

Creating a New Americas-Focused Silver-Gold Exploration and Development Company

CORPORATE PRESENTATION
August 2025

www.pinnaclesilverandgold.com

Forward Looking Statement

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Pinnacle Silver and Gold – Building a Mining Company

PROVEN BUSINESS MODEL - First Majestic (US\$4.1B), Endeavour Silver (US\$1.45B), Great Panther (US\$600M)

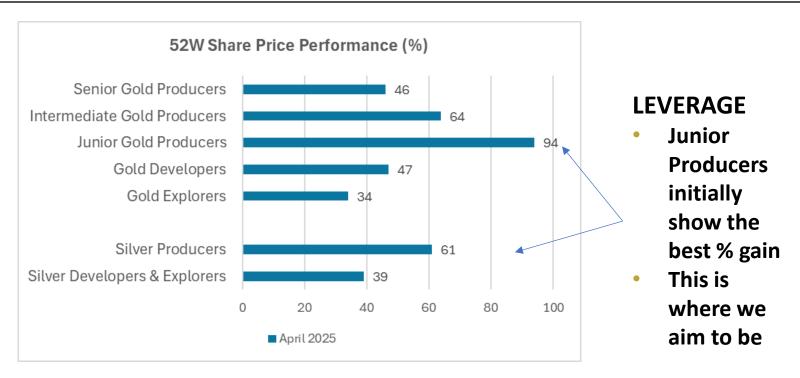
- Acquire a past-producing mine and bring it back into production quickly so as to build the company out of cash flow rather than relying on volatile markets and dilutive equity financings
- Focus on high-grade underground mines lower CAPEX, smaller footprint, easier and faster to permit, protection against metal price volatility – Grade is King!
- Fast-track to small scale production while conducting brownfields exploration to expand resource base for larger operation
- Maintain potential for district-scale discovery & new acquisitions

Pinnacle Silver and Gold - Projects

District-Scale Silver and Gold Exploration and Development in the Americas

- High-Grade Past-producing Gold-Silver mine in the heart of the Sierra Madre Belt of Mexico
- Past-producing Argosy Gold Mine, in the prolific Red Lake District, has significant depth potential
- Eight kilometre long, untested gold target also in Red Lake area of NW Ontario
- Strong management team and board with successful track record

Proven Business Model – Significant Leverage

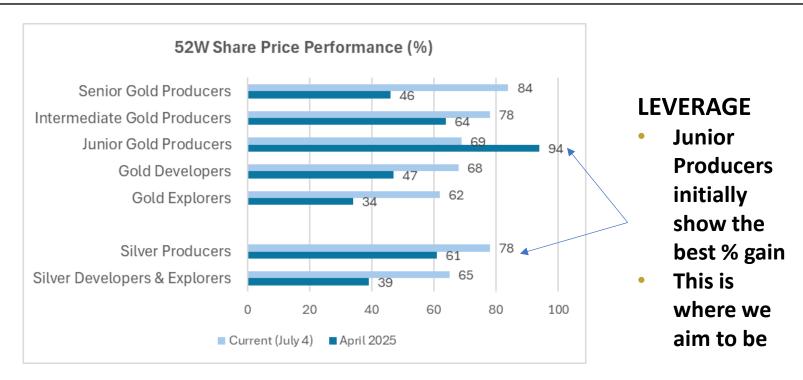


Source: RBC Capital Markets Global Mining Group; Trading multiples are broker consensus per S&P Capital IQ

Growing a company out of cash flow

- reduces reliance on volatile capital markets
- reduces shareholder dilution
- increases shareholder value

Proven Business Model – Significant Leverage



Source: RBC Capital Markets Global Mining Group; Trading multiples are broker consensus per S&P Capital IQ

Growing a company out of cash flow

- reduces reliance on volatile capital markets
- reduces shareholder dilution
- increases shareholder value

Share Price Performance



Each time we have released high-grade results from El Potrero we have seen an immediate share price increase and substantial increase in trading volume

Board and Management

Robert Archer, P.Geo. President & CEO, Director

- More than 45 years' experience in the mining industry, working throughout the Americas
- Co-founded and built Great Panther Mining Limited from concept to a mid-tier precious metals producer with \$600 M market cap
- Professional Geologist with an Honours BSc from Laurentian University in Sudbury, Ontario

Colin Jones, Non-executive Director

- Principal Consultant for Orimco Resource Investment Advisors, Perth, Australia
- 40 years' experience as a mining, exploration and consulting geologist in a number of different geological environments on all continents
- Mr. Jones holds a Bachelor of Science (Earth Sciences) degree from Massey University, NZ

Dave Salari, P.Eng. Non-executive Director

- Metallurgical engineer with more than 35 years' experience in mining and mineral processing
- Worldwide experience in the design, construction and operation of extractive metallurgical plants and is currently the President and CEO of DENM Engineering
- Mr. Salari holds a BASc in Applied Science from the University of Toronto

Ron Schmitz, Non-executive Director

- Principal and President of ASI Accounting Services Inc., providing administrative, accounting and office services to public and private companies
- Served as a Director and/or Chief Financial Officer of various public companies since 1997
- Associate of Commerce, Vancouver Island University

Dave Cross, CPA, CGA CFO & Corporate Secretary

- Partner of Cross Davis and Company LLP Chartered Professional Accountants, specializing in accounting and management services for private and publicly-listed companies within the mining industry
- More than 21 years in the junior mining sector

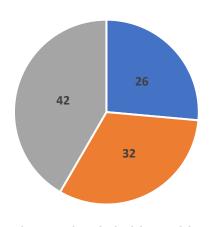
Share Structure

	No. Shares
Shares Issued	111,912,785
Warrants	38,363,133
Options	4,000,000
Shares Fully Diluted*	154,413,507

^{*}Fully Diluted number includes Finders Shares from 2023 Bridge Financing

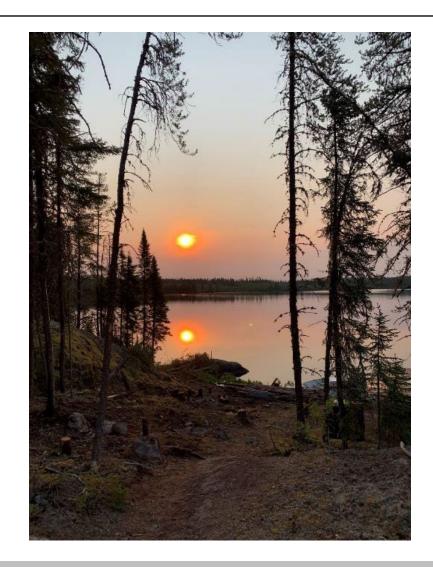
As of August 7, 2025





- Recent share price CA\$0.075
- Market Cap ~CA\$8.4 million

■ Insiders ■ Closely held ■ Public Float



Mexico

- Largest silver producer in the world and 6th largest gold producer
- More primary silver mines than any other country
- Many underground silver & gold mines with excellent grade and metallurgy – potential acquisitions
- Many districts still underexplored huge potential for new discoveries
- Strong mining culture we have 100% Mexican employees
- Permitting becoming more transparent; Our concessions are titled

El Potrero Gold-Silver Project



Past producing (1989 - 1990) gold-silver mine in the heart of Mexico's Sierra Madre Belt,
 one of the most prolific gold-silver producing regions in the world

El Potrero – 'In the shadow of a headframe'

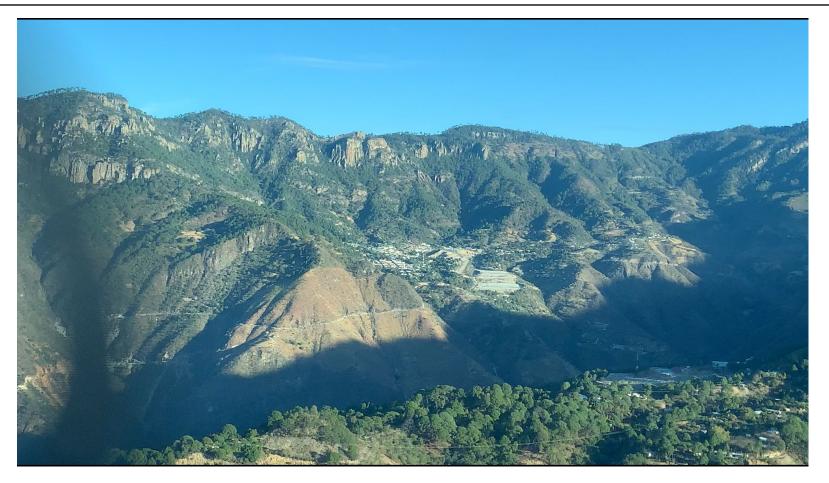


- High-profile address 4 operating mines within a 35 km radius
 - Cienega (Fresnillo) 4,000 tpd Au-Ag-Pb-Zn
 - Tahueheto (Luca Mining) 1,000 tpd Au-Ag-Cu-Pb-Zn
 - Topia (Guanajuato Silver) 250 tpd Ag-Au-Pb-Zn
 - San Geronimo (private) 150 tpd Ag-Pb-Zn

TSXV: PINN OTC:PSGCF FSX: P9J

12

El Potrero – Good Infrastructure



- Drive (8 hours) or <u>fly</u> (1 hour) from Durango City into Topia
- Mining town with skilled labour, supplies, etc.

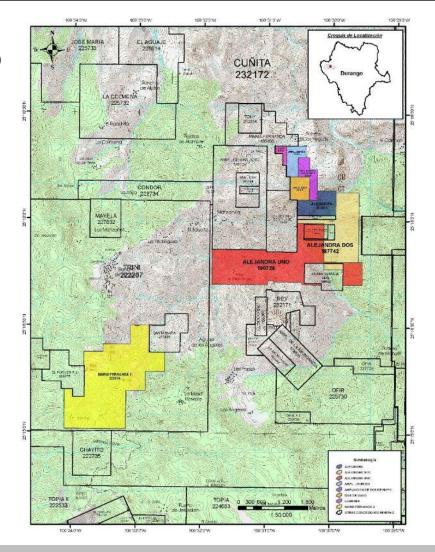
El Potrero – Good Infrastructure



- Road accessible, power line within 3 km
- Sits on a 'ledge', making logistics easier
- Water in river valley below

El Potrero Concessions

- Total area of 1,074 hectares in two blocks
- Main Potrero block with historic mines and plant facilities
 - 686 hectares
 - Private land no community issues
- Nearby Maria Fernanda 2 concession with extensive alteration system and significant exploration potential
 - 388 hectares
 - Road from Topia and power line pass through property



El Potrero – Plant on Site

- 100 tpd plant on site has been cleaned and can be refurbished / rebuilt at low cost
- Initial assessment conducted in June 2025
- Completely scalable as resource grows
- Crushing, milling, vat leach cyanidation and Merrill Crowe
- Dry stack tailings storage facility
- Baseline work for permitting has been initiated







El Potrero – High Grade

- Small-scale mines accessible by adits have been cleaned and are being mapped and sampled
- Historical resource¹ of 45,451 tonnes at 8.0 g/t Au and 186 g/t Ag (10.2 g/t Au eq or 869 g/t Ag eq²) based upon underground sampling and past production
- Minimal previous exploration

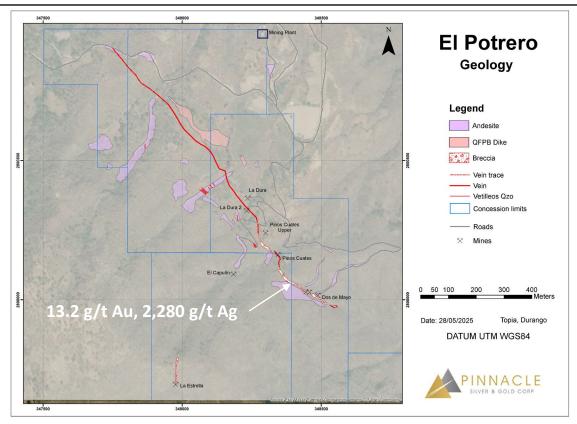




¹ These resources are historical in nature and Pinnacle is not treating these estimates as current mineral resources as a qualified person on behalf of Pinnacle has not done sufficient work to classify them as current mineral resources. As a requirement of the acquisition, Pinnacle will be producing a NI 43-101 compliant technical report, but not a resource estimate at this stage, subject to the approval of the TSX Venture Exchange.

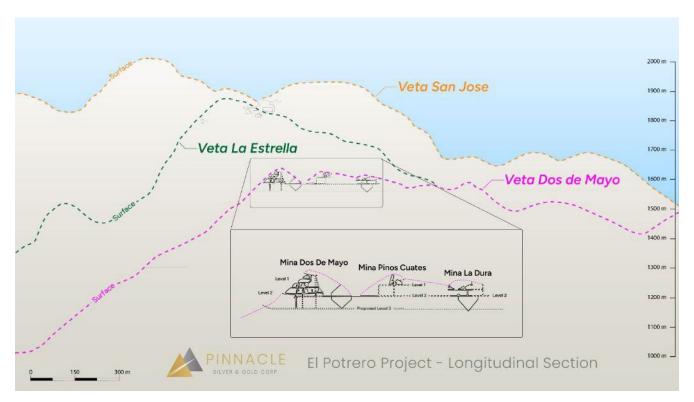
² Gold and silver equivalents calculated using a gold:silver price ratio of 82:1 (i.e. 82 g/t silver = 1 g/t gold). The metal prices used to determine the 82:1 ratio are the closing prices in New York on Oct. 25, 2024: gold US\$2,747.90 and silver US\$33.67.

El Potrero – Exploration & Development



- Vein system has been mapped & sampled for 1.6 km along regional NW-SE trend
- Vein in old pit returned 13.2 g/t Au and 2,280 g/t Ag and 5.2 g/t Au and 745 g/t Ag from 2 grab samples. Visible gold and the more typical 'ginguro' mineralization were observed.

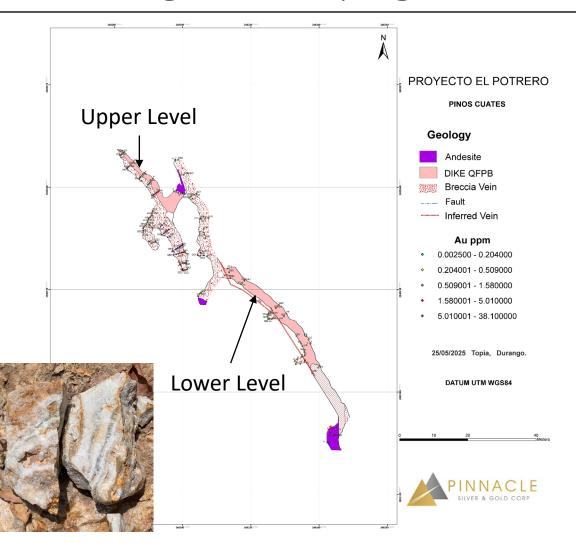
El Potrero – Exploration & Development



- Multiple artisanal mines along complex vein system in anastomosing pattern
- All historic mines have been cleaned; Pinos Cuates and Dos de Mayo mines have been mapped and sampled, with follow-up sampling continuing
- Lack of any systematic 'modern' exploration increases potential for development of district-scale operation

El Potrero – Pinos Cuates Underground Sampling

- Breccia vein with typical low-sulphidation epithermal textures
- Vein locally exceeds 10 m wide and >70 m long, mapped and sampled on two levels
- Vein only partially exposed and parallels felsic dyke along NW-SE structural trend
- Locally high-grade Au-Ag mineralization in the form of grey-black ginguro bands (electrum & silver sulphides) and Visible Gold

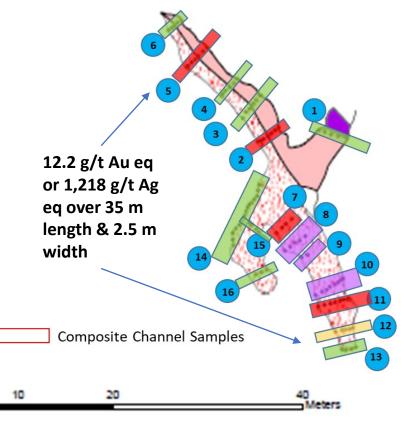


El Potrero – Pinos Cuates Underground Sampling

	COMPOSITE SAMPLES					
CHANNEL No.	FROM SAMPLE	TO SAMPLE	CHANNEL WIDTH	COMPOSITE ASSAYS		
1	EPUG25087	EPUG25091	4.3	0.065534884		
2	EPUG25092	EPUG25100	3.5	3.316285714		
3	EPUG25101	EPUG25106	4.1	0.674414634		
5	PUG25107	EPUG25113	4	0.340475		
6	EPUG25114 EPUG25122	EPUG25121 EPUG25126	2.9	0.282172414		
7	EPUG25127	EPUG25130	2.9	2.096		
8	EPUG25131	EPUG25135	2.5	11.384		
9	EPUG25136	EPUG25137	1	13.15		
10	EPUG25138	EPUG25147	4.1	19.39390244		
11	EPUG25148	EPUG25155	4	4.6704		
12	EPUG25156	EPUG25161	2.7	1.187888889		
13	EPUG25162	EPUG25165	2.3	0.518652174		
14	EPUG25166	EPUG25181	8.25	0.567904436		
15	EPUG25182	EPUG25185	2	0.38525		
16	EPUG25186	EPUG25188	1.8	0.905277778		

- Gold-silver mineralization extends for at least 35 m along strike but extent of vein is currently unknown
- Best channel returned 22 g/t Au eq or 2,208 g/t Ag eq over 4.1 m with individual samples to 40.8 g/t Au eq or 4,076 g/t Ag eq

Pinos Cuates Upper Level



El Potrero – Pinos Cuates Underground Sampling

Individual Sample Results and Composite Channel Assays - Pinos Cuates Raise

Sample No.	Sample Length (m)	Composite No.	Composite Length (m)	Au g/t	Ag g/t	Au Eq g/t ⁽¹⁾	Ag Eq g/t ⁽¹⁾
EPUG25421	1.0	13	1.0	34.6	228	37.2	3,273
EPUG25422	0.5	14		85.1	520		
EPUG25423	0.6	14		30.5	143		
EPUG25424	0.6	14		41.1	187		
		14	1.7	50.3	269	53.4	4,696
EPUG25425	0.8	15		7.8	59		
EPUG25426	0.6	15		24.1	288		
EPUG25427	0.7	15		5.8	138		
EPUG25428	0.7	15		17.4	327		
EPUG25429	0.7	15		4.0	38		
EPUG25430	0.7	15		2.3	31		
		15	4.2	9.8	141	11.5	1,077
EPUG25431	0.5	16		10.7	214		
EPUG25432	0.5	16		15.0	256		
EPUG25433	0.8	16		2.7	52		
10.11		16	1.8	8.3	154	10.1	887

¹Gold and silver equivalents calculated using a gold:silver price ratio of 88 (i.e. 88 g/t silver = 1 g/t gold). The metal prices used to determine the 88:1 ratio are the closing spot prices in New York on July 18, 2025: US\$3,347.90/oz gold and US\$38.11/oz silver.

- Exceptional grades
 of gold-silver
 mineralization in
 sub-level
 demonstrates
 excellent continuity
- Best composite channel, at the end of a cross-cut, returned 53.4 g/t Au eq or 4,696 g/t Ag eq over 1.7 m with individual samples up to 91.01 g/t Au eq or 8,009 g/t Ag eq

El Potrero – Progress to Date

In five months we have made significant progress:

- Cleaned all roads, trails and plant area; Rehabilitation of historical underground workings
- Underground mapping and sampling of 343 metres in Pinos Cuates and Dos de Mayo mines
 - Delineated 35-metre-long zone of mineralization averaging 12.2 g/t Au equivalent with average width of 2.5 metres
- Traced Dos de Mayo vein system for 1,600 metres along strike, mapping with detailed follow up, cleaning of old trenches and sampling
 - Discovered surface showing with 2,280 g/t Ag and 13.2 g/t Au
- Enhanced geological understanding of controls on mineralization
- Assessed plant infrastructure; Estimate of cost & time requirements for restart in progress
- Developing permitting strategy; Initiated baseline studies; Held introductory meeting with environmental authorities for review of permit requirements
- Developing good relationships with local communities, providing jobs

El Potrero – Next Steps

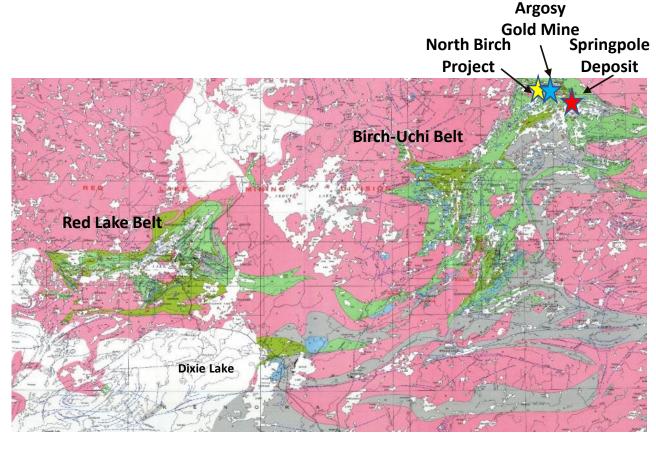
- Continued surface mapping and sampling
- Follow-up underground sampling of Pinos Cuates and Dos de Mayo mines then mapping & sampling of La Dura mine
- Redesign of plant & complete cost & time requirements for restart
- Commencing baseline studies for environmental permit requirements
- Underground and surface diamond drilling later in 2025
 - Seeking a permit exemption for underground drilling
- Property-wide LiDAR survey
- Initiate discussions with federal electrical authority regarding extension of power line to plant site
- Discuss potential offtake agreement & project financing with metal traders

El Potrero – Acquisition Terms

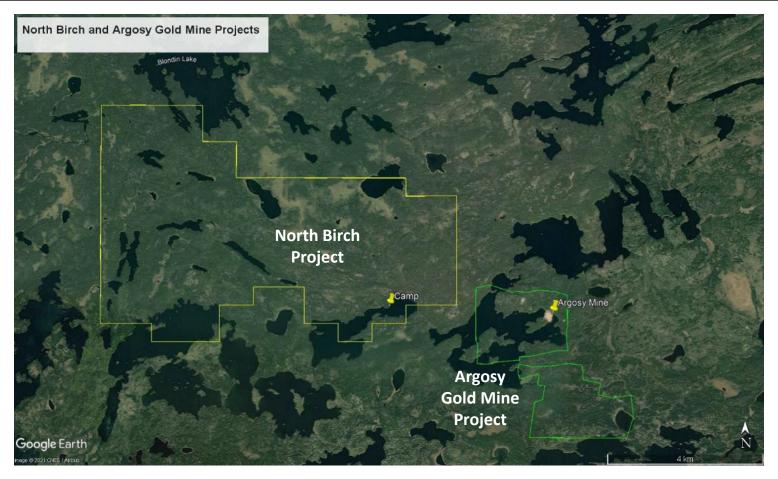
- Pinnacle can earn 100% subject to a 2% NSR
 - Will earn 50% by commencing production
 - Balance of interest can be acquired over time by making staged cash payments out of cash flow
- Payment schedule all optional after signing of DA (Feb 2025)
 - On signing Definitive Agreement ("DA") US\$50,000 & 500,000 shares
 - 8 months after DA US\$200,000 & 1,000,000 shares
 - 1 year after DA US\$750,000 & 1,000,000 shares
 - On commencing production US\$1,000,000 50% ownership
 - 1 year after commencing production US\$1,500,000 additional 20%
 - 2 years after commencing production US\$3,000,000 additional 20%
 - Upon achieving 90%, vendor has option to participate or convert 10% to 2% NSR
 - On establishing 350,000 Au eq oz resource US\$1,000,000 & 1,000,000 shares

Birch-Uchi Greenstone Belt, Red Lake District

- Next greenstone belt to the east of Red Lake
- Similar geology but three times the size
- Poorly explored due to limited access
- Springpole Gold
 Deposit (First Mining
 Gold 4.9 Moz Au)
 just 12 km to the
 southeast of North
 Birch & 10km from
 Argosy
- Argosy Gold Mine most significant gold producer in belt. Closed in 1952.



North Birch & Argosy Gold Mine Projects



Projects are almost contiguous & comprise a total of 4,454 hectares

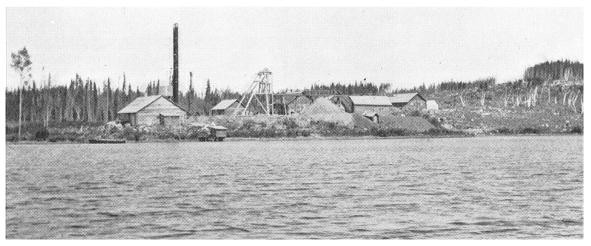
Argosy Gold Mine Project

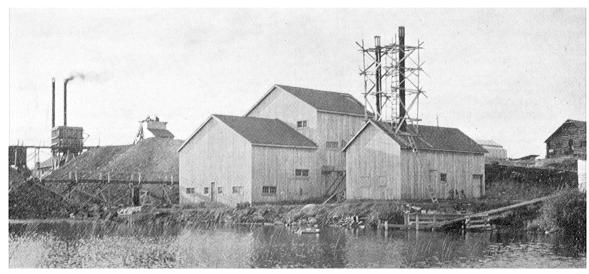
- Past producing (1931

 1952) gold mine

 adjacent to North

 Birch Project
- 101,875 oz of gold produced at 12.7 g/t
- Pinnacle owns 100% subject to a 2.5% NSR
- Only 72 historic drill holes (>10,500 m) and no work on property since 2004

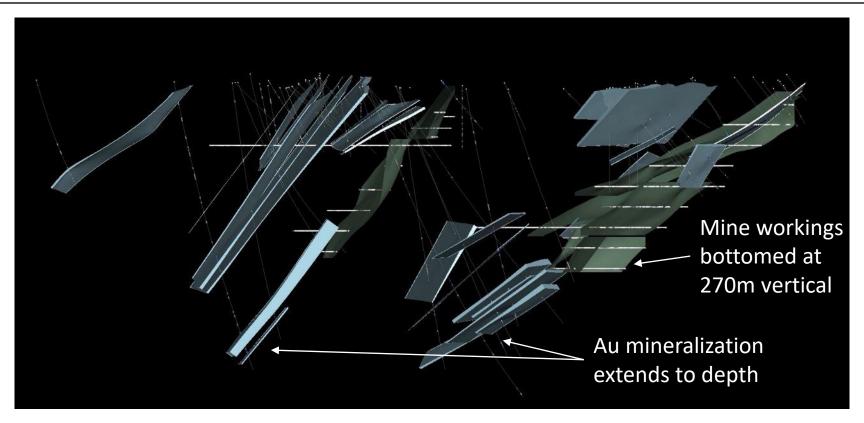




Argosy Gold Mine – Historical Drilling Highlights

HOLE#	FROM	TO	INTERVAL	Weighted Avg g/t	Vein/Zone
AM02-01	284.59	287.00	2.41	8.22	Vein # 8
Including	286.45	287.00	0.55	28.16	
AM02-02	70.73	71.48	0.75	9.11	Vein # 11
AM02-07	180.80	188.60	7.80	4.27	Vein # 3
Including	183.80	185.50	1.70	14.67	Vein # 3
AM02-07	337.00	340.45	3.45	5.67	Vein #2
Including	338.40	339.95	1.55	11.75	Vein #2
AM02-07	355.10	357.40	2.30	4.65	New Zone
Including	356.70	357.40	0.70	14.39	
AM02-08	56.30	57.40	1.10	8.12	Vein #3
AM03-01A	366.78	375.35	8.57	3.74	P Vein
Including	368.30	371.28	2.98	9.86	
AM03-02	251.58	252.00	0.42	8.03	#1 Vein
AM03-02	352.54	354.34	1.80	5.09	P Vein
AM03-03	25.30	27.93	2.63	10.95	#11 Vein
Including	26.75	27.43	0.68	31.44	
AM03-03	228.37	229.42	1.05	4.64	#8 Vein
Including	228.37	228.88	0.51	9.19	
AM03-04	25.91	28.14	2.23	5.40	#11 Vein
Including	26.42	27.03	0.61	12.28	
AM03-05	99.60	101.00	1.40	11.31	Contact Zone
Including	99.60	100.08	0.48	32.44	
AM03-05	171.28	171.62	0.34	73.06	P Vein
AM04-01	49.9	50.2	0.30	52.70	Cabin Zone - #5 Vein?
AM04-01	75.0	76.3	1.30	9.15	Cabin Zone - #5 Vein?
AM04-08	320.75	328.15	7.40	3.59	Porphyry Point
Including	320.75	322.4	1.65	14.15	

Argosy Gold Mine – Depth Potential

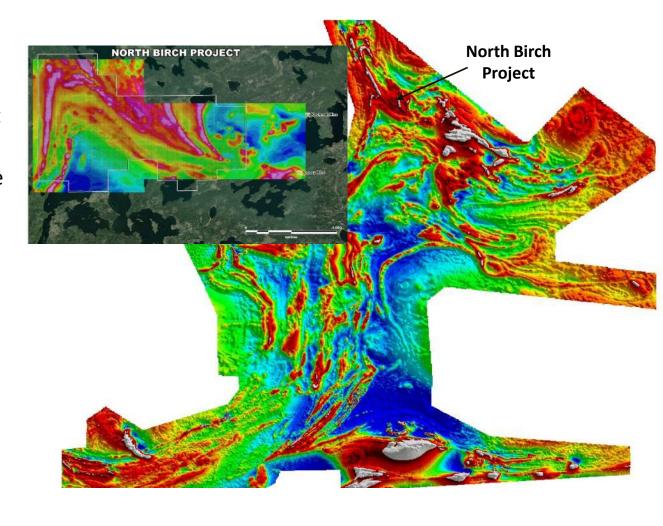


- Only 4 veins mined, to a maximum depth of about 270 metres
- 2002-04 drilling intersected multiple new, unmined veins and gold mineralization extending to a vertical depth of 400 m
- 3D Leapfrog model illustrates depth potential below old mine workings

North Birch Gold Project – Regional Setting

Iron Formation Target

- Folded Iron Formation (IF) is an attractive target for gold mineralization
- IF hosted Au deposits are well known throughout the world
- Largest is Homestake Mine, S. Dakota: 40+ Moz
- Similar structural setting to Musselwhite Mine (Newmont-Goldcorp; 7+ Moz in past production & Reserves), also in NW Ontario



Pinnacle Silver and Gold - Summary

Creating a New Company with a Proven Business Model

- Start with small-scale production; Expand resources & production
- Build company out of cash flow rather than dilutive financings
- Management has successful track record in doing this

Silver and Gold in the Americas

- Top-tier silver and gold producing countries
- Favourable mining jurisdictions with potential for new discoveries

High-Grade Underground Mines

- Lower CAPEX; Better profit margins; Buffer against metal price volatility
- Smaller footprint, easier & faster to permit

Potential for district-scale discovery & new acquisitions



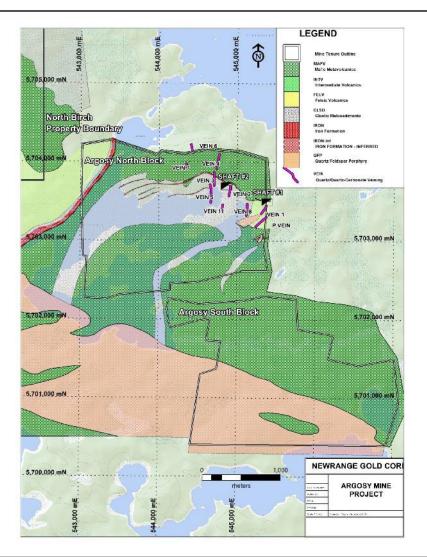
Contact Us

Email: <u>info@pinnaclesilverandgold.com</u> <u>www.pinnaclesilverandgold.com</u>



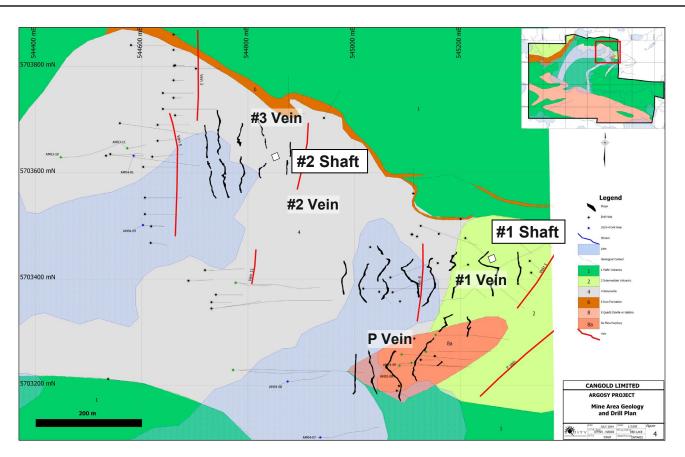
APPENDIX

Argosy Gold Mine – Property Geology



- Property lies immediately southeast of North Birch Project
- Underlain predominantly by mafic to intermediate volcanics, greywacke and iron formation
- Quartz-feldspar porphyry is spatially associated with some of the best gold mineralization but not fully explored
- Previous drilling has indicated that gold mineralization extends below the mine workings and is open to depth

Argosy Gold Mine – Vein Locations



- Most of the veins occur in N-S fractures dipping 30-80° to the west
- Quartz is accompanied by variable amounts of arsenopyrite, pyrrhotite, chalcopyrite, pyrite, sphalerite, galena and native gold

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36

Argosy Gold Mine – Typical Gold Mineralization



DDH AM-02-07 183.80-185.50m No. 3 Vein assaying 14.7 g/t Au over 1.70m

Grab sample from trench on No. 2 Vein assaying 17.8 g/t Au

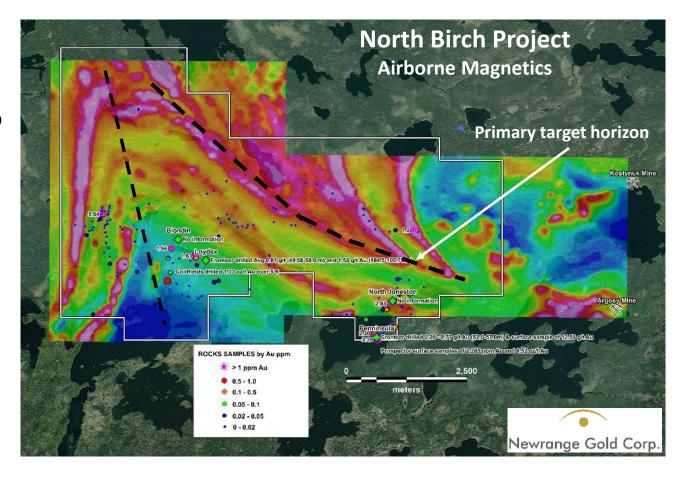




DDH AM-02-07 339.00-340.45m No. 2 Vein assaying 12.4 g/t Au over 1.45m

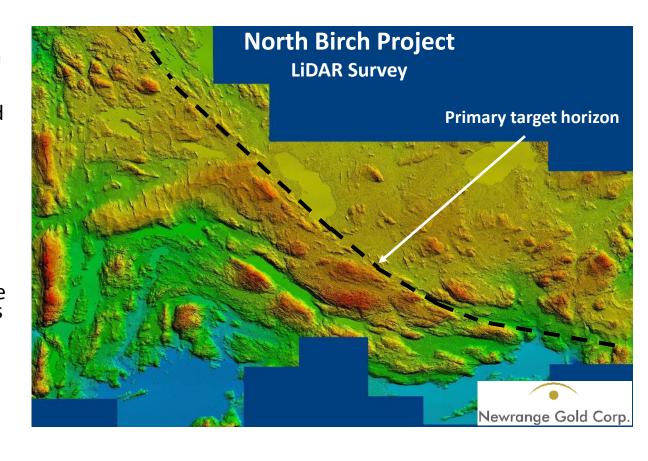
North Birch Folded & Sheared Iron Formation

- 3,850 ha covering the entire Iron Formation package
- 100% owned subject to 2% NSR
- Several structures cutting the IF
- Only a few kilometres from Argosy Mine & Kostynuk Mine - both show Au in IF
- Up to 35 g/t Au over 1.6m in historic drilling south of IF; 5.64 g/t Au in grab sample of pyritic IF at H Lake



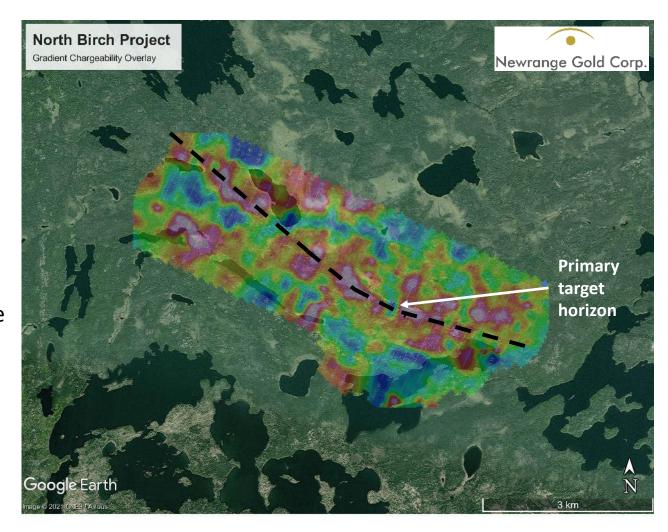
North Birch Folded & Sheared Iron Formation

- LiDAR survey flown in 2021 shows pronounced break in topographic features following the trace of the iron formation - interpreted as a shear zone, >8km long
- Iron formations are known to be excellent physical and chemical traps for gold mineralization
- As gold is present on the property as well as at the Argosy Mine and Springpole Deposit to the east, there is excellent potential for the North Birch iron formation to be mineralized also
- Other targets exist in the western portion of the property

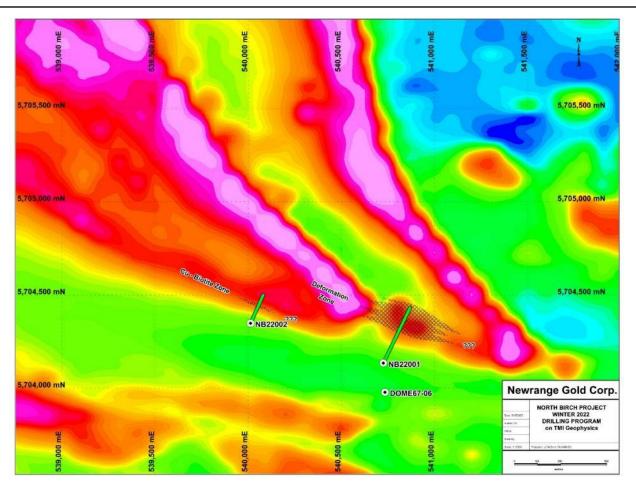


North Birch IP Survey

- 73.7 line kilometres of Induced Polarization over 7km of strike length
- Detected several strong chargeability anomalies along the Primary Target Horizon
- Discontinuous pattern suggests sulphide mineralization rather than lithological source
- Complexity of anomalies at east end could reflect folding of iron formation
- Several strong drill targets for follow up



First Two Holes Drilled on 'Fold Nose'



 Hole NB22001 was drilled on the 'nose' of the fold structure and intersected a deformation zone >100 metres wide with folded IF, confirming structural interpretation

First Drill Hole Intersects Mineralized Structure

- Quartz, carbonate, and biotite alteration were observed in both holes and are common ingredients in Archean gold systems
- Locally strong pyrite mineralization occurs as disseminations and 'clots' within quartz veins and can be positive indicators for gold mineralization
- Hole bottomed in sheared, mineralized rock and needs to be drilled from the opposite direction to determine other 'side'
- Gold and copper assays are anomalous and increase downhole as shearing intensifies
- Hole NB22002 intersected chalcopyrite-pyrrhotite and strong biotite alteration but no significant deformation or gold assays





