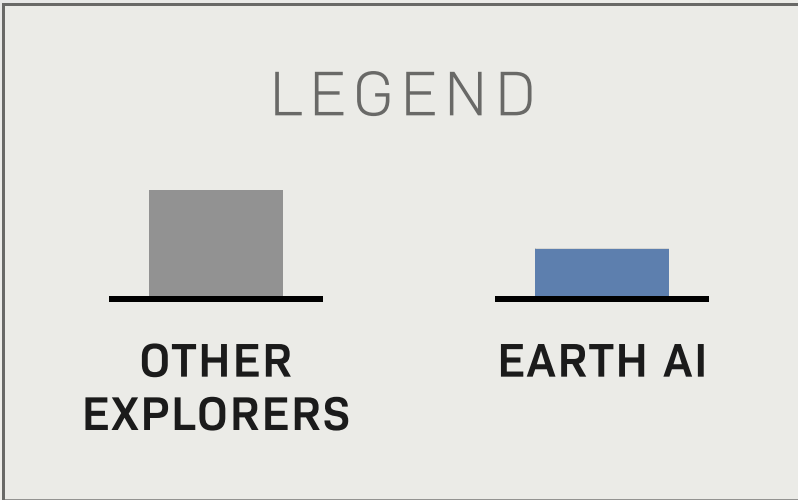
New metal deposit discovery rates have declined by 73% in the last decade



Greenfield Discovery has been historically inefficient

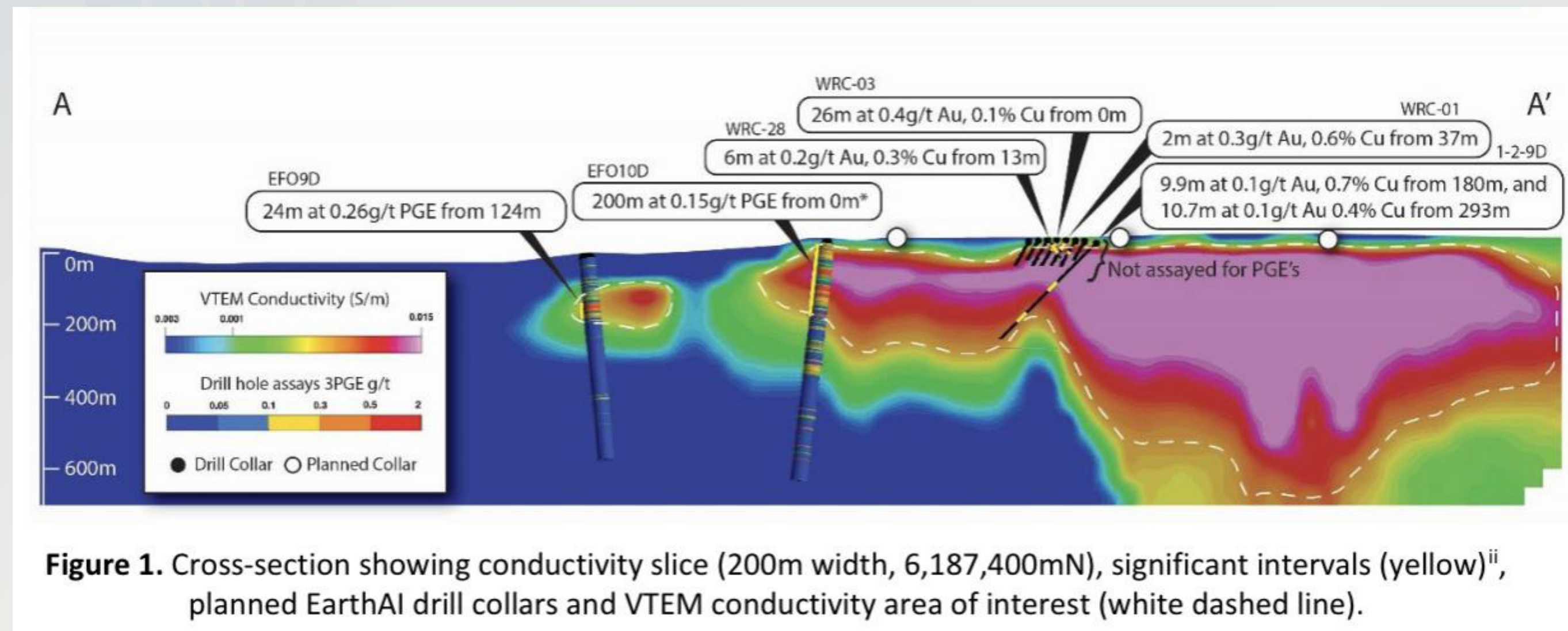
	Other Explorers	EARTH AI
Success Rate	0.5%	75%
Cost of Discovery	~\$200M	~\$0.7M
Time <i>per single attempt</i>	6-12 months	1-3 months

EARTH AI HAS
SOLVED THE
HARDEST
PIECE OF THE
MINING
PUZZLE

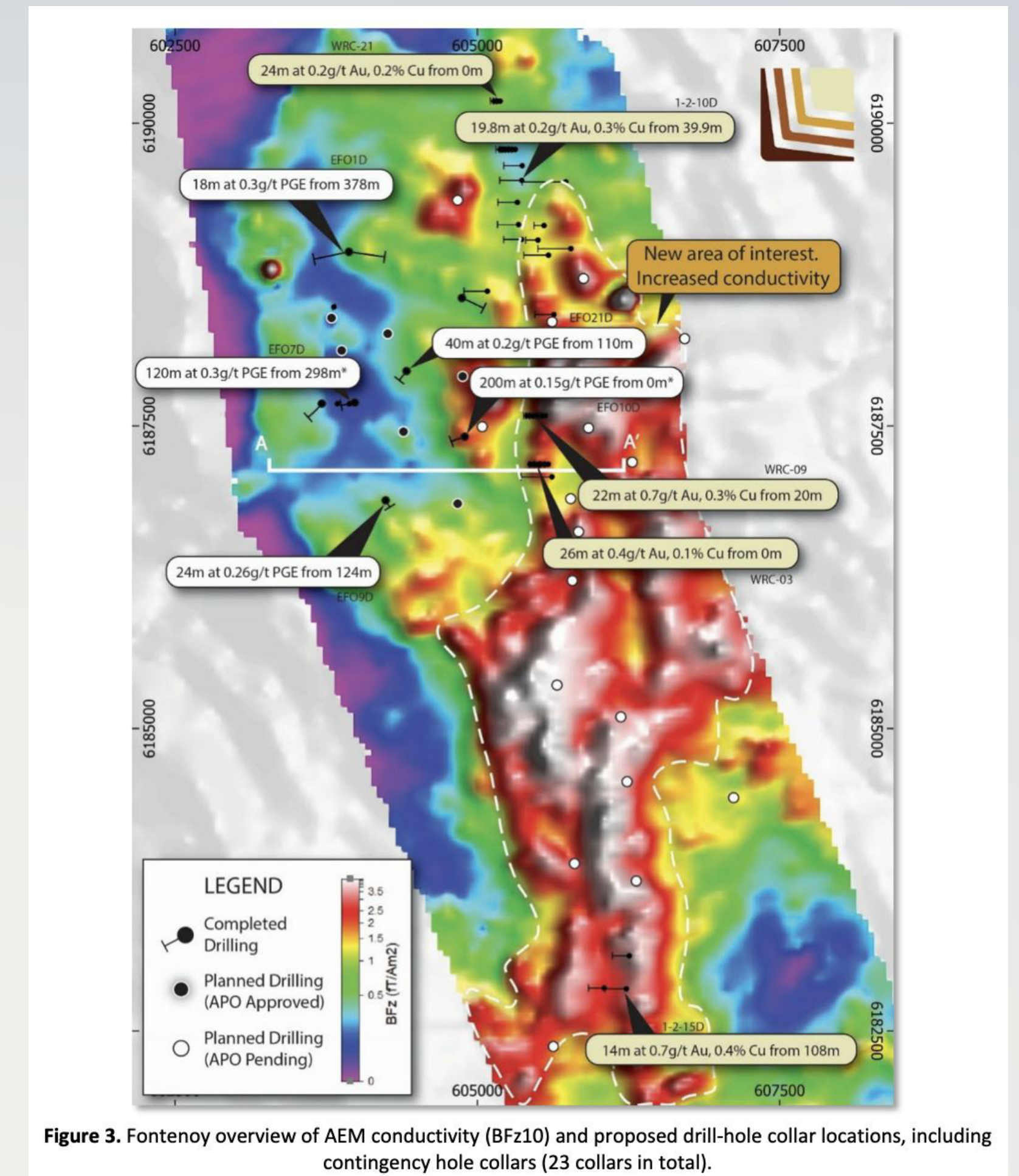


We create Large Scale Greenfield Opportunities

- First time magmatic nickel sulphides discovered in East Coast Australia
- Sulphides correlate with conductivity



For more details see Legacy Minerals' announcement from 22 July 2025



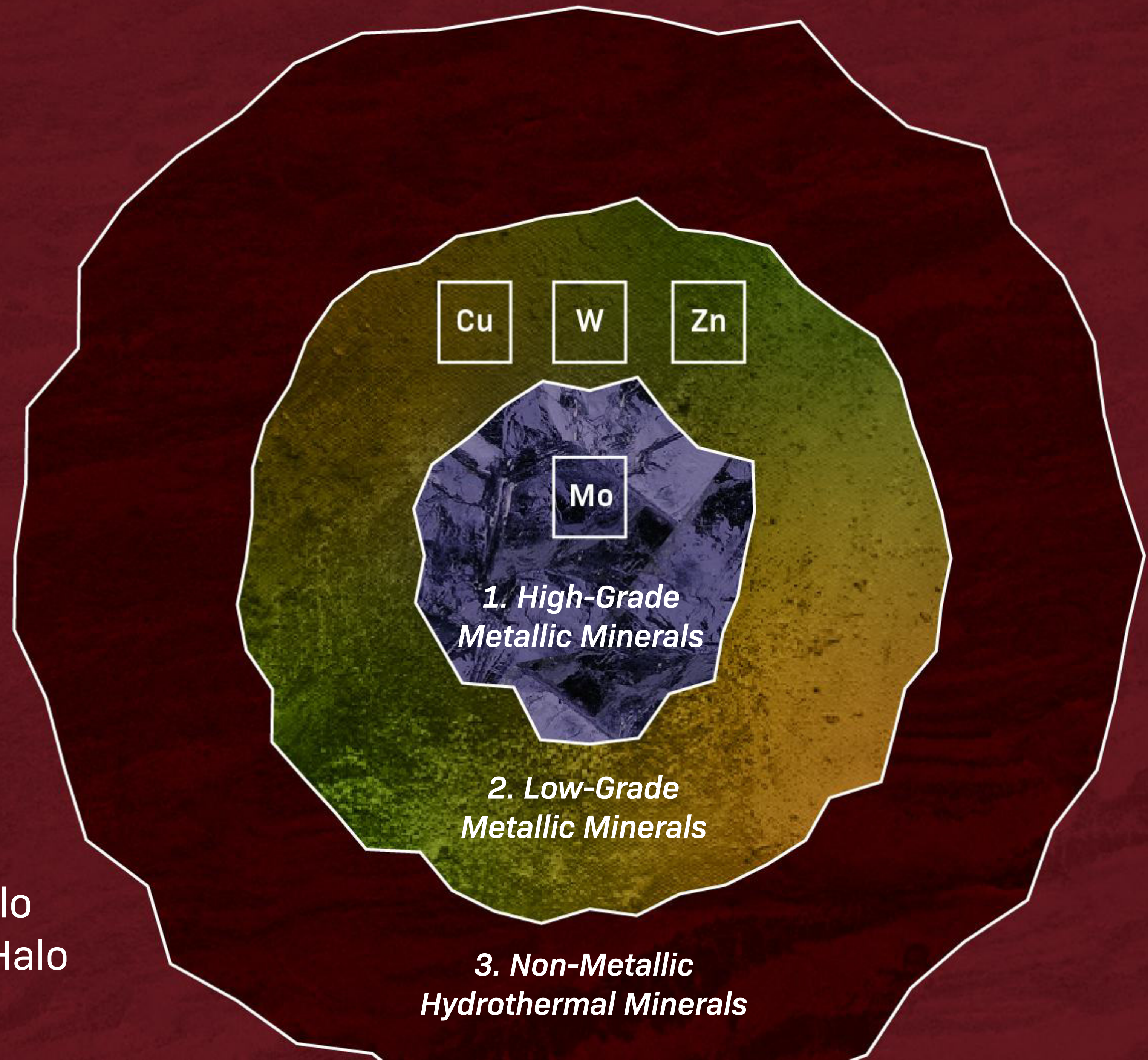
The background is a dark red, monochromatic abstract composition. It features several overlapping wireframe geometric shapes, including cubes and rectangular prisms, some of which are tilted. A large, semi-transparent question mark is positioned in the lower-left quadrant. The overall aesthetic is technical and architectural.

HOW WE DO IT

Virtually all critical metal deposits are hydrothermal systems.

They consist of:

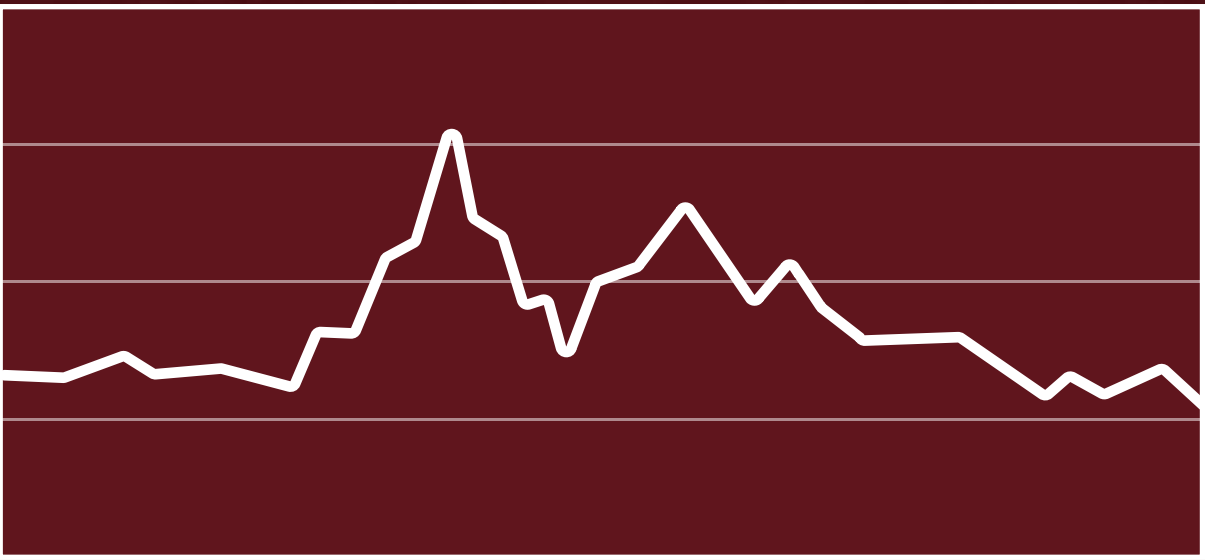
1. High-Grade Core
2. Low-Grade Metallic Halo
3. Non-Metallic Broader Halo



1950S UNTIL NOW

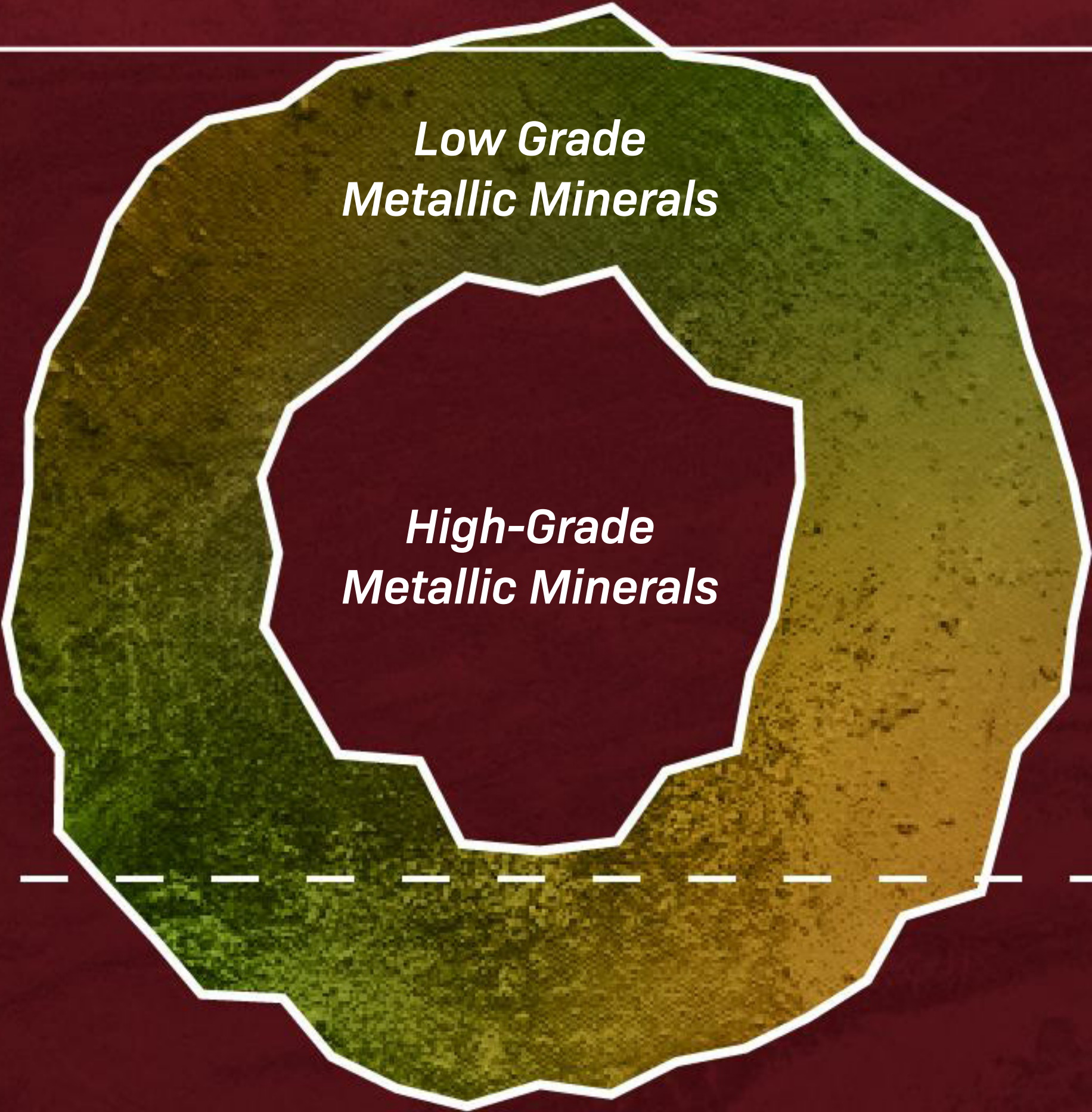
Exploration is about finding shallow (0-200m)
deposits which cause spiking
single physical or chemical anomalies

Cu W Zn



*strong single-layer geophysical
anomaly over shallow mineral deposit*

surface

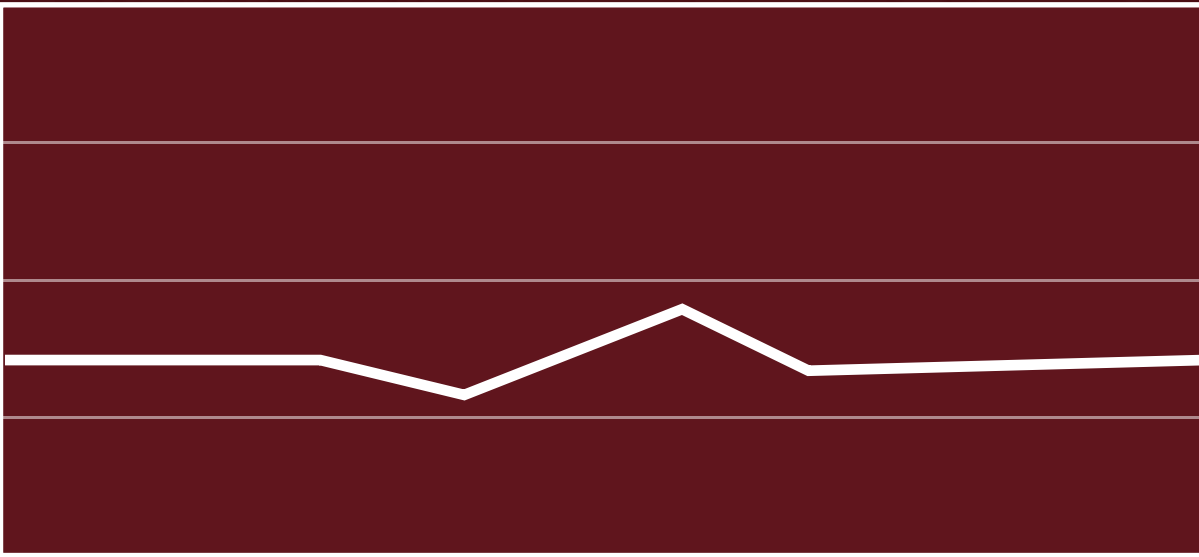


200m

FUTURE

Searching for subtle signatures in
multilayer physical and chemical data

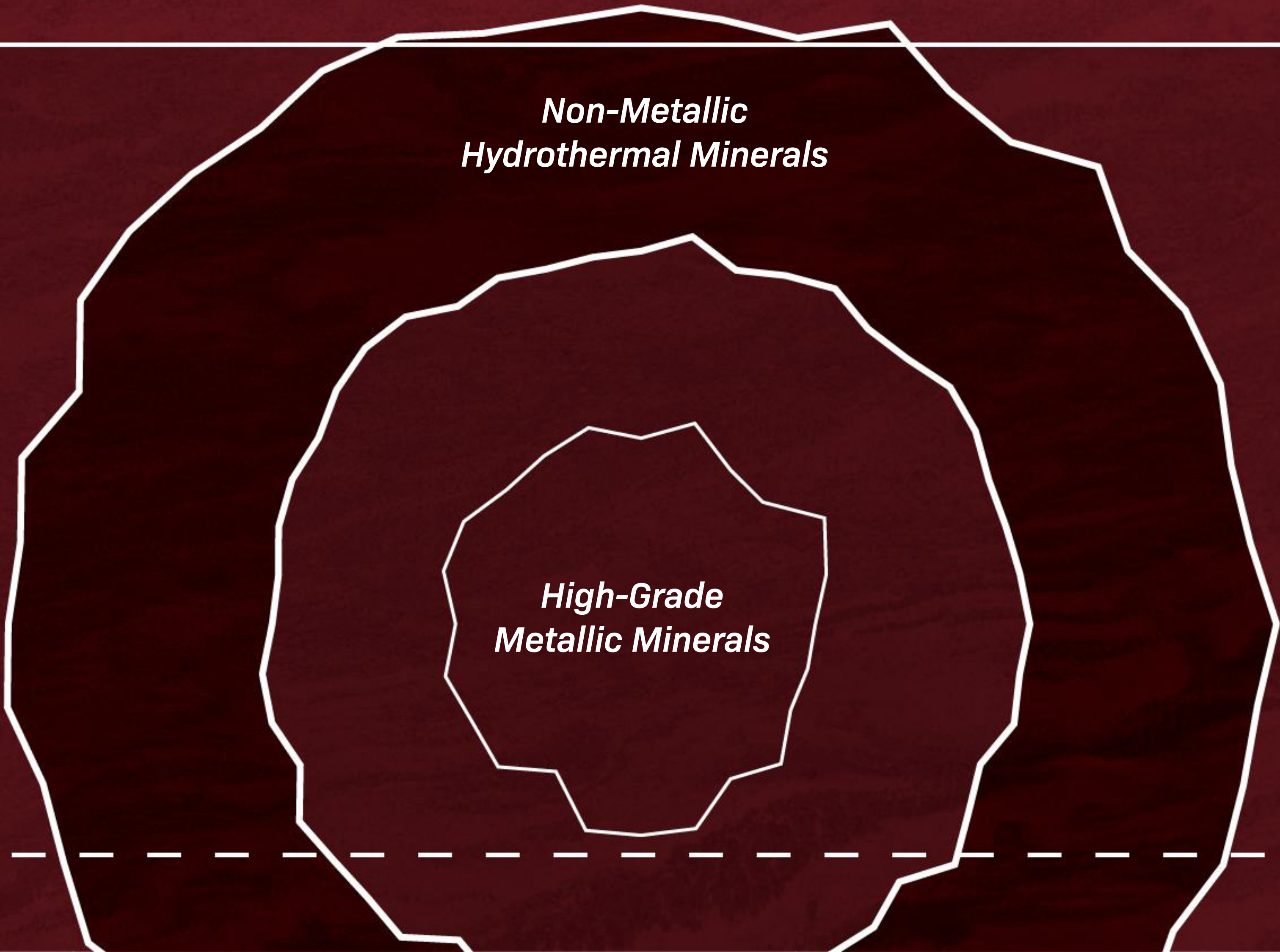
surface



subtle anomalies

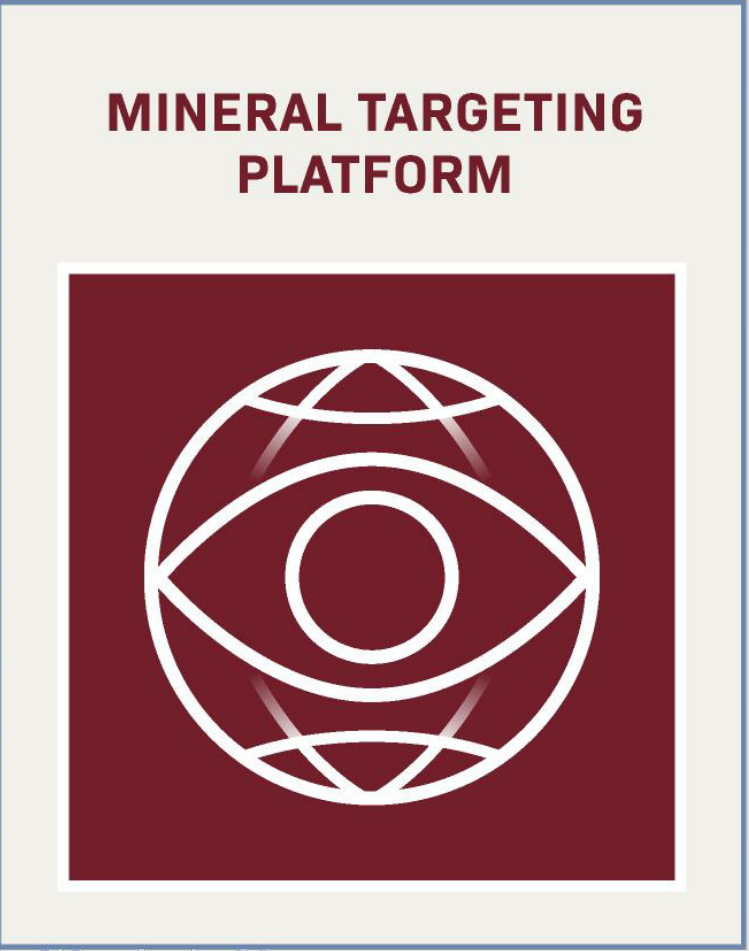
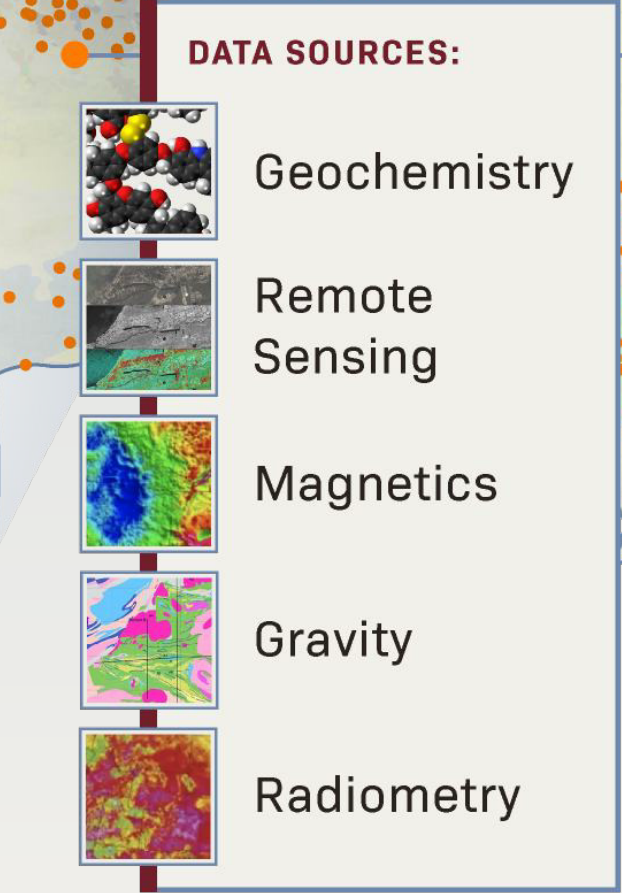
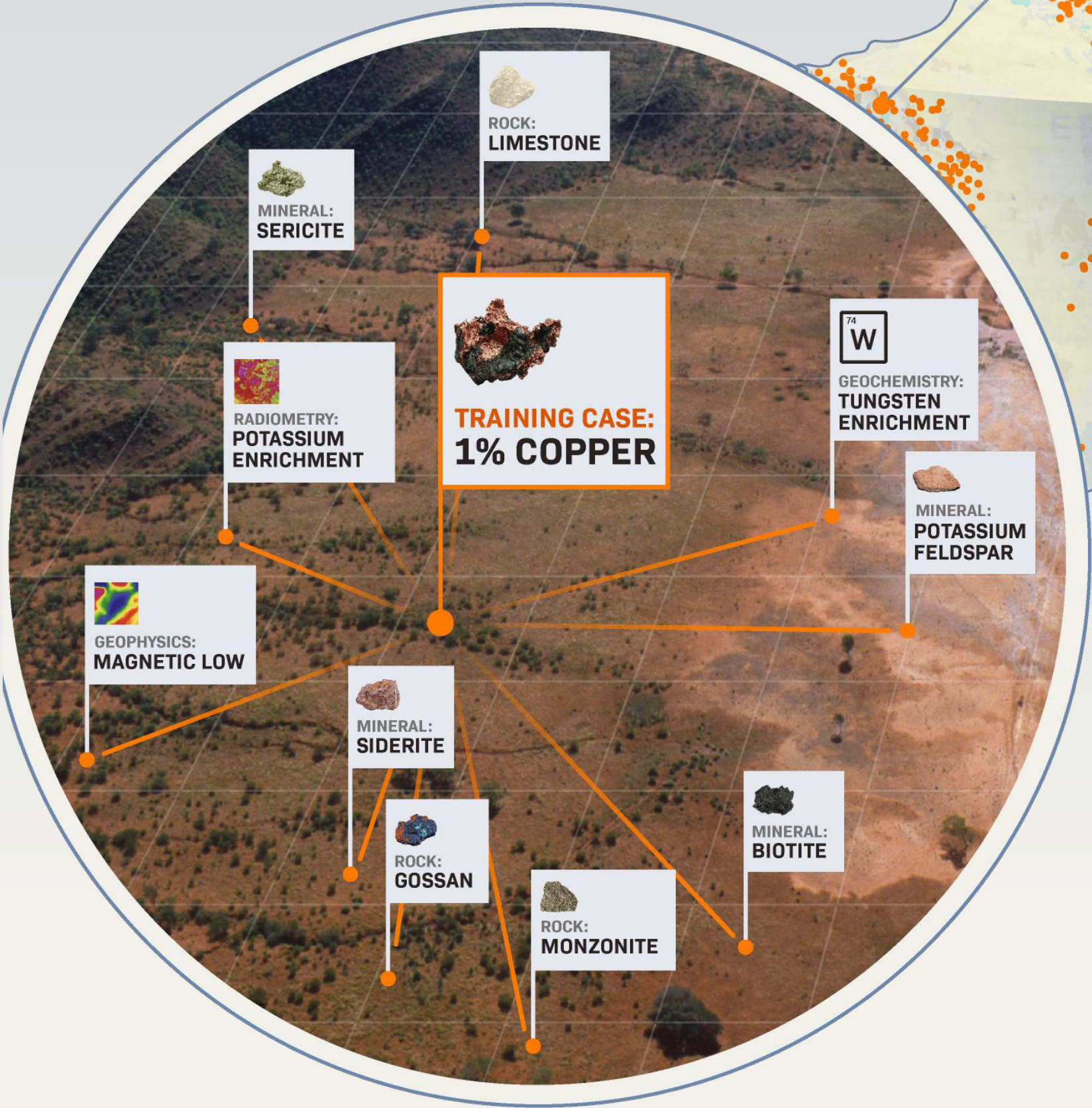
EARTH AI

can find deep ore deposits
by identifying characteristic
multilayer anomalism related to
non-metallic hydrothermal minerals



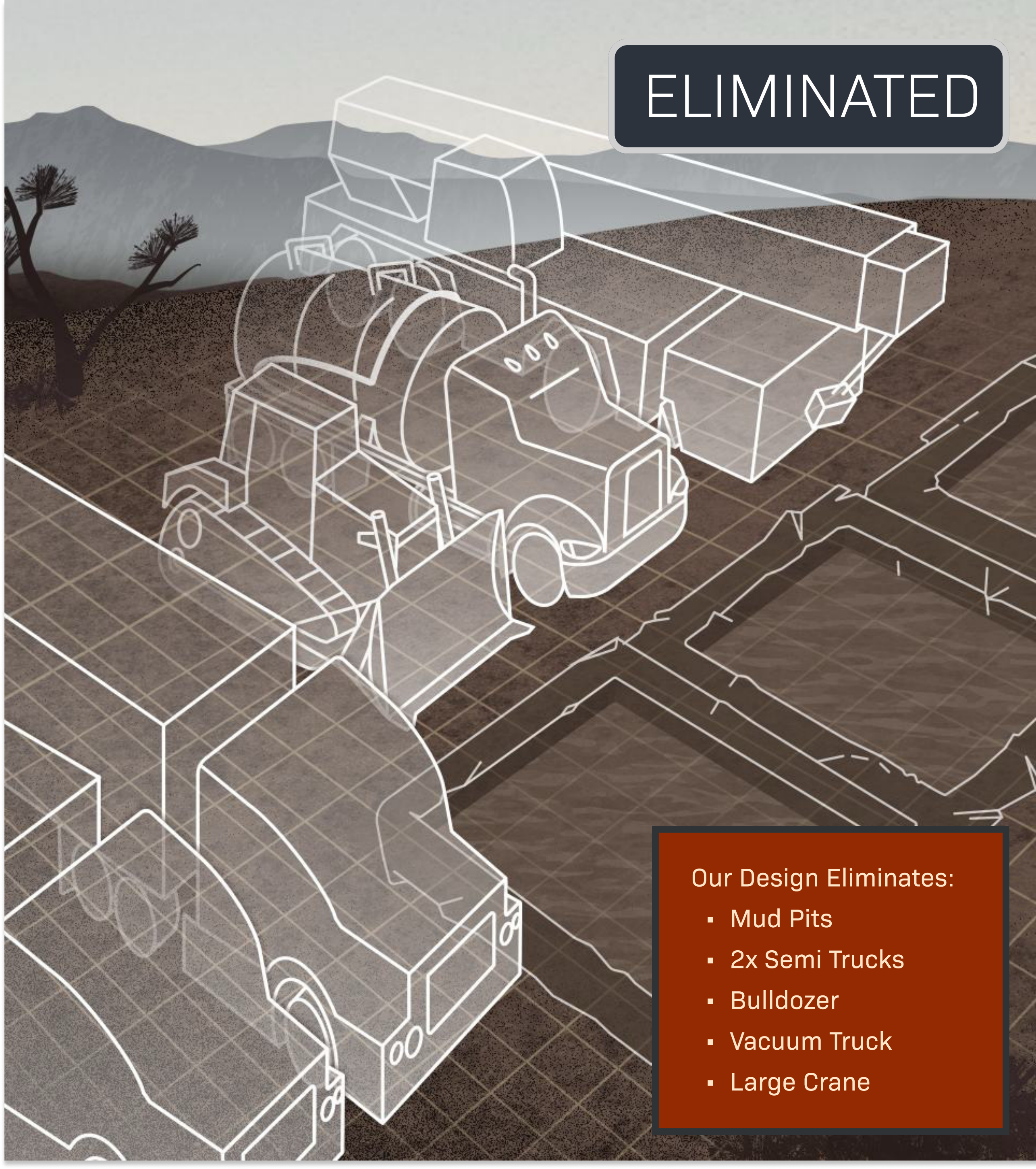
500m

Mineral Targeting Platform (MTP) is our proprietary geology deep learning system for hydrothermal mineralisation discovery. Our success rate is 3/4.



An aerial illustration of a mobile drilling site in a desert. The site is a cluster of various vehicles and equipment, including a large white truck, a yellow crane, and several smaller vehicles, all contained within a yellow rectangular grid. This grid is part of a larger, fainter grid system that extends across the red, hilly desert terrain. In the background, there are blue, hazy mountains under a sky with a gradient from light blue to orange. The text 'MOBILE, LOW-DISTURBANCE DRILLING' is written in white, sans-serif capital letters in the bottom right corner.

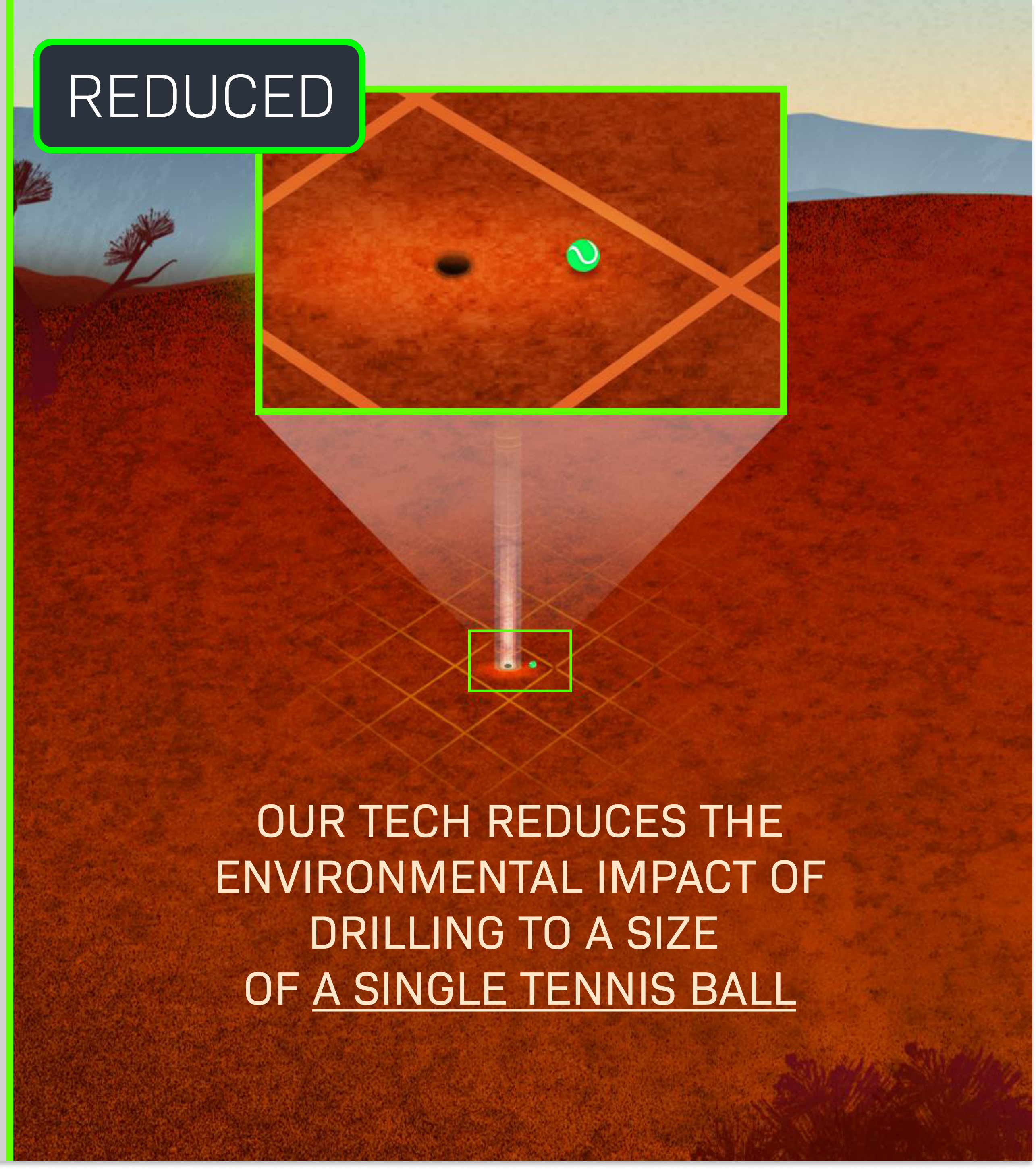
MOBILE, LOW-DISTURBANCE DRILLING



ELIMINATED

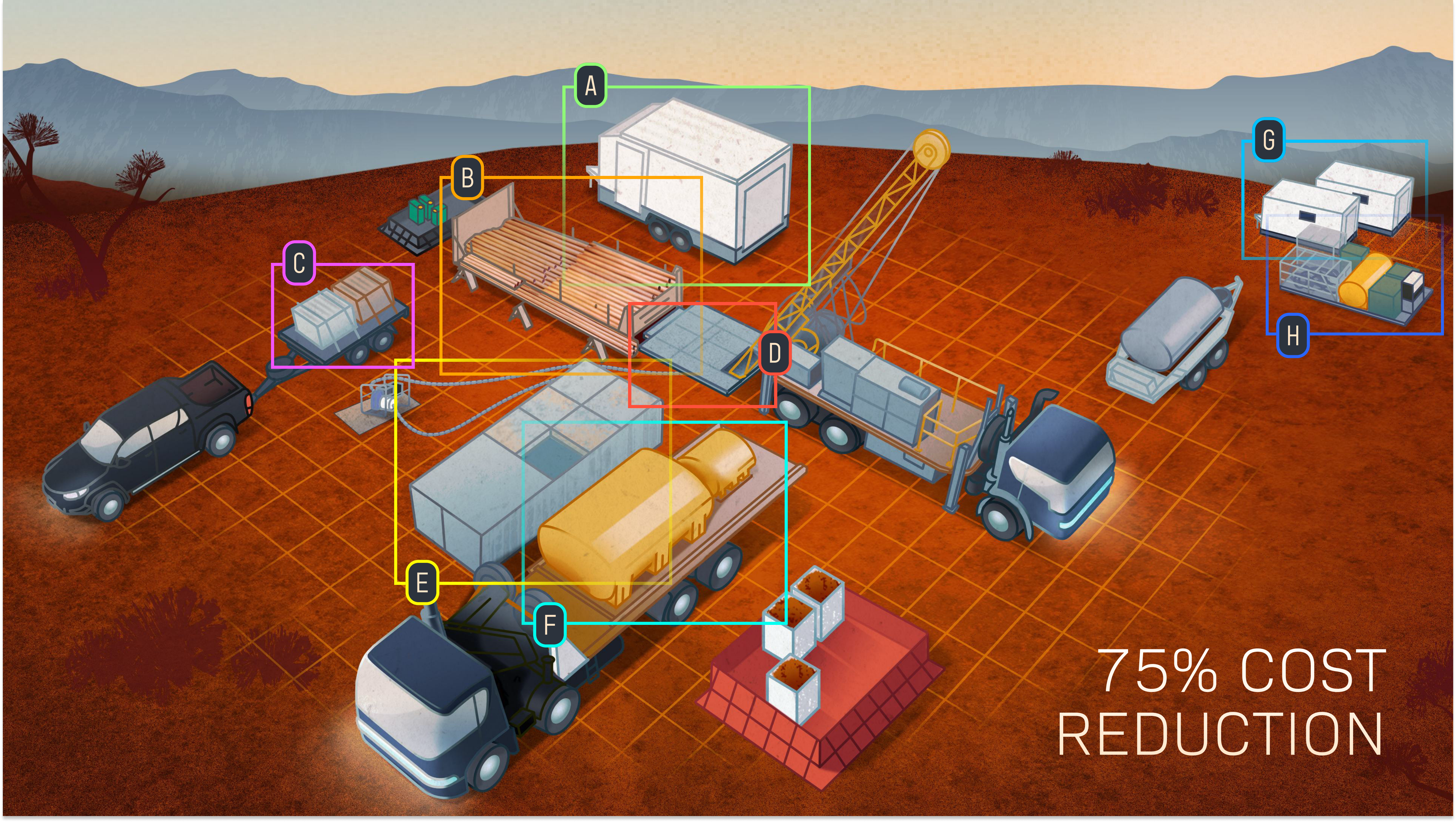
Our Design Eliminates:

- Mud Pits
- 2x Semi Trucks
- Bulldozer
- Vacuum Truck
- Large Crane



REDUCED

OUR TECH REDUCES THE
ENVIRONMENTAL IMPACT OF
DRILLING TO A SIZE
OF A SINGLE TENNIS BALL



75% COST
REDUCTION



EARTH AI

[EARTH-AI.COM](https://earth-ai.com)

[EARTH AI VLOG](#)

[LATEST MEDIA COVERAGE](#)