

# Revitalizing The Homestake District Of South Dakota

**NYSE American: DC** 

Investor Presentation | September 2025



dakotagoldcorp.com

# Dakota Gold is a responsible gold exploration and development company with a specific focus on revitalizing the Homestake District in Lead, South Dakota.

## Disclaimer

#### **Forward-Looking Statements**

This communication contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. When used in this communication, the words "plan," "target," "anticipate," "believe," "estimate," "intend," "potential," "will" and "expect" and similar expressions are intended to identify such forward-looking statements. Any express or implied statements contained in this communication that are not statements of historical fact may be deemed to be forward-looking statements, including, without limitation: our expectations regarding additional drilling, metallurgy and modeling; our expectations for the improvement and growth of the mineral resources and potential for conversion of mineral resources into reserves; completion of a feasibility study, and/or permitting; our expectations regarding free cash flow and future financing, and our overall expectation for the possibility of near-term production at the Richmond Hill project. These forward-looking statements are based on assumptions and expectations that may not be realized and are inherently subject to numerous risks and uncertainties, which could cause actual results to differ materially from these statements. These risks and uncertainties include, among others; the execution and timing of our planned exploration activities; our use and evaluation of historic data; our ability to achieve our strategic goals; the state of the economy and financial markets generally and the effect on our industry; and the market for our common stock. The foregoing list is not exhaustive. For additional information regarding factors that may cause actual results to differ materially from those indicated in our forward-looking statements, we refer you to the risk factors included in Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2024, as updated by annual, quarterly and current reports that we file with the SEC, which are available at www.sec.gov. We caution investors not to place undue reliance on the forward-looking statements contained in this communication. These statements speak only as of the date of this communication, and we undertake no obligation to update or revise these statements, whether as a result of new information, future events or otherwise, except as may be required by law. We do not give any assurance that we will achieve our expectations.

All references to "\$" in this communication are to U.S. dollars unless otherwise stated.

# Dakota Gold, NYSE American: DC is a unique investment opportunity for exposure to a U.S. development stage gold asset, the Richmond Hill Gold Project.

## **Dakota Gold**

# A unique investment opportunity



Advancing the Richmond Hill Gold Project, one of the largest undeveloped heap leach gold resources in the U.S. to production as soon as 2029

- Robust economics outlined in IA with Cash Flow July 2025
  - Feasibility Study expected early 2027



Leadership team with track record success and local open pit and underground mine experience



Located in historic Homestake District of South Dakota with existing infrastructure



Principle Projects on Private Land State and County permitting



\$41.2M cash balance (as at Jun 30, 2025) Fully funded through Feasibility

# U.S. Gold production and consumption

- U.S. Executive Order March 20, 2025 designated critical minerals as well as gold as a focus for development in securing U.S. domestic supply and production of the minerals. <sup>4</sup>
- Current U.S. production does not meet domestic consumer demand of 357.92 tonnes in 2024. <sup>1</sup> (Consumer demand: sum of jewelry, bar and coin, technology and ETF investment demand)
- Gold physical ETF holdings are up 284 tonnes YTD as of Aug 12, 2025 and on track to be the strongest year since 2020.<sup>3</sup>

#### Source: publicly available information

- 1. World Gold Council US Gold Demand Trends Q2 2025 | World Gold Council
- 2. U.S. Geological Survey <a href="https://www.usgs.gov/centers/national-minerals-information-center/gold-statistics-and-information-ce
- Canaccord Genuity research and Bloomberg
- 4. https://www.whitehouse.gov/presidential-actions/2025/03/immediate-measures-to-increase-american-mineral-production/

# Historical U.S. Annual Gold Production (tons) <sup>2</sup>

YEARS	TONS
1998	366
2000	353
2005	256
2010	231
2015	214
2020	193
2024	160

U.S. Gold Production
Down 56%

#### Annual Gold Production 2024 1

COUNTRY	TONNES
China	380
Russia Federation	330
Australia	284
Canada	202
United States	160



# Richmond Hill Gold Project

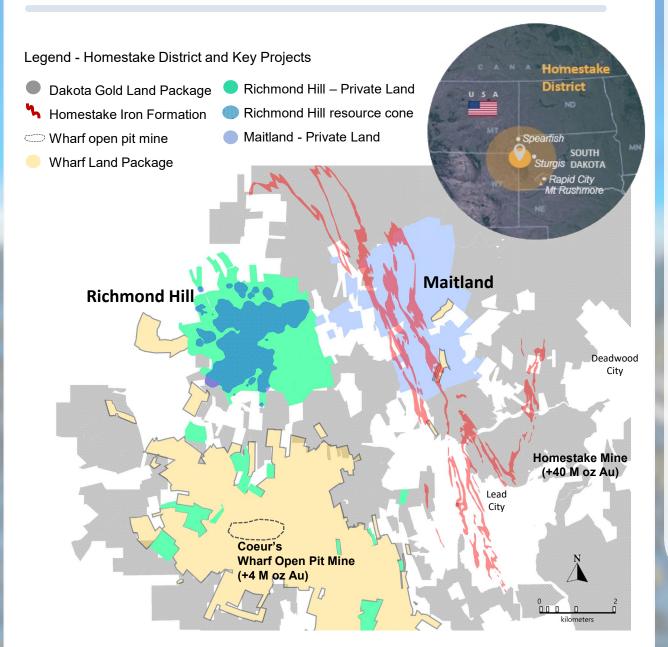
- Private Land
- Over 3,000 mineral acres
- Development stage
- S-K 1300 Heap Leachable Resource:

3.65 M oz M&I Gold 2.61 M oz Inferred Gold 38.1 M oz M&I Silver 22.8 M oz Inferred Silver

S-K 1300 IACF (at US \$2,350/oz Au)

(US\$)	M&I plan	MI&I plan
After-tax NPV <sub>5%</sub>	\$1.6 B	\$2.1 B
After-tax IRR	55%	59%
Initial Capital	\$384 M	\$383 M
After-tax Payback (yrs)	1.7	1.5
Mine Life (yrs)	17	28
LOM Gold Prod (M ozs)	2.60	3.98
LOM Avg Annual Gold Prod (oz/yr)	153,000	142,000
LOM AISC (\$/oz)	\$1,047	\$1,050

## **Homestake District: New Opportunities**





#### Maitland Gold Project

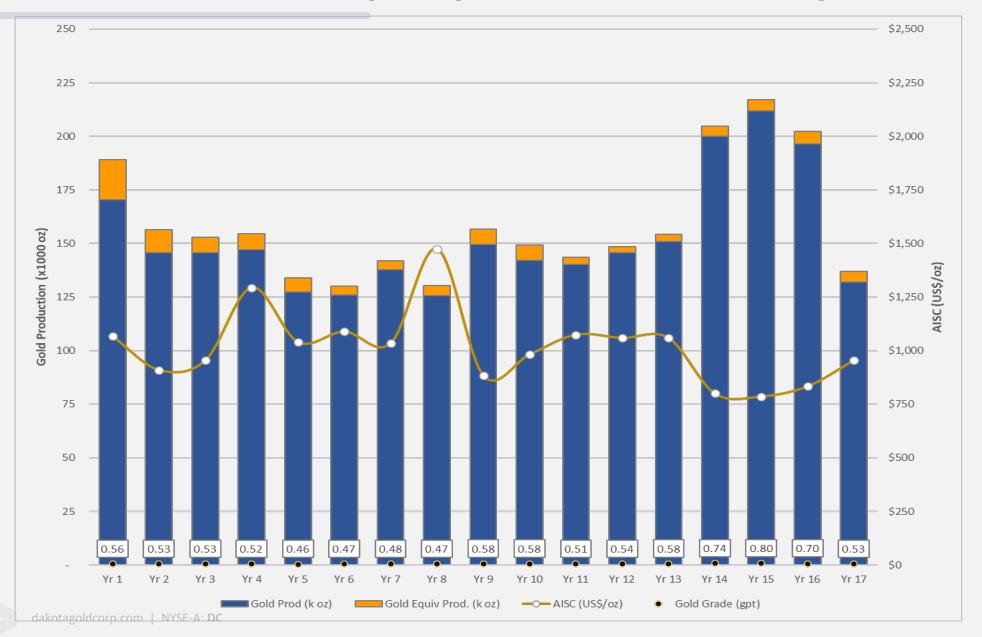
- Private Land
- · 2,364 mineral acres
- Exploration stage
- Contiguous with Homestake Mine
- Two Discoveries:
- JB Gold Zone Homestake Minestyle gold mineralization (iron formation)
  - Average Grade: 10.76 g/t Au over 4.0 meters
- Unionville Zone shallow Tertiary epithermal gold mineralization
  - Average Grade: 4 g/t Au over 6.4 meters

# Richmond Hill – IACF supports simple, open pit, heap leach project

(US\$)	M&I plan	MI&I plan	
Key Assumptions			
Base Case Gold Price	\$2,350/oz	\$2,350/oz	
Base Case Silver Price	\$29.00/oz	\$29.00/oz	
Production Profile			
Total Tonnes Processed (Mt)	168.3	273.7	
Strip Ratio	0.66	0.44	
Heap Leach Feed Grade (oz/ton)	0.017	0.015	
Heap Leach Feed Grade (g/t)	0.566	0.530	
Mine Life (years)	17	28	
Throughput (MTPA)	10.0	10.0	
Gold Recovery (kozs)	85.1%	85.4%	
Silver Recovery (kozs)	28.7%	28.8%	
LOM Gold Payable (kozs)	2,604	3,982	
LOM Silver Payable (kozs)	8,737	12,905	
LOM Average Annual Gold Payable	153,000	142,000	

(US\$)	M&I plan	MI&I plan		
Unit Operating Costs				
Total Operating Costs	\$764	\$820		
Total Cash Costs	\$857	\$912		
LOM AISC (Cash Cost plus Sustaining Cost)	\$1,047	\$1,050		
Capital Costs				
Initial Capital Cost	\$384.1 M	\$383.4 M		
Sustaining Capital Cost	\$219.6 M	\$232.6 M		
Closure Capital Cost	\$129.2 M	\$73.0 M		
After-tax NPV <sub>5%</sub>	\$1.6 B	\$2.1 B		
After-tax IRR	55%	59%		

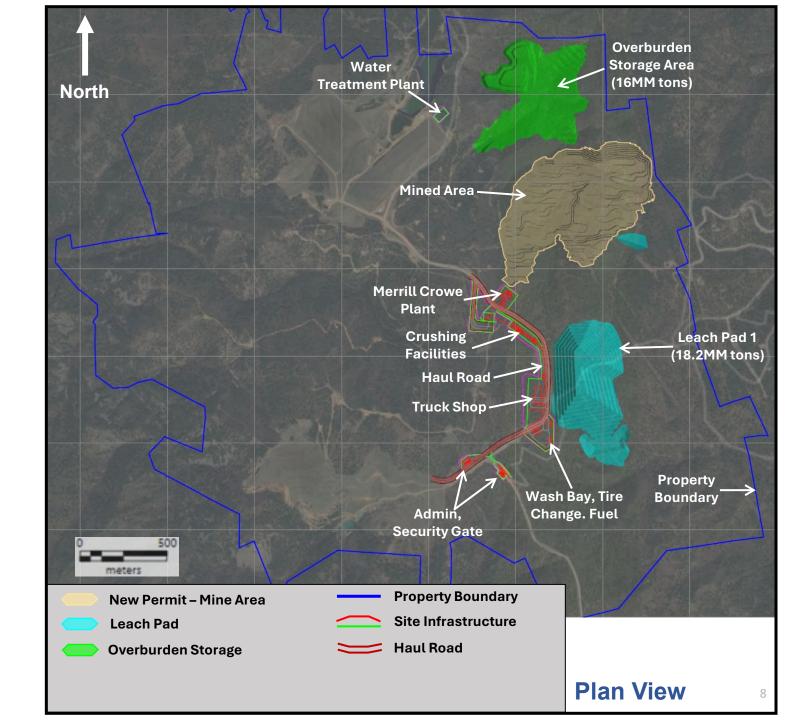
# Richmond Hill - M&I plan production and cost profile



M&I plan 153,000 oz/yr **GOLD PRODUCTION** 2.6 Moz **GOLD LOM PRODUCTION** (17-year mine life) US\$1,047/oz **LOM AISC** (US\$2,350/oz Gold Price)

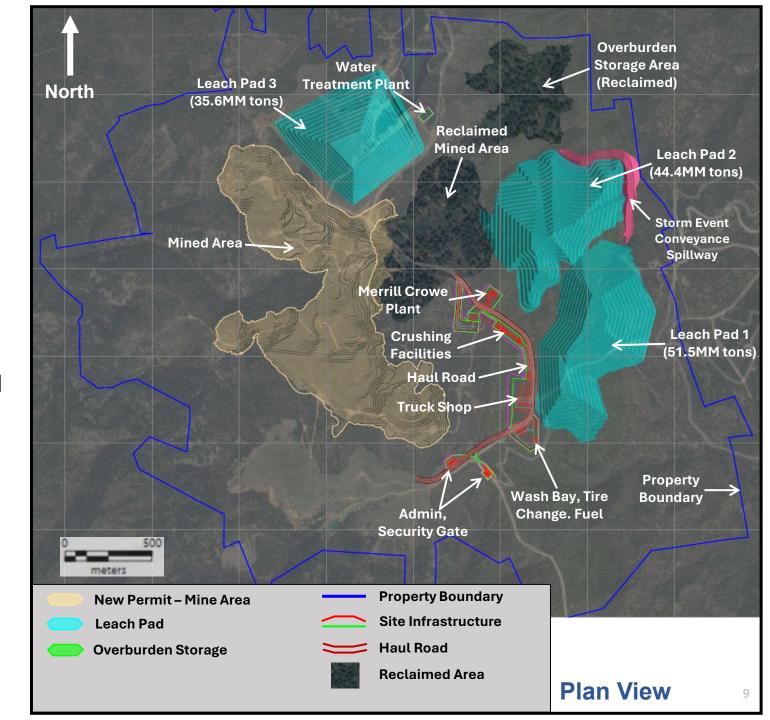
# Richmond Hill – Phase 1 & 2 mine plan

- Initial permit to authorize 580 acres of net disturbance
- Initial mining to start in higher value northeast portion of Project and continue to progress south over life of mine



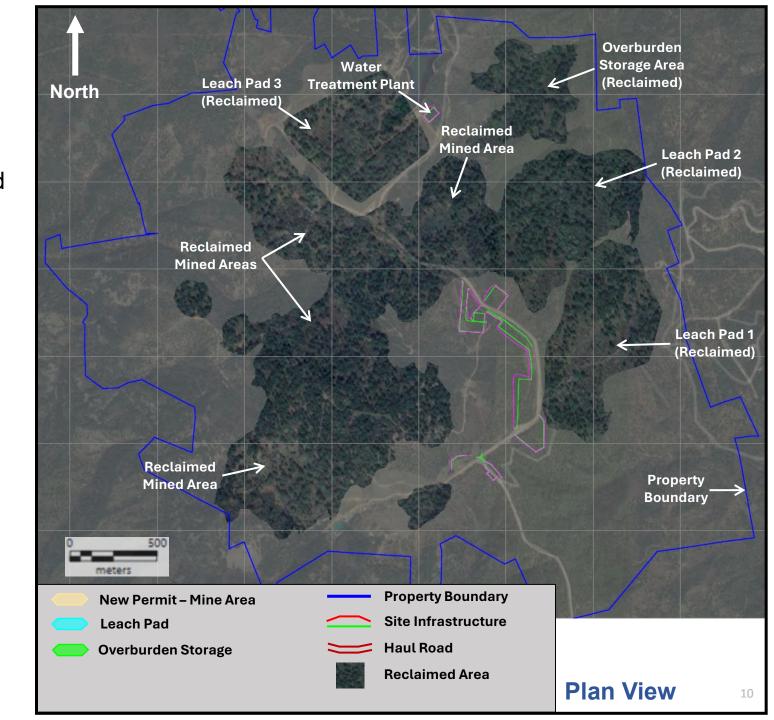
# Richmond Hill – Phase 3-5 mine plan

- Concurrent reclamation with mining to reduce disturbance footprint
  - Backfill and shaped to fulfill final designed and approved topography
  - Area revegetated to final presented and approved revegetation plans
  - Area to include storm water management designed and approved in management plan

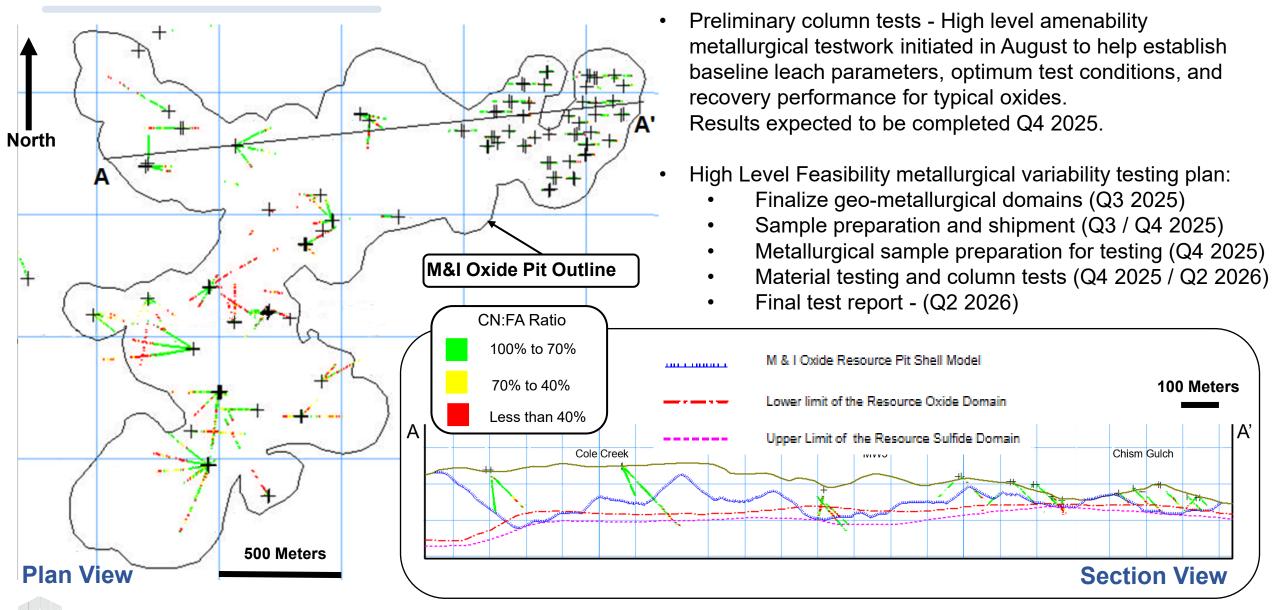


# Richmond Hill – Conceptual closure plan

- Backfill and shaped to fulfill final designed and approved topography
- Area revegetated to final presented and approved revegetation plans
- Area to include storm water management designed and approved in management plan



# Richmond Hill - Metallurgical testwork

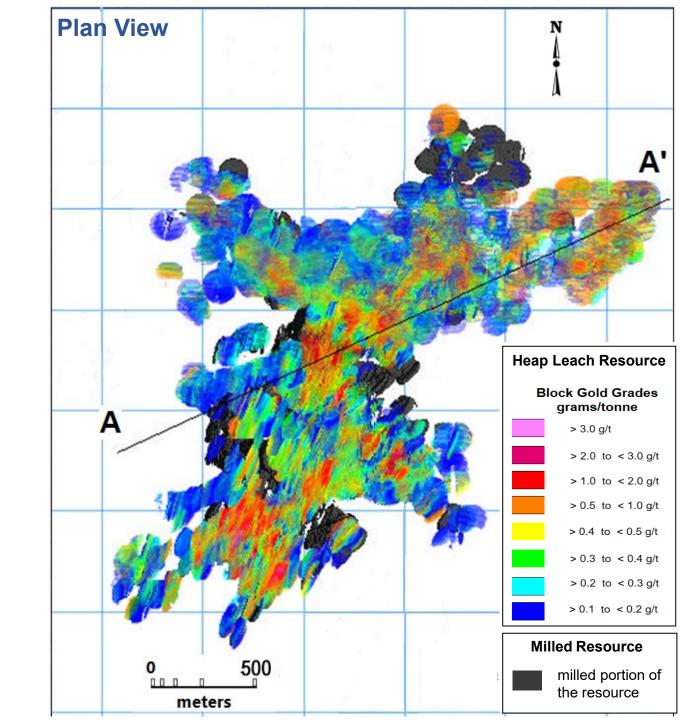


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## **Richmond Hill**

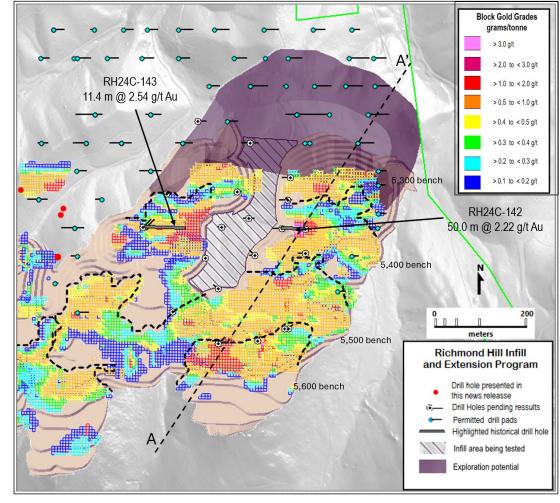
# Potential step-out& infill areas

- The heap leachable resource remains open to the north and in the southeast area of Richmond Hill.
- 2025 planned drill program ~90,000 feet (~27,500 meters)
  - Drilling underway with results reported as they are processed through the year.
  - Primary focus is to collect metallurgical samples for Feasibility Study, infill, and expansion resource drilling in the northeast corner of the Project area.

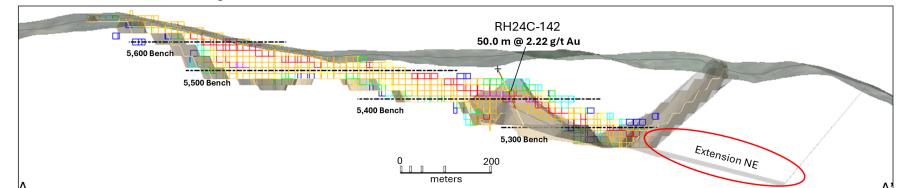


# Richmond Hill – Northeast infill and expansion drilling

- Plan map with S-K 1300 Initial Assessment resource block model of the 5,600, 5,500, 5,400 and 5,300 bench levels in the northeast Project area including the Chism Gulch area projected to the surface.
- Select historical drill hole information that informed the block model, and the location of current and future drill holes designed for the metallurgical, infill and step-out drilling to define and expand a future resource estimation.
- Two drills active in the northeast Project area with results expected Q4 2025.



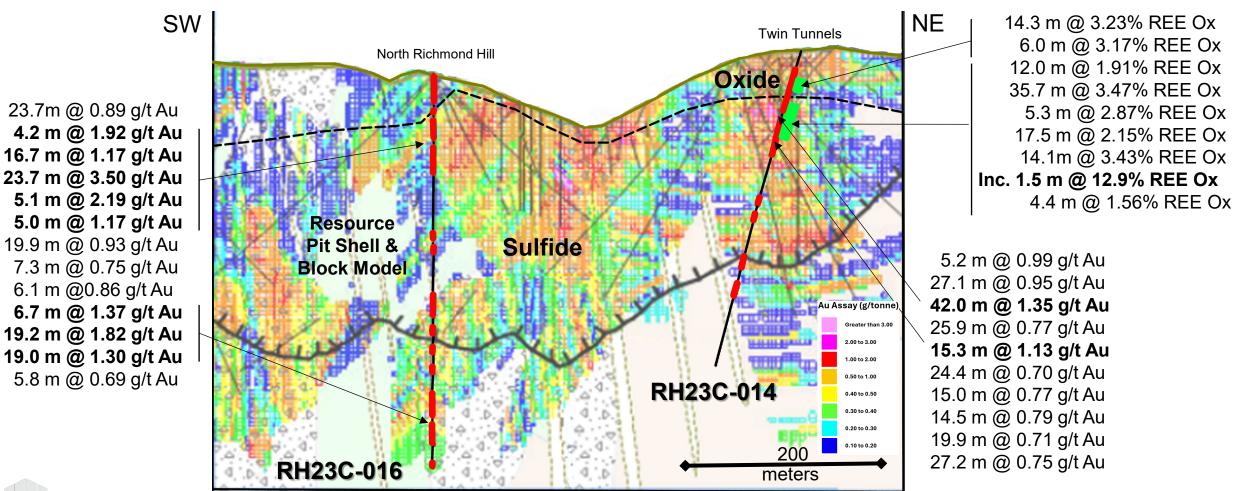






# Richmond Hill - Mineral rich low-sulfidation gold system

- Underlying the Richmond Hill near surface oxide resource is extensive sulfide mineralization with some Rare Earth Elements (REE) in the southern area of the property.
- Cross Section through central part of the Richmond Hill resource showing distribution of grades, oxide/sulfide boundary, example of sulfide gold grades at depth and the location of high grade REE mineralization.



### Richmond Hill - Location and infrastructure

#### Location:

Project 15-minute drive from headquarters in Lead

#### Labor:

South Dakota provides access to labor for exploration through to production

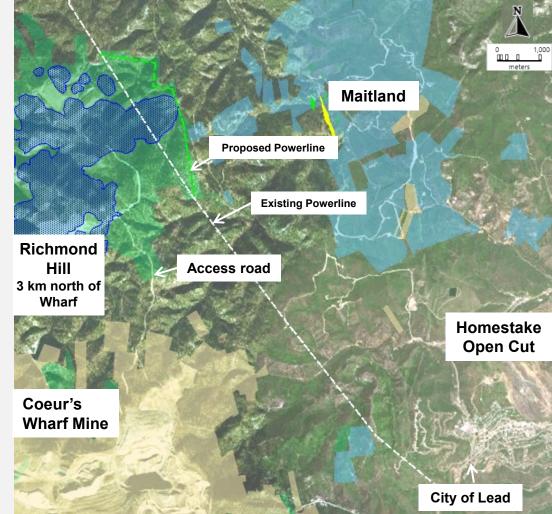
#### Infrastructure:

Project has an existing powerline and road connected to grid





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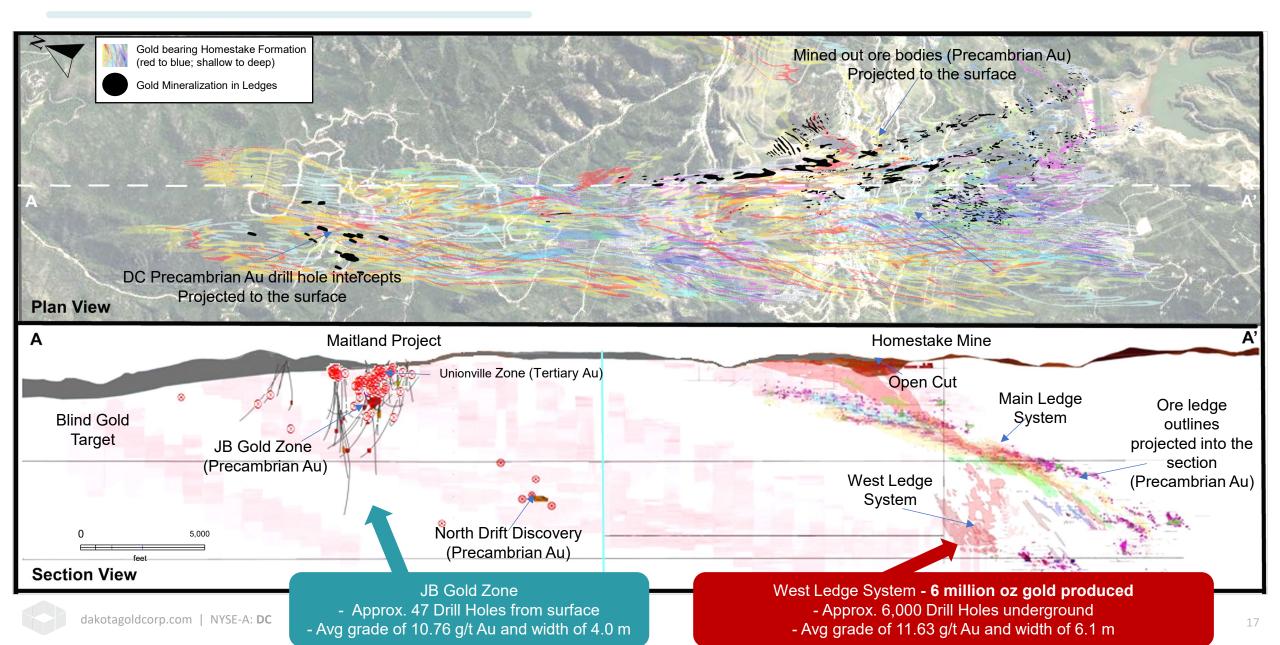
# **Richmond Hill - Timeline to production**



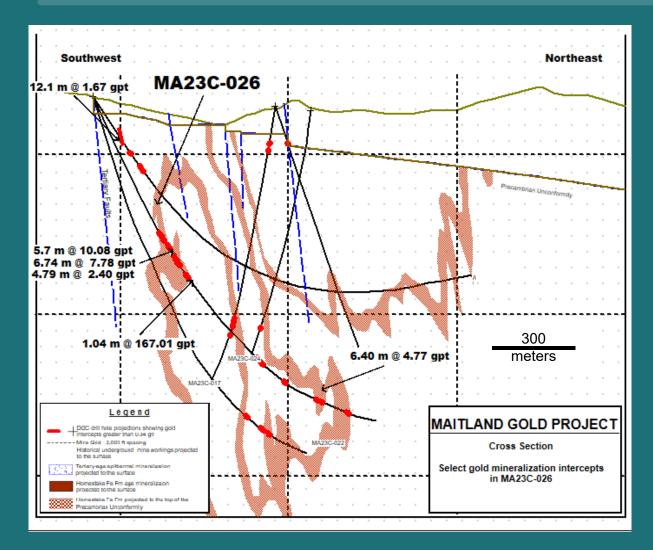
- See news release Oct 20, 2023 re Orion Mine Finance for details
- See news release Feb 6, 2025 re Barrick Gold has extended the option period for the Richmond Hill option agreement until December 31, 2028 with Dakota Gold.

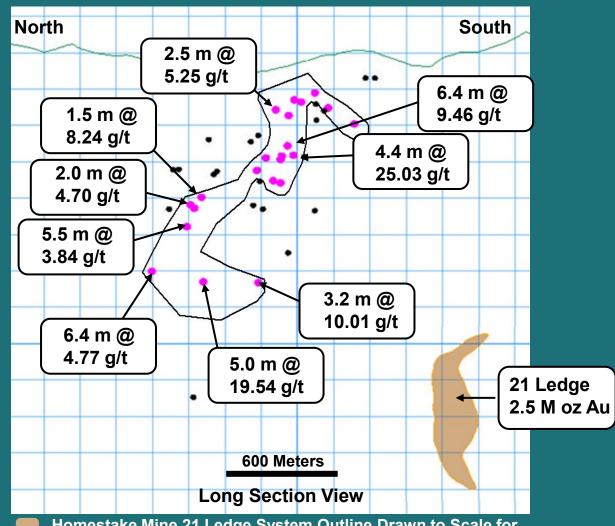


# Maitland Gold Project - High-grade exploration optionality



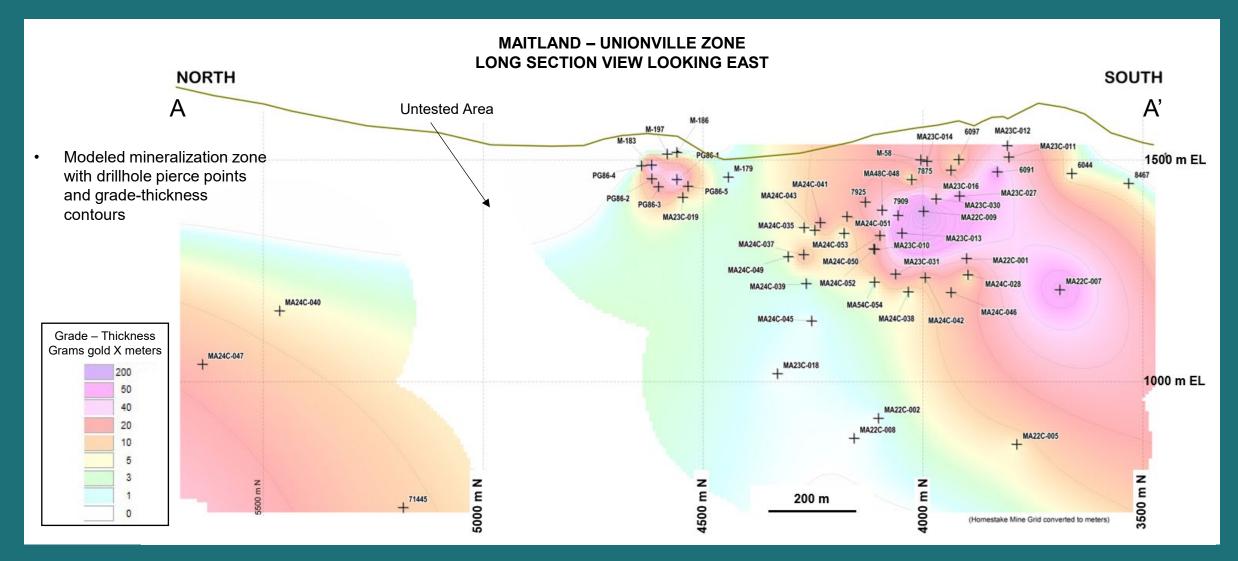
# Maitland – JB Gold Zone analogous to West Ledge System





- Homestake Mine 21 Ledge System Outline Drawn to Scale for Comparison to Maitland Homestake Drill Intercepts
- Mineralized Intercept (not always True Thickness)
- Unmineralized Intercept

# Maitland – Unionville Zone long section





To date 25 drill hole intersections have been made into the tertiary Unionville Zone averaging a grade of ~ 4 g/t Au over 6.4 meters



Dr. Stephen O'Rourke Co-Chair and Director

"Dakota Gold is committed to sustainable development as a core value, as further articulated in our Environmental and Community Relations Policies."



# Dakota Gold is a Responsible Operator



#### **HEALTH AND SAFETY**

• Achieved 4 YEARS with ZERO Lost Time Incidents (2021 to 2024)



#### **ENVIRONMENT**

• ZERO Reportable Environmental Incidents since commencing drill programs in 2022



#### COMMUNITY

• More than \$100 Million has been Invested in South Dakota from 2019 to 2024 through payroll, payments to vendors, contractors and purchases on land and buildings



#### **GOVERNANCE**

ESG Committee oversees strong policies including:
 Code of Ethics
 Community Relations Policy
 Environmental Policy
 Anticorruption Policy

# Dakota Gold NYSE American: DC

CAPITAL STRUCTURE (Jun 30, 2025)	(in millions)
Shares Outstanding	112.2
Stock Options	5.0
Restricted Share Units	1.5
Performance Share Units	0.3
Warrants Outstanding	6.7
Fully Diluted	125.9
Cash (as at Jun 30, 2025)	\$41.2
Market Cap (as at Aug 18, 2025)	~\$444

ANALYST COVERAGE	
Agentis Capital	Michael Gray
BMO Capital	Andrew Mikitchook
Canaccord Genuity	Peter Bell

Senior Management & Board
Own ~11%
Alignment with Shareholders

Year To Date Dakota
Performance Spot Go
As of GDXJ +7
Aug 15, 2025 S&P 500

Dakota Gold +81.4%

Spot Gold +27.2%

GDXJ +72.7%

S&P 500 +9.7%

Orion Mine Finance, 8.7%
Robert Quartermain, 6.9%
- Co-Chair, Director and CEO

Jonathan Awde, 5.1%

BlackRock Fund , 4.2%

The Vanguard Group, 4.2%

─ Gerald Aberle, 4.0%

- Marin Katusa & KCR, 3.4%

Van Eck Associates, 3.1%

Franklin Advisors, 2.2%

Fidelity Management, 2.1%

Euro Pacific Asset Mgmt, 2.1%

Barrick Gold, 1.9%

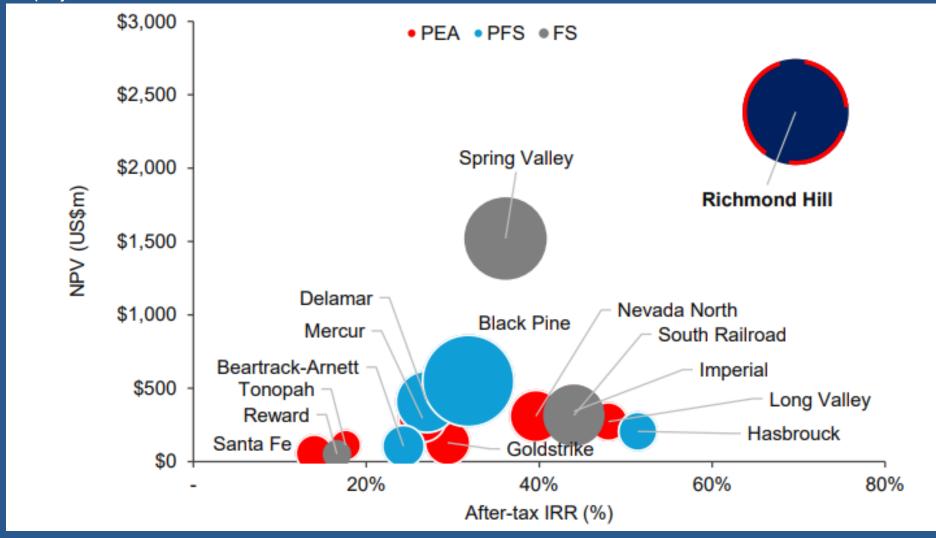
Geode Capital, 1.6%

SSgA Fund, 1.2%

Trek Financial, 1.2%
Vestcor, 1.1%

# NPV, IRR, Resource Size – USA heap leach developers

• Relative positioning - after-tax NPV (\$m) vs after-tax IRR (%) vs heap leachable Au resource (bubble size) of USA heap leach developer peer projects.

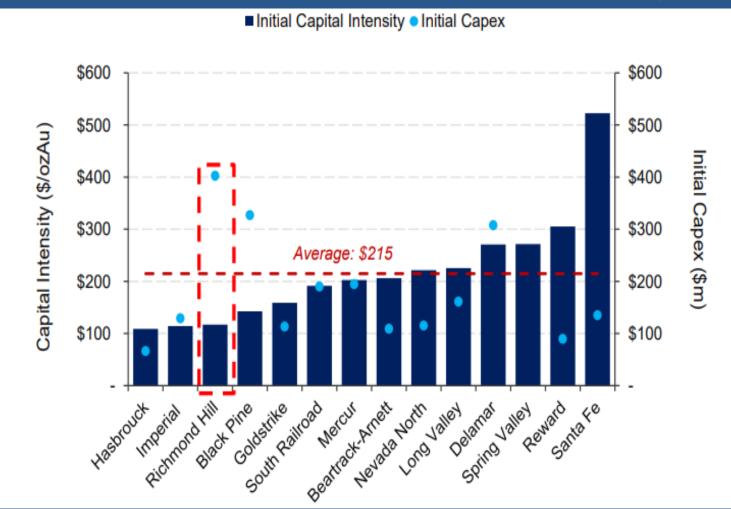


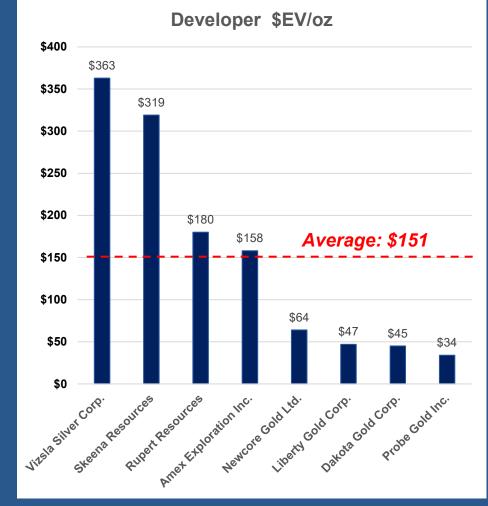
# Richmond Hill features:

- Largest Resource
- Highest NPV
- Best IRR

# Capital Intensity vs Initial Capex – USA heap leach developers

- Relative positioning initial capital intensity (initial capex \$m / LOM Au production) vs initial capex (\$m) USA heap leach developer peers. Richmond Hill has relatively low capital intensity of (\$117/ozAu) compared to other oxide heap leach developer peers (average \$215/ozAu).
- Opportunity for \$EV/oz valuation to increase as Richmond Hill advances through Feasibility Study.





Tonopah (Viva Gold); Santa Fe (Lahontan Gold); Long Valley and Imperial (KORE Mining); South Railroad (Orla Mining); Mercur (Revival Gold); Spring Valley (Solidus Resources)

# **Directors and Management**



Robert Quartermain Co-Chair, Director, and CEO

Stephen O'Rourke Co-Chair and Director

Jennifer Grafton Director

Past Executive Chairman of Pretium Resources Inc. and CEO of Silver Standard. Inducted to Canadian Mining Hall of Fame in 2022.

Former President of Global Petroleum Exploration for BHP Billiton.

**Currently serves as Lead Independent Director of Farmland** Partners, Inc. and most recently served as EVP & General Counsel of E2open Parent Holdings Inc.

**Todd Kenner** Director

More than 40 years experience in engineering design and business management. Former CEO of RESPEC from 2009 to 2024.

**Kevin Puil** Director

Over 25 years of experience in the resource investment sector. Managing Partner of RIVI Capital LLC, a private equity firm specializing in precious metals.

Alice Schroeder Director

Serves or has served on numerous public company boards including, Stellantis, Carbon Streaming Corp., Natus Medical Inc., **HSBC** North America Holdings Inc., and Prudential plc.

**Jack Henris** President and COO

More than 35 years of experience in the mining industry. Former COO for Hycroft Mining and held various senior management roles for Newmont Mining, Stantec, Goldcorp and Barrick.

**Shawn Campbell CFO** 

Former Chief Financial Officer of GT Gold Corp. Experience with both Goldcorp, Newmont and the Wharf Mine.

**Amy Koenig** SVP Chief Legal Officer & Corp Secretary

**James Berry VP Exploration** 

Mike Eiselein **VP Project Development** 

Mark Rantapaa **VP Operations** 

Former VP, Governance, Corporate Secretary & Deputy General Counsel for Black Hills Corporation (BHC). Prior to joining BHC, Ms. Koenig was a litigator at Gunderson, Palmer, Nelson & Ashmore LLP.

10 years with Homestake Mining Company and worked for Goldcorp at Wharf, in the Homestake District. Previously Director of Geology and Exploration, Romarco Minerals.

34 years' experience in process operations, engineering, and design. Senior operations roles with Barrick, Newmont, McEwen Mining, Teck, and Bunker Hill.

Over 36 years in mining including 26 years with Barrick Gold Corporation. South Dakota School of Mines and Technology / BS Geological Eng.

**Carling Gaze** VP of IR and Corp **Communications** 

Ron Everett Sr. Manager – **Business** 

**Elizabeth Sailer** VP, External Relations

**Timm Comer Environmental Director** 

**Bill Gehlen** Sr. Manager -Geology

Over 15 years experience in resource, former Senior Investor Relations and Corporate Comm's Associate of Pretium Resources Inc.

Former Mayor of Lead with 47 years of experience in mining including Administration Manager of Wharf Mine and Richmond Hill Mine.

Over twenty years of experience in public, governmental and media relations, communications and partnership collaborations throughout South Dakota. South Dakota School of Mines graduate.

Three decades of experience in environmental permitting, policy development, and compliance program implementation of mining properties with effective operation, reclamation, and closure focus. Black Hills State University graduate.

Former Manager, Corporate Development at Gold Standard Ventures and former Manager, Resource Development with OceanaGold.

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# 2025 Transformational Year with Significant Gold Optionality for Shareholders

- Completion of S-K 1300 resource outlining 3.65 Moz of heap leachable M&I resources at Richmond Hill with robust Initial Assessment with Cash Flow
- REE and gold sulphide opportunities at Richmond Hill
- High grade banded iron formation gold outlined at Maitland similar to the 6Moz West
   Ledges at Homestake Mine: evaluating next steps

#### **CATALYSTS:**

- Richmond Hill
  - Ongoing infill and expansion drilling
  - Preliminary column testwork for initial mining areas at Richmond Hill in Q4 2025
  - Baseline data collection for permitting in progress
  - Feasibility study initiated with heap leach industry experts





#### **MEDIA AND INVESTOR RELATIONS**

Jack Henris
President and COO
• +1 605 717 2540

Shawn Campbell
Chief Financial Officer
• +1 778 655 9638

Carling Gaze

VP of Investor Relations and Corporate Communications

0 +1 605 679 7429

E info@dakotagoldcorp.com

#### **LEAD MAIN OFFICE**

106 Glendale Drive, Suite A, Lead, South Dakota, 57754, USA

#### **VANCOUVER OFFICE**

1588 609 Granville Street, Vancouver, British Columbia, V7Y 1G5, Canada

info@dakotagoldcorp.com



in linkedin.com/company/dakotagold/

dakotagoldcorp.com

+1 778 655 9638

# Richmond Hill - IACF M&I plan capital & operating costs details

Capital Cost Items (US\$M)	Initial	Sustaining	LOM
Ore Preparation (Crush, Agglomerate, Stack)	\$83.5	\$0	\$83.5
Heap Leach Pad & Ponds	\$23.3	\$80.7	\$104.0
Merrill Crowe & Refinery	\$22.6	\$0	\$22.6
Process Support Systems (Water, Reagents, Power)	\$18.9	\$0	\$18.9
Ancillaries	\$24.7	\$0	\$24.7
Freight	\$7.7	\$0.8	\$8.6
Contractor Indirect Costs	\$22.0	\$16.2	\$38.3
EPCM	\$30.4	\$14.6	\$45.1
Vendor Support & Spare Parts	\$5.7	\$0	\$5.7
Owner's Costs, Including First Fills	\$17.7	\$7.8	\$25.5
Water Treatment Plant	\$25.0	\$0	\$25.0
Sub-Total Capital Costs (Process Plant)	\$282.0	\$120.3	\$402.4
Contingency	\$52.6	\$28.1	\$80.7
Total Capital Costs (Process Plant)	\$334.6	\$148.4	\$483.1
Total Capital Costs (Mining Equipment & Pre-Strip)	\$49.4	\$71.1	\$120.5
Total Capital Costs (Project)	\$384.0	\$219.6	\$603.7

Operating Cost Items	LOM (US\$M)	US\$/tonne leached	US\$/oz Au
Mining	\$887.4	\$5.27	\$341
Processing	\$874.5	\$5.20	\$336
Mine Site G&A	\$201.7	\$1.20	\$77
Refining	\$26.1	\$0.15	\$10
Total Operating Costs	\$1,989.5	\$11.82	\$764
Royalties (3.8%)	\$241.2	\$1.43	\$93
Total Cash Costs	\$2,230.7	\$13.25	\$857
Silver Credit	(\$253.4)	(\$1.50)	(\$97)
Sustaining Capital	\$219.6	\$1.30	\$84
Reclamation & Closure	\$129.2	\$0.77	\$50
SD State Severance Tax	\$399.6	\$2.37	\$153
AISC	\$2,725.8	\$16.19	\$1,047



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