



Barsele Minerals Corp. (TSX.V: BME)



Exploring for Precious and Base Metals in Northern Sweden

Ben Whiting, Alex Tsakumis and Steve Cope

**Precious Metals Summit
Beaver, Creek, Colorado, USA
September 18-20, 2017**



Forward Looking Statements

CAUTIONARY NOTE TO US INVESTORS

The United States Securities and Exchange Commission ("SEC") permits US Mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this presentation, such as "measured", "indicated", and "inferred" resources, which the SEC guidelines strictly prohibit US registered companies from including in their filings with the SEC. Any estimates of mineral resources shown in the Barsele Minerals Corp. presentation have been prepared in accordance with definition standards of the Canadian National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"), which may differ from definition standards of the United States Securities and Exchange Commission ("SEC") Industry Guide 7.

QUALIFIED PERSON

All technical content found in the Barsele Minerals Corp. presentation has been reviewed & approved by Ben Whiting, MSc., P.Geo., Vice President Exploration of Barsele Minerals Corp. and a Qualified Person under Canadian NI 43-101 Standards of Disclosure for Mineral Projects.

This presentation of Barsele Minerals Corp. (the "Company") contains "forward-looking information" within the meaning of the United States "Private Securities Litigation Reform Act of 1995" and applicable Canadian securities legislation. Statements containing forward-looking information express, as at the date of this presentation, the Company's plans, estimates, forecasts, projections, expectations, or beliefs as to future events or results and Barsele does not intend, and does not assume any obligation to, update such statements containing the forward-looking information. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans," "projects," or "projected," "expects," or "does not expect," "is expected," "estimates," "forecasts," "scheduled," "intends," "anticipates," or "does not anticipate," or "believes," or variations of such words and phrases, or statements that certain actions, events or results "may," "can," "could," "would," "might," or "will be taken," "occur," or "be achieved." Statements containing forward-looking information include, but are not limited to, statements with respect to the anticipated economic returns of any of the Company's projects, the expected results from exploration activities, the economic viability of the development of newly discovered ore bodies, the accuracy of mineral resource estimates, future production levels, the requirements for additional capital, the results of drilling, and Barsele's commitment to, and plans for developing, newly discovered and existing mineralized structures.

Statements containing forward-looking information involve known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Barsele Minerals Corp. and its operations to be materially different from those expressed or implied by such statements. Such factors include, among others, the actual results of current exploration activities, future prices of silver and gold, unpredictable risks and hazards relating to the development of our projects, and the speculative nature of exploration and development. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results to be materially different from those anticipated, described, estimated, assessed or intended. There can be no assurance that any statements containing forward-looking information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Accordingly, undue reliance should not be placed on statements containing forward-looking information.



Gary Cope

President & Director

Ben Whiting, M.Sc., P.Geo.

Vice President Exploration

Art Freeze, P.Geo.

Director & Technical Advisor

Dale Brittliffe, P.Geo.

Technical Advisor

Alex Tsakumis

VP Corporate Development

Steve Cope

Senior Director Business Development

Barsele's management team, a part of the Belcarra Group, has the proven technical skills to discover & develop quality exploration projects that maximize shareholder value---the same team is widely recognized for the **discovery** of Orko Silver Corp's **La Preciosa Silver-Gold Deposit** in Durango, Mexico, amongst other discoveries.



Barsele – Share Structure

Current as of September 12, 2017

Share Structure

Issued	110,885,699
Warrants (avg. price \$0.30)	8,416,000
Options (avg. price \$0.38)	10,540,000
Fully Diluted Shares	129,841,699

Notable Shareholders

Institutional 50%

Ingalls and Snyder Brokerage Accts
US Global
Donald Smith & Co.
K2 Investment Management
Contrarian Group

Fresnillo 4%

Management 25%



Avg. Daily Vol. (12 Wks)	61,395
52-Week High	\$0.89
52-Week Low	\$0.55
Current Price	\$0.88
Market Cap	\$90 M

BME- TSX Venture Exchange

**45% ownership of 32,709 hectares (80,826 acres) of
mineral concessions**



**Storuman, Västerbottens Län
SWEDEN**



Barsele Gold Project

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- Located near Storuman, 600 km N of Stockholm
- Barsele has 45% Ownership
- JV with Agnico Eagle Mines Ltd.
- Property is in the Fennoscandian Shield
- Host rocks are a part of prolific Proterozoic “Skellefte Trend”, where it meets ‘Gold Line’ of Sweden
- In a region with major producers and past producers: Boliden, Kristineberg, Bjorkdal, Svartliden





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Barsele – Joint Venture Summary

Agnico Eagle Mines Ltd. – JV Summary

- Agnico Eagle owns 55% Barsele owns 45%
- Agnico Eagle has paid US\$10M (US\$6M upon signing and US \$2M end of first and second year to Orex Minerals Inc.)
- Agnico Eagle agrees to spend minimum US \$7M on exploration over 3 years (Completed)
- Orex Minerals Inc. holds a 2% NSR which can be purchased for US \$5M

- Agnico Eagle has an option to increase to 70% by taking the Project to Pre-Feasibility (Ongoing)

- Share costs at a 70-30 split



AGNICO EAGLE

All exploration costs prior to Pre-Feasibility covered by Agnico Eagle



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Barsele Gold Project

Why Agnico Eagle?

- Name recognition
 - Top performing senior mining company
 - Very active in M&A
 - Strong management and technical team
- Understand Region
 - Successful operation at Kittila Mine in Lapland, Finland
 - Knowledgeable and well connected staff already in Scandinavia
 - Excellent community relations
 - Additional Joint Ventures in Sweden

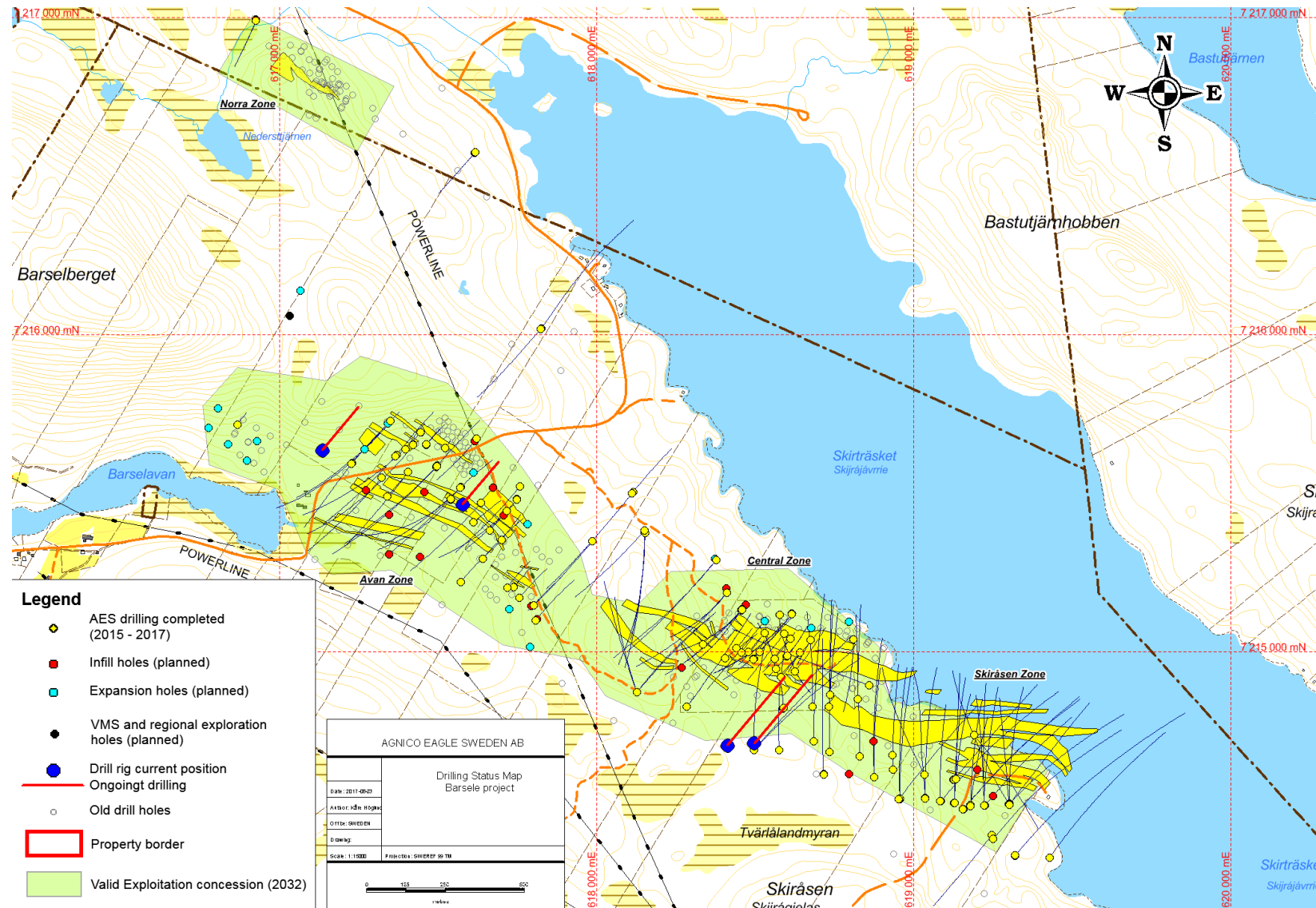




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Barsele – Ongoing Diamond Drilling Program

Agnico Eagle Drilling Program – 5 Rigs





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Barsele – Agnico Eagle Drilling Results

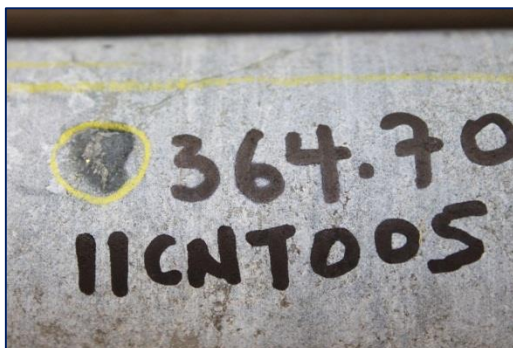
Agnico Drilling Results

Hole	From (m)	To (m)	Core Length (m)	True Thickness (m)	Au (g/t)	Top-Capped at 20 g/t Au
AVA16005	221.00	227.00	6.00	4.50	16.2	7.28
	367.00	393.00	26.00	19.50	2.22	2.22
AVA16022	66.80	109.00	42.20	30.0	2.03	2.03
	254.00	272.00	18.00	13.5	1.08	1.08
CNT15013	343.00	345.00	2.00	1.50	33.97	12.55
	473.50	492.00	18.50	13.88	3.00	3.00
	519.20	526.00	6.80	5.10	5.02	5.02
CNT15016	270.00	277.00	7.00	5.30	5.06	5.06
	339.00	451.00	112.00	84.00	2.07	2.01
CNT16003	27.00	53.00	26.00	19.50	1.78	1.78
	69.50	80.00	10.50	7.90	10.99	1.55
CNT16011	351.00	374.00	23.00	11.50	7.90	5.36
SKI16001	101.00	108.00	7.00	5.25	4.85	4.85
	120.00	140.00	20.00	15.00	3.92	3.23
	276.00	312.10	36.10	27.08	3.06	2.40
SKI16007	364.00	408.00	44.00	33.00	4.08	1.87
	496.00	518.40	22.40	16.80	2.24	2.24
	560.00	570.00	10.00	7.50	6.11	1.59
SKI16010	243.00	249.00	6.00	4.00	33.46	6.33
	285.00	290.00	5.00	3.50	13.29	6.05
	350.00	528.00	178.00	125.00	1.68	1.51
SKI17003	434.00	476.00	42.00	24.8	2.06	2.06
	517.00	567.00	50.00	29.7	3.10	1.75

**Multiple
Gold
Intercepts**

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Central Zone – Select Drill Intercepts



Hole	From (m)	To (m)	Core Length (m)	Au (g/t) Au-AA26
11CNT001	16.75	292.30	275.55	0.81
includes	35.40	234.30	198.90	1.07
11CNT002	29.65	320.40	290.75	0.92
includes	165.30	234.40	69.10	1.81
11CNT004	41.00	393.35	352.35	1.25
includes	157.05	338.10	181.05	2.09
11CNT005	171.20	424.80	253.60	0.65
includes	317.05	424.80	107.75	1.02
11CNT008	73.70	377.35	303.65	1.34
includes	115.35	302.70	187.35	1.95

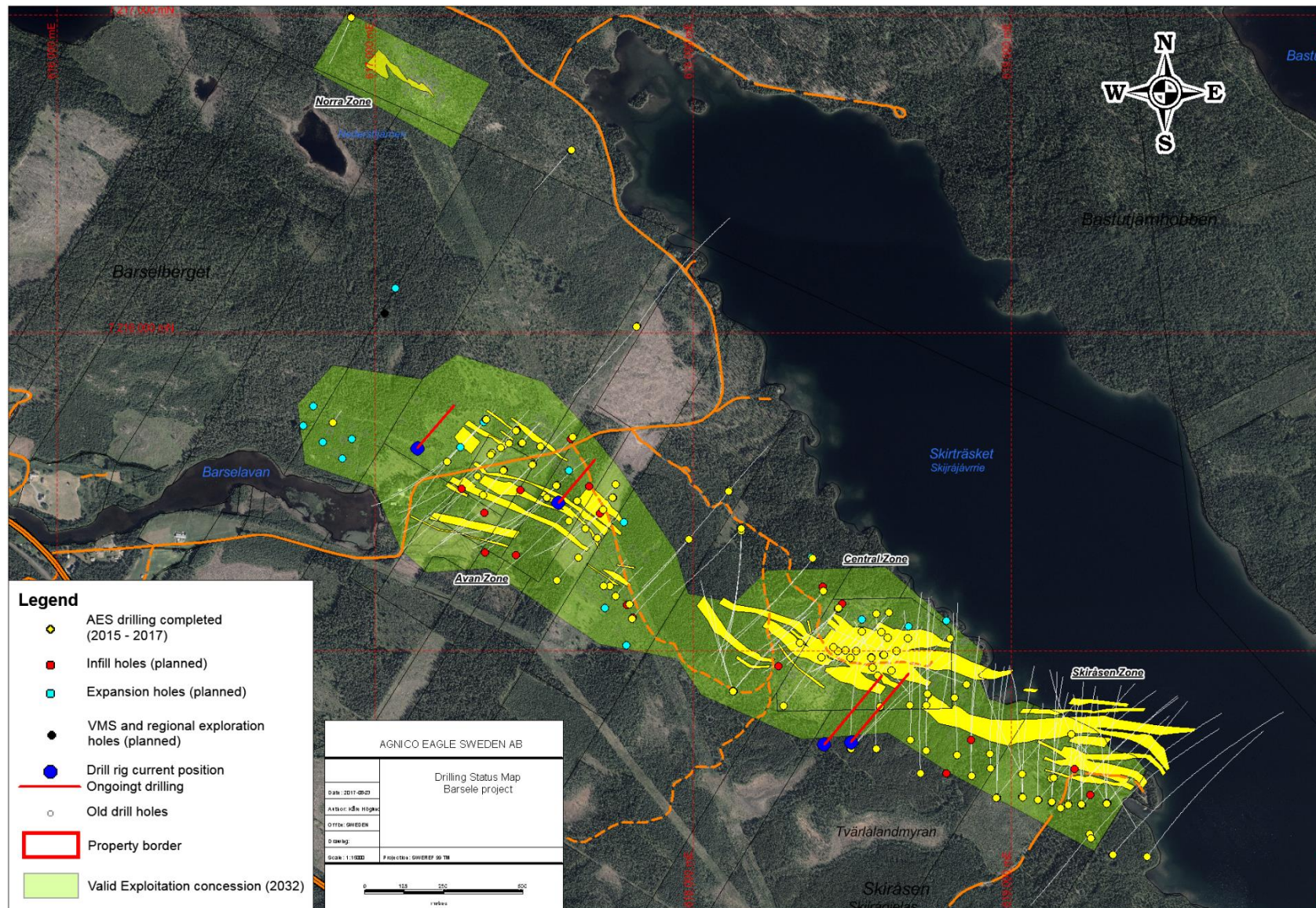
Visible gold in every drill hole



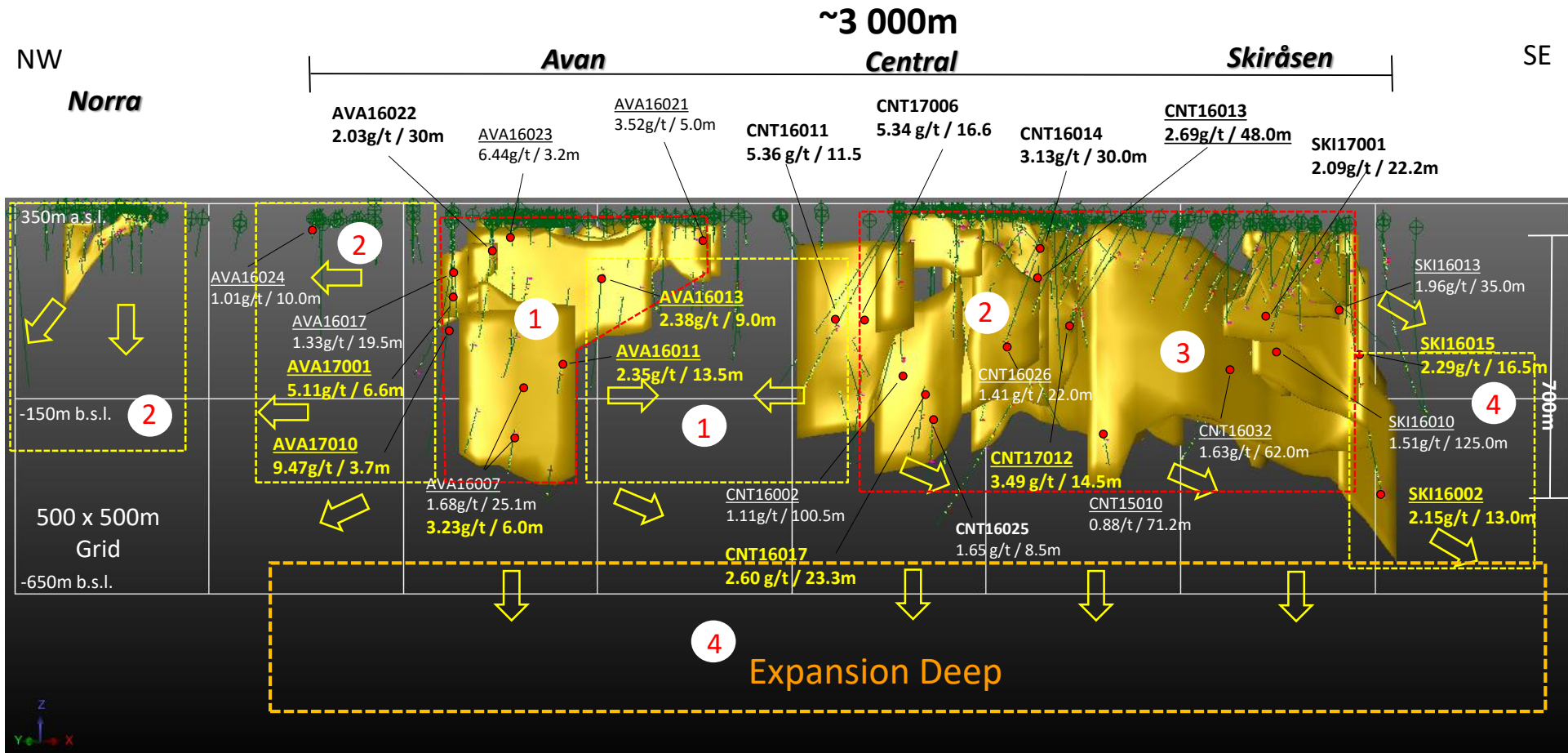
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Barsele - Gold Mineralization Outlines

Expanding Deposit



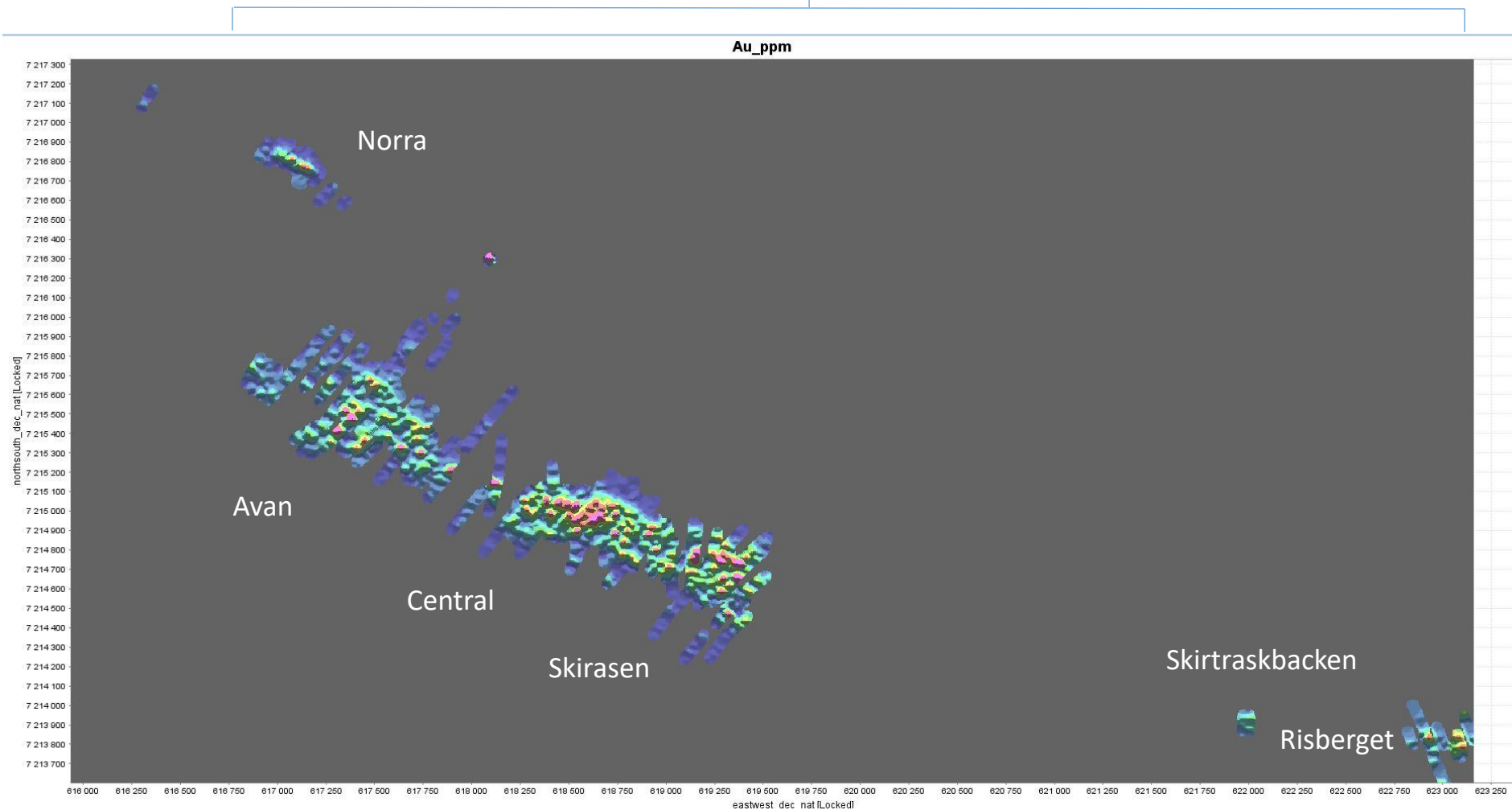
Longitudinal profile looking northeast (040)



- 2017 Expansion drilling AVA, CNT, SKI, NOR Zones
- 2017 Expansion Deep CNT, AVA, SKI
- 2017 Infill drilling AVA, CNT, SKI

Expanding Deposit

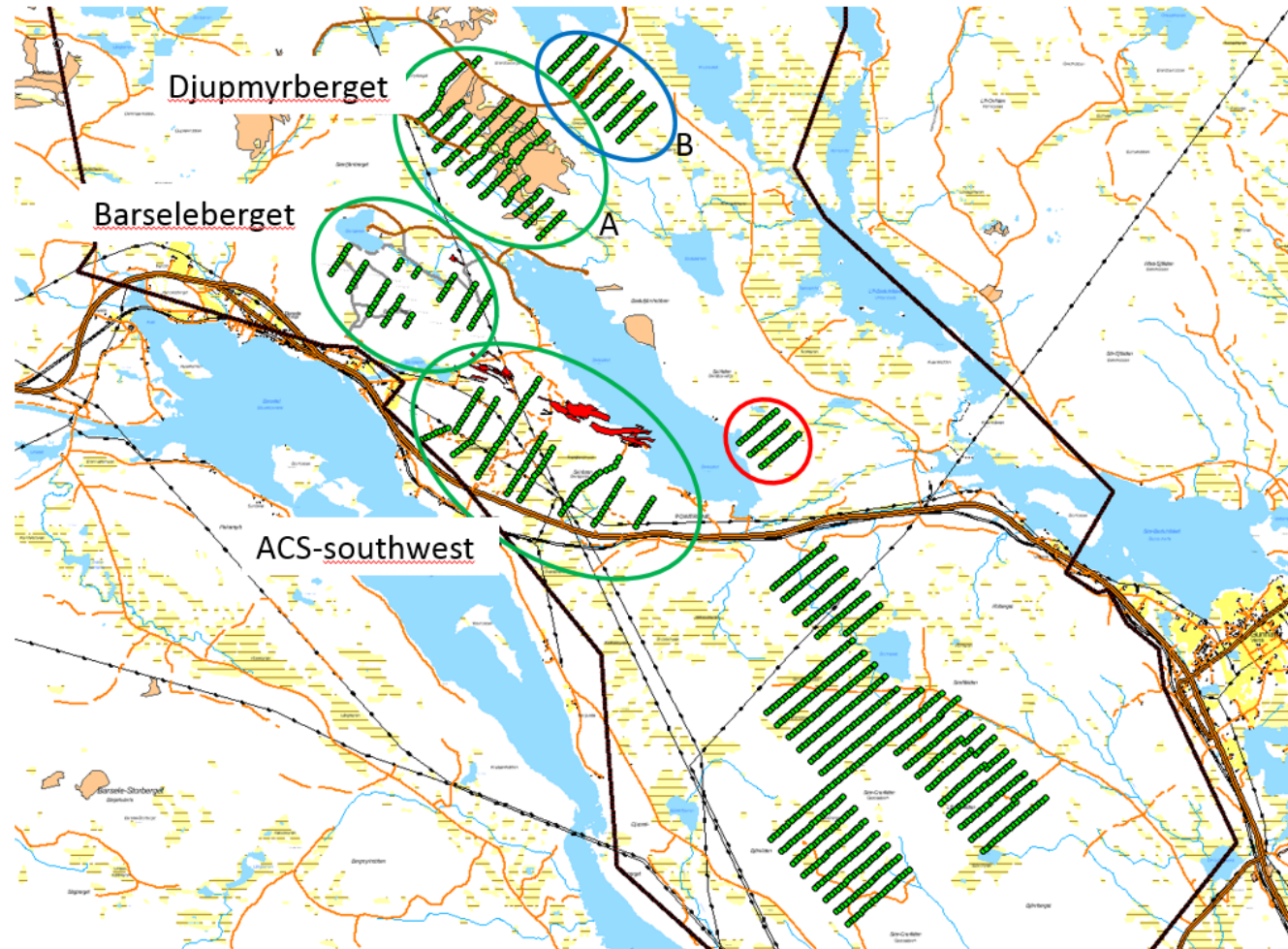
7 km



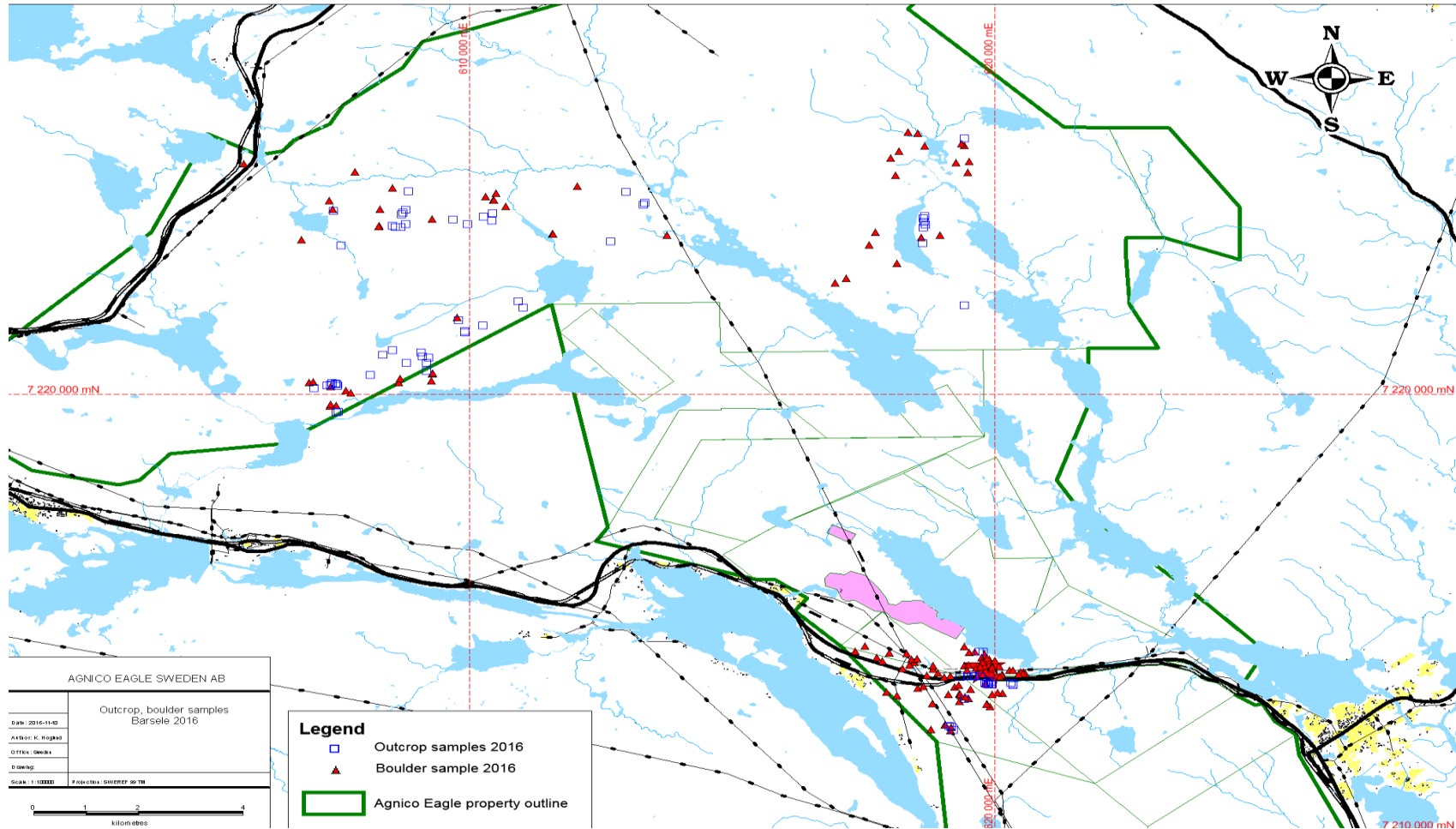
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- 2016-17 Program Shows further evidence that Avan and Central will connect
- 2016-17 Shows potential for a parallel gold zone in ACS Southwest
- 2017 Shows potential for parallel gold zone between Norra and Avan at Barseleberget
- 2017 program includes 500 Base-of-Till (BOT) Holes

BOT Sampling Ongoing 2017



Ongoing Regional Sampling





Barsele – Resource Estimate

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Central-Avan-Skiråsen Gold Zones
Indicated Resources:
547,000 oz Au
Inferred Resources:
627,000 oz Au

Norra VMS Zone
Indicated Resources: 3.13 g/t Au (11,000 oz), 30.27 g/t Ag, 0.53% Cu, 0.72% Zn
Inferred Resource: 1.62 g/t Au (16,000 oz), 12.69 g/t Ag, 0.26% Cu, 0.42% Zn

Au Cut-off (g/t)	Zone	Resource Category	Tonnes	Au Grade (g/t)	Contained oz Au
0.60	Central	Indicated	13,610,000	1.22	532,000
	Central-Skiråsen	Inferred	9,840,000	1.08	340,000
	Avan	Indicated	490,000	0.97	15,000
		Inferred	10,360,000	0.86	287,000
	TOTAL	Indicated	14,100,000	1.21	547,000
		Inferred	20,200,000	0.97	627,000

Au Cut-off (g/t)	Cut-off (tonnes)	Grade > Cut-off							
		Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)	Au oz	Ag oz	Cu lbs	Zn lbs
Indicated									
0.60	110,000	3.13	30.27	0.53	0.72	11,000	107,000	1,286,000	1,746,000
Inferred									
0.60	310,000	1.62	12.69	0.26	0.42	16,000	126,000	1,777,000	2,871,000

Note: NI 43-101 Resource Estimate – September 25, 2015



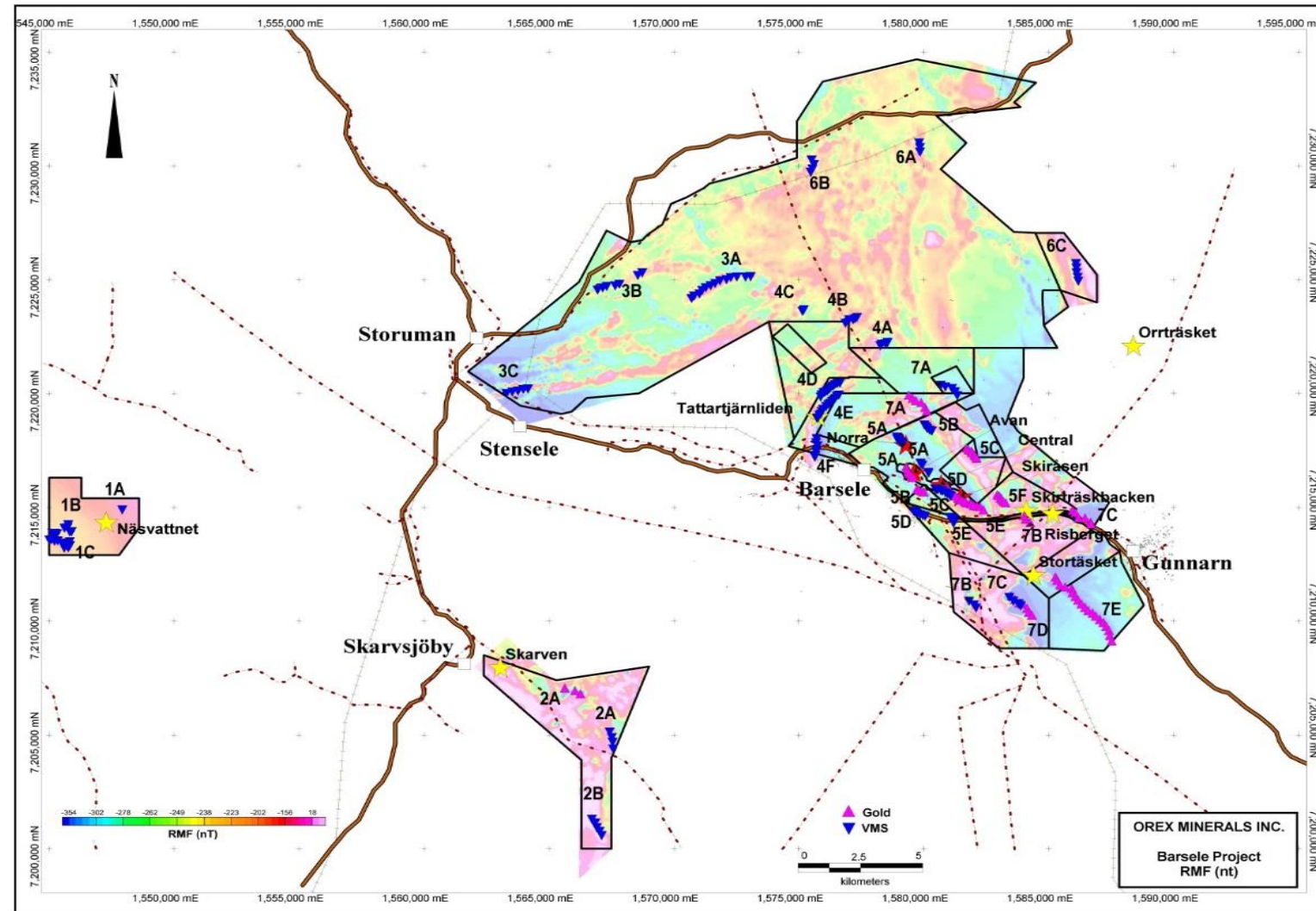
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Barsele – Surface Trenches

Agnico Trenching in the Central Zone



Geophysical Coverage and Excellent Infrastructure





Barsele - Company Catalysts

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- Ongoing Assays from Drilling Program
- Future Resource Updates
- Gold price increase
- 2018 Budget Announcement
- Takeover Potential





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Why Choose Barsele Minerals?

- Expanding Gold Deposit
- Strong Partner in Agnico Eagle
- Great Infrastructure & Jurisdiction
- Proven Successful Management Team
- Committed Core & Institutional Ownership Position

The Elements of Success





Barsele Minerals Corp.



Suite 1130 - 1055 W. Hastings Street
Vancouver, BC Canada V6E 2E9



(604) 687-8566



(604) 687-6365



info@barseleminerals.com



www.barseleminerals.com