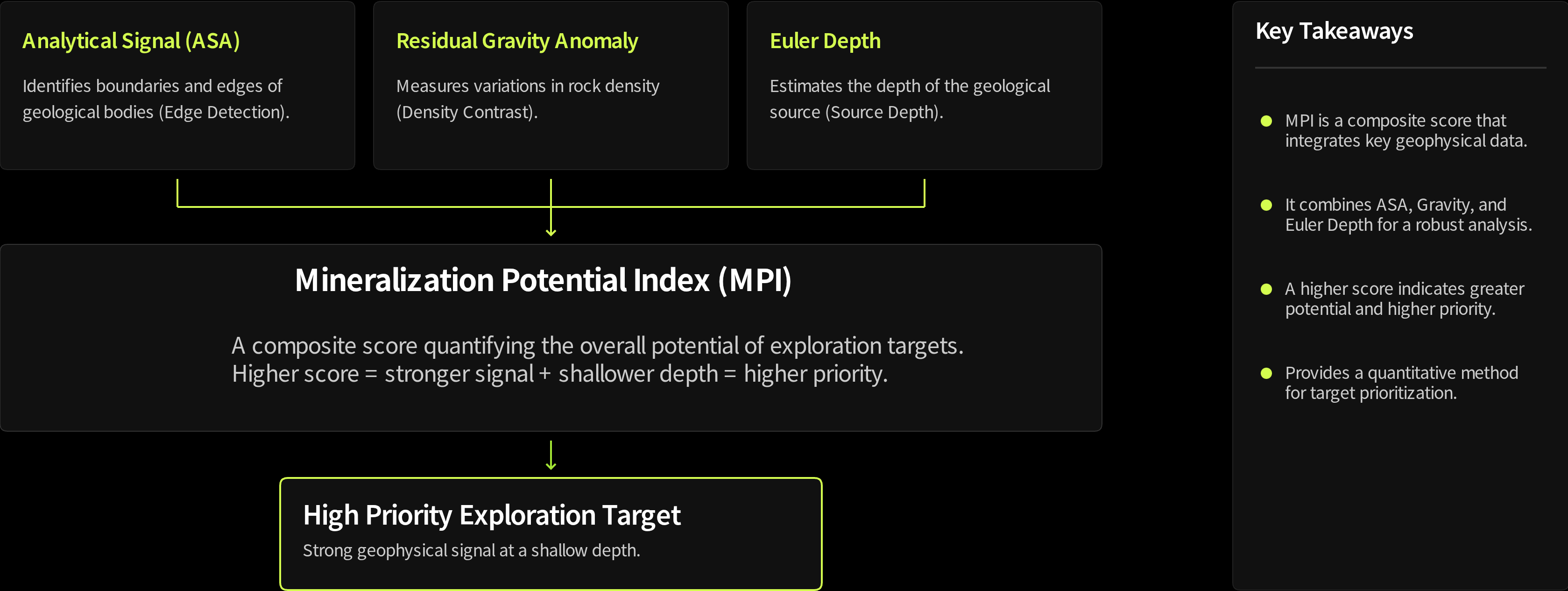


EXPLORATION TARGETS MPI ANALYSIS

Prioritizing Blocks for Maximum Impact

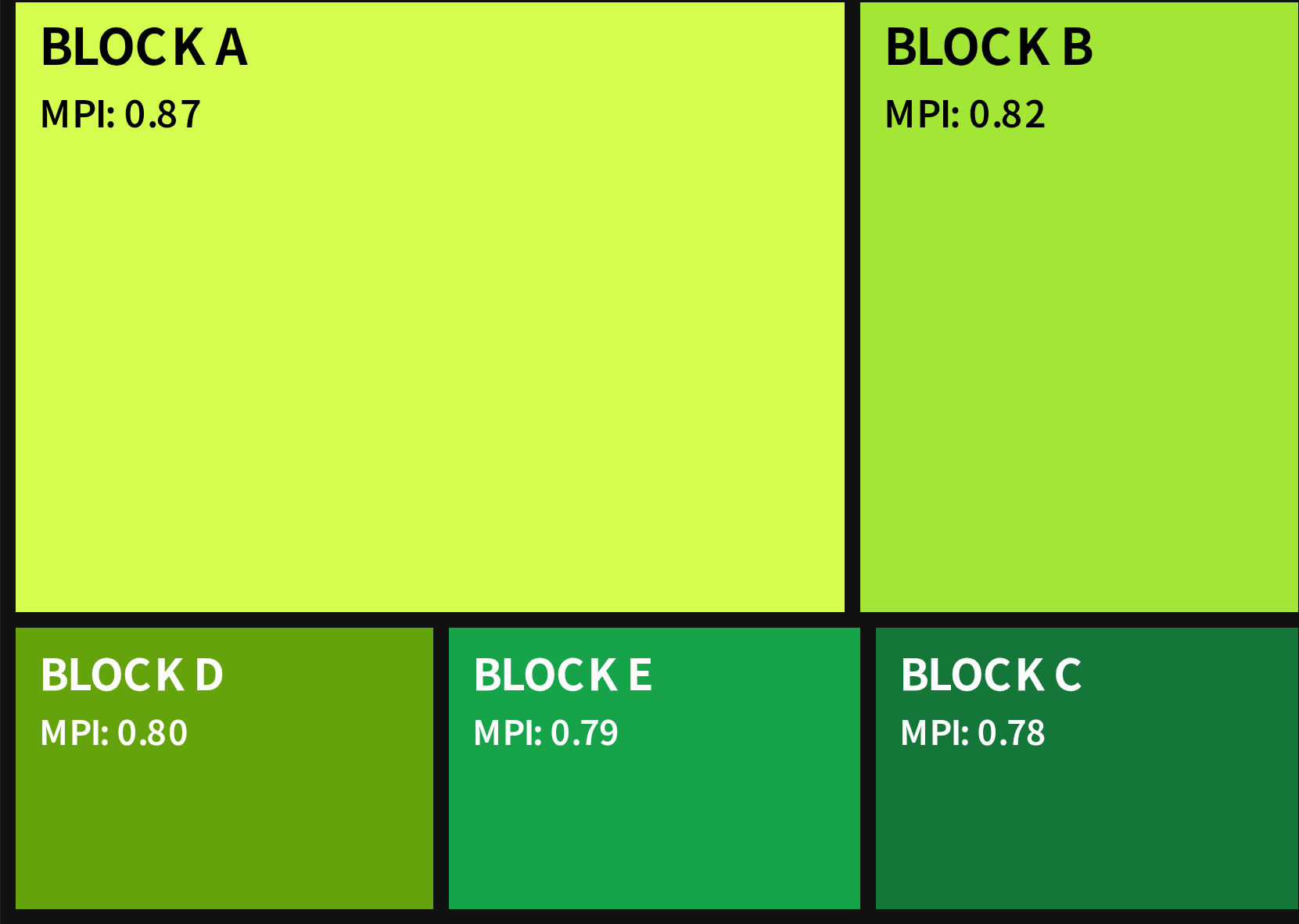
MPI Score: Understanding Mineralization Potential

A data-driven approach to prioritize exploration targets.



Polymetallic Blocks: MPI Scores and Priority Ranking

Ranked by MPI score, reflecting signal strength and estimated depth.



- 1. BLOCK A (MPI 0.87)**
Highest score: Strongest geophysical signal and shallowest depth. Top priority for exploration.
- 2. BLOCK B (MPI 0.82)**
Ranked second due to its robust anomaly and identified cluster centroid.
- 3. BLOCK D (MPI 0.80)**
High priority target with strong residual gravity.
- 4. BLOCK E (MPI 0.79)**
High priority due to good signal coherence.
- 5. BLOCK C (MPI 0.78)**
Noted for having the largest area, suggesting excellent potential for bulk tonnage despite a slightly lower MPI score.

Gold Blocks: Priority Ranking

Based on Surface Grades and Structural Positioning

Priority Ranking

A distinct system focused on surface sample grades and structural positioning.

Rank 1

18.57 g/t Au

BLOCK 1

Highest-grade sample across the entire project.
Top priority for development.

Rank 2

BLOCK 3

Consistent high grades.
Multiple samples exceeding 4 g/t Au.

Rank 3

BLOCK 2

13.08 g/t Au sample

Strong high-grade sample.
Favorable structural position.

Rank 4

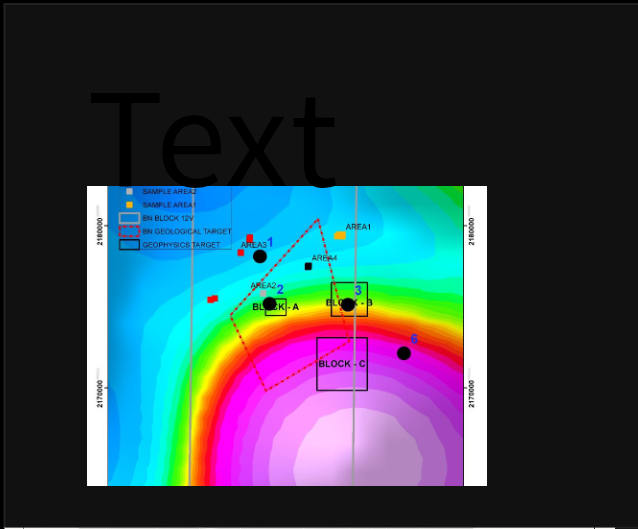
BLOCK 4

6.17 g/t Au sample

Good grades with widespread mineralization.
Warrants further investigation.

Tier 1 Targets

Immediate Drill Targets for Maximum Impact



Dual-Commodity Target

Polymetallic BLOCK A + Gold BLOCK 3

A prime dual-commodity opportunity, leveraging both high MPI and high-grade gold for exceptional potential.

MPI Score: 0.87

Coherent Anomaly Target

Polymetallic BLOCK B

Identified by its Euler cluster centroid location, indicating a strong and coherent geological anomaly.

MPI Score: 0.82

Combined target priority map highlighting Tier 1 locations

Tier 2: High-Priority Follow-Up Targets

Designated for significant resource expansion potential

Tier 2 Target Overview

High-priority follow-up targets with significant expansion potential.

Gold BLOCK 1

18.57 g/t Au

Highest gold grade on the property

Polymetallic BLOCK D

0.80

Metal Potential Index (MPI)

Strong geophysical signatures
Favorable depth characteristics

Polymetallic BLOCK E

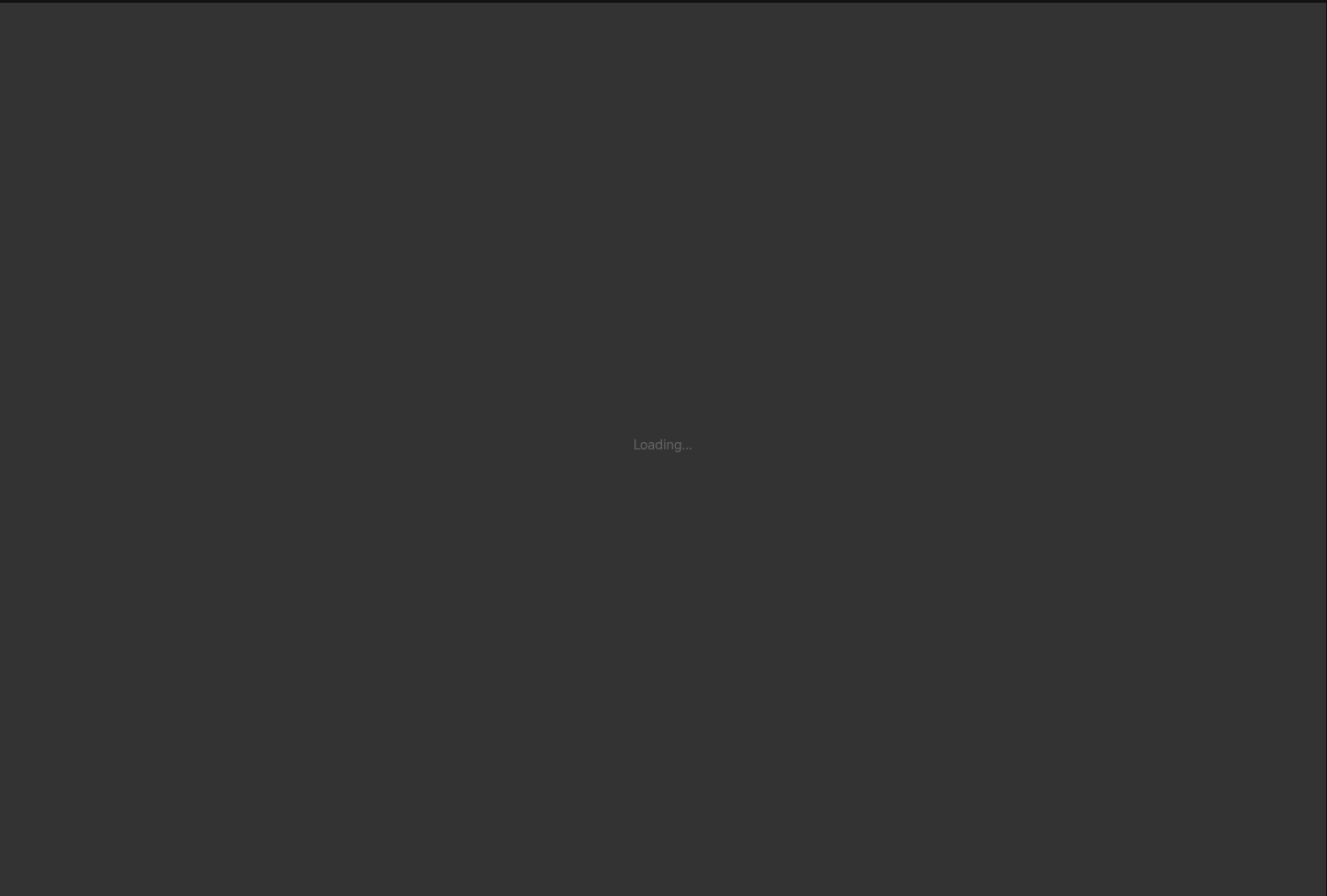
0.79

Metal Potential Index (MPI)

Strong geophysical signatures
Favorable depth characteristics

Combined Target Priority Map

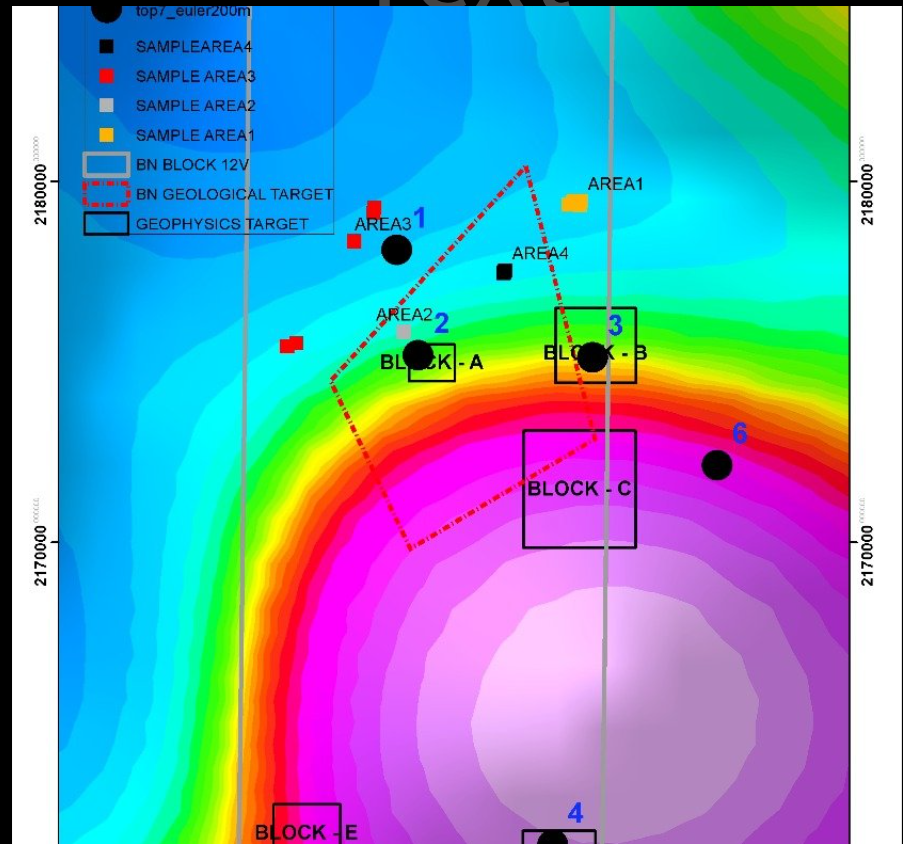
Highlighting Tier 2 locations



Text

Text

Text



Polymetallic BLOCK C

A key target distinguished by its large area, making it excellent for large-scale resource development.

>10 km² 0.78

AREA MPI

Gold BLOCK 2

Shows good gold grades.
Requires additional structural definition.

Gold BLOCK 4

Shows good gold grades.
Needs assessment for widespread mineralization.

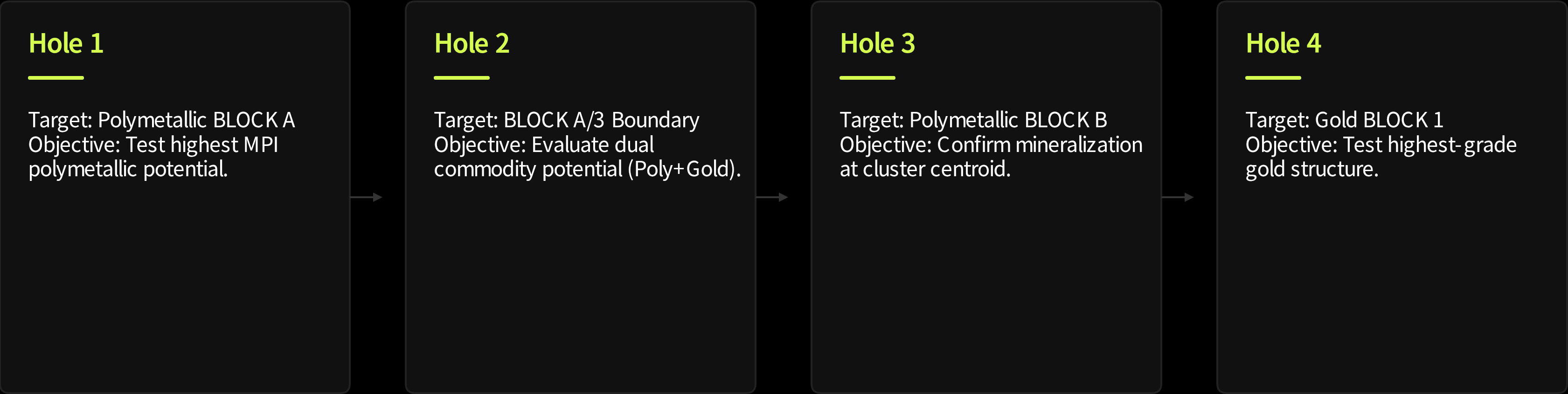
Key Assessment Requirement

All Tier 3 targets, despite their high potential for bulk tonnage, require further structural definition to fully realize their long-term value and minimize exploration risk.

Combined target priority map highlighting Tier 3 locations.

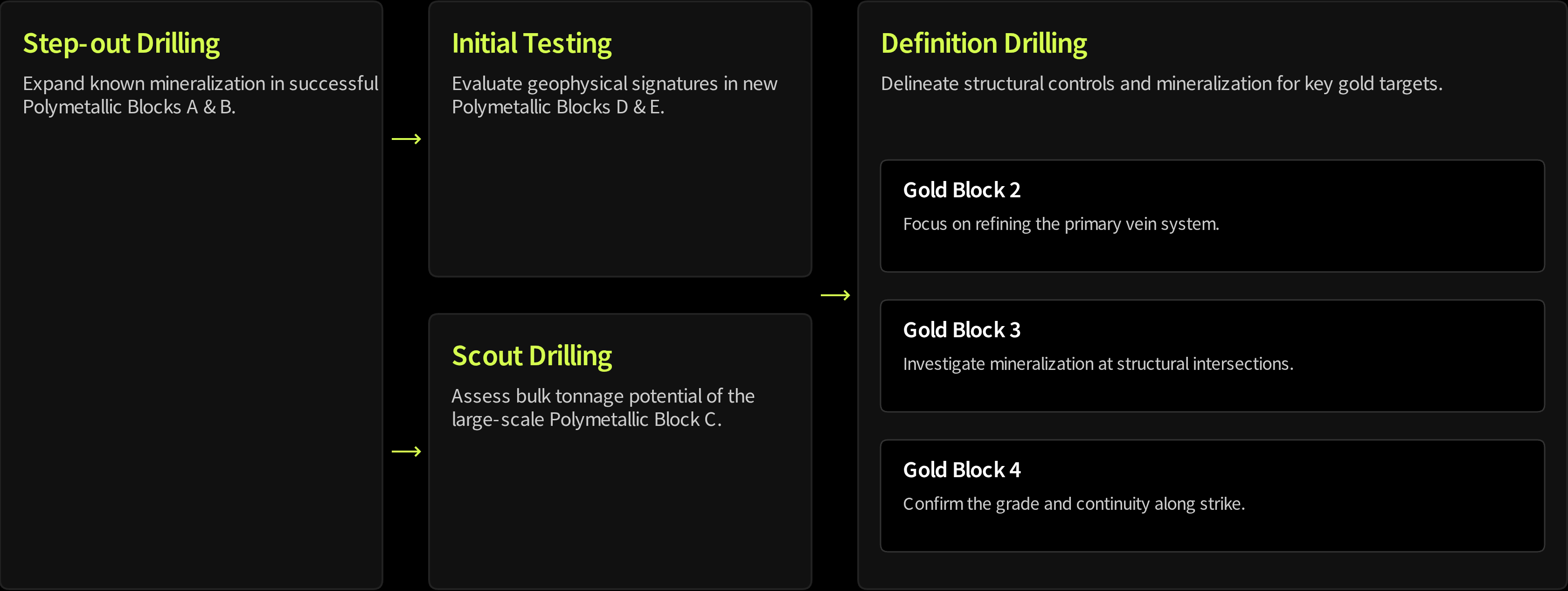
Phase 1 Drilling Strategy

Initial Target Confirmation (Budget: \$1.8M - \$2.0M)



Phase 2 Drilling Strategy

Expansion and Definition with a \$3.0-4.0M Program Budget



Investment Prioritization: A Data-Driven Roadmap

MPI-based ranking system for systematic exploration and capital allocation.

Tier 1: Low Risk

Highest priority targets with strong supporting data.

Target Blocks:

- BLOCK A + 3 (Dual)
- BLOCK B (Polymetallic)

Tier 2: Medium Risk

Warrants high-priority follow-up and further investigation.

Target Blocks:

- Gold BLOCK 1
- Polymetallic BLOCKS D, E

Tier 3: Medium-High Risk

Long-term focus on potential for large-scale, bulk tonnage.

Target Blocks:

- Polymetallic BLOCK C
- Gold BLOCKS 2, 4

This structured approach ensures resources are directed towards targets with the highest potential for discovery and economic viability.