

An aerial photograph of a valley with a river and a dirt road. The trees are in autumn colors, and the ground is a mix of brown and green. A yellow bar is at the top right.

# GOLD FLARE

E X P L O R A T I O N

Our vision:  
To become a  
catalyst for  
development  
throughout  
Abitibi and  
Northern  
Quebec



- Generate value

- Build strong partnerships

- Positive impact in the regions where we operate

## OUR MISSION

"Acquire and work on the company's exploration properties in order to generate value for our shareholder investors, build partnerships with responsible mining companies and positively impact the Abitibi-Témiscamingue and Northern Quebec region."



# CORPORATE OVERVIEW

## Our team Management



**Michel Desjardins**

**Chief Executive Officer**

- ✓ + 40 years in business, several fields



**DAVID CORBEIL-HÉNEAULT**

**Chief Financial Officer**

- ✓ 15 years of experience in finance and management

- **Canadian** Gold Exploration Company established in 1998
- **Public Company** → Listed on the TSX Venture Exchange (GOFL)
- **Our Engagement:** Be responsible in our operations by minimizing our environmental impacts

**2019/2020 NEW MANAGEMENT TAKES UP  
2024 CHANGE ON THE BOARD OF DIRECTORS / NEW WEB SITE**



# • CORPORATE OVERVIEW

Internal Audit Committee



**GHISLAIN MORIN**

Director – Former CEO



**SARA PEDNEAULT**  
ing.

Chairwoman & Independent



**PIERRE ALEXANDRE**

Independent Director

## Board of directors



**MICHEL DESJARDINS**

CEO



**VACANT SEAT**

# OUR PROJECTS - PROPERTIES

01

## Goldfields

- Systematic drilling
- Potential assessment
- Modelling

02

## Destorbelle

- Assessment

03

## Syénite Condor

- Drilling follow-up

04

## Ranger

- Assessment

05

## Windfall

- Assessment

06

## Duplessis-Agar

- Assessment

07

## Duplessis-Mountain

- Assessment

#	Name	% owned by Goldflare	Area (ha)	Mining claims	Access Type	Location	Royalty (%NSR)
1	Goldfields	100	253.85	6	Aerial, Winter road	Rouyn-Noranda	2
2	Destorbelle	50	950.47	24	Paved, Winter road	Rouyn-Noranda	2
3	Syénite Condor	100	657.52	20	Winter road	Rouyn-Noranda	1.5
4	Ranger	100	1105.53	39	Paved	Rouyn-Noranda	n/a
5	Windfall	100	1373.17	32	Winter road	La Tuque (south) and Eeyou Istchee Baie-James (north)	n/a
6	Duplessis-Agar	100	560.59	10	Paved	Eeyou-Istchee Baie-James	1
7	Duplessis-Mountain	100	336.87	6	Winter road	Eeyou-Istchee Baie-James	1

# KEY PROJECTS

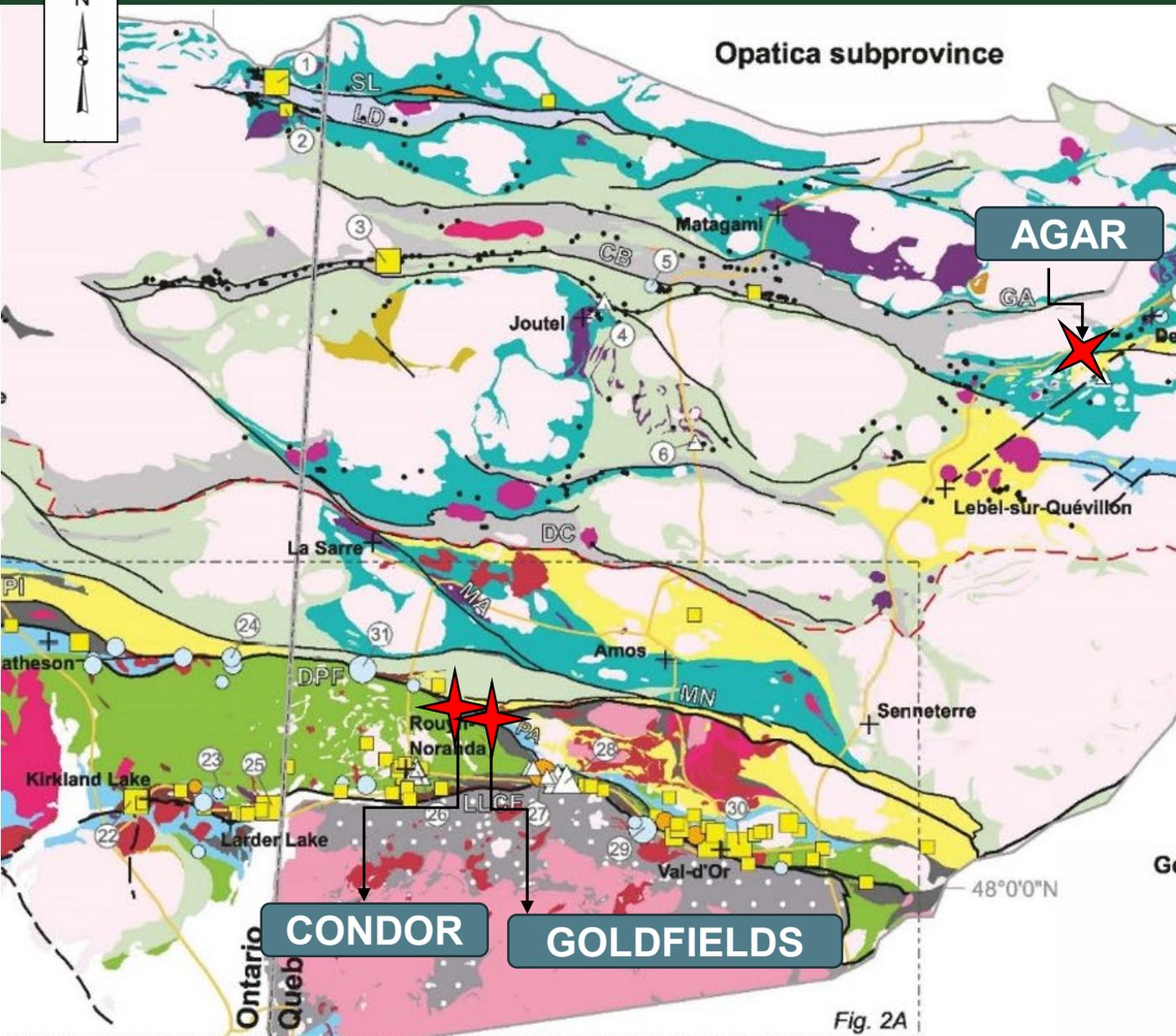
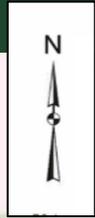


Fig. 2A

2020-2024

## GOLDFIELDS:

- ✓ Disseminated gold mineralization, regionally known pattern
- ✓ Located on the extension of the Porcupine-Destor fault
- ✓ Historical drilling: 5000 meters
- ✓ Best near surface result: 100 g/t over 1.0m

## CONDOR:

- ✓ Large alkaline syenite intrusion
- ✓ Located on the extension of the Porcupine-Destor fault
- ✓ Intrusion hosted disseminated deposit target
- ✓ Copper potential to validate
- ✓ New Discovery: Large Surface Gold Anomaly
- ✓ Best result: 1 g/t over 7 meters

## AGAR:

- ✓ Quévillon – Desmaraisville Corridor
- ✓ Vein and disseminated gold system
- ✓ Systematic historical drilling up to 200 meters deep (10,000 meters)
- ✓ Best results: 6.7 g/t over 6 meters

< 30 t Au

# Goldfields Group Location

## FAYOLLE

IAMGOLD open pit mine

Destor Property  
(Goldflare 50%)

Aiguebelle- Goldfields Property (Goldflare 100%)

Syenite-Condor property  
(Goldflare 100%)

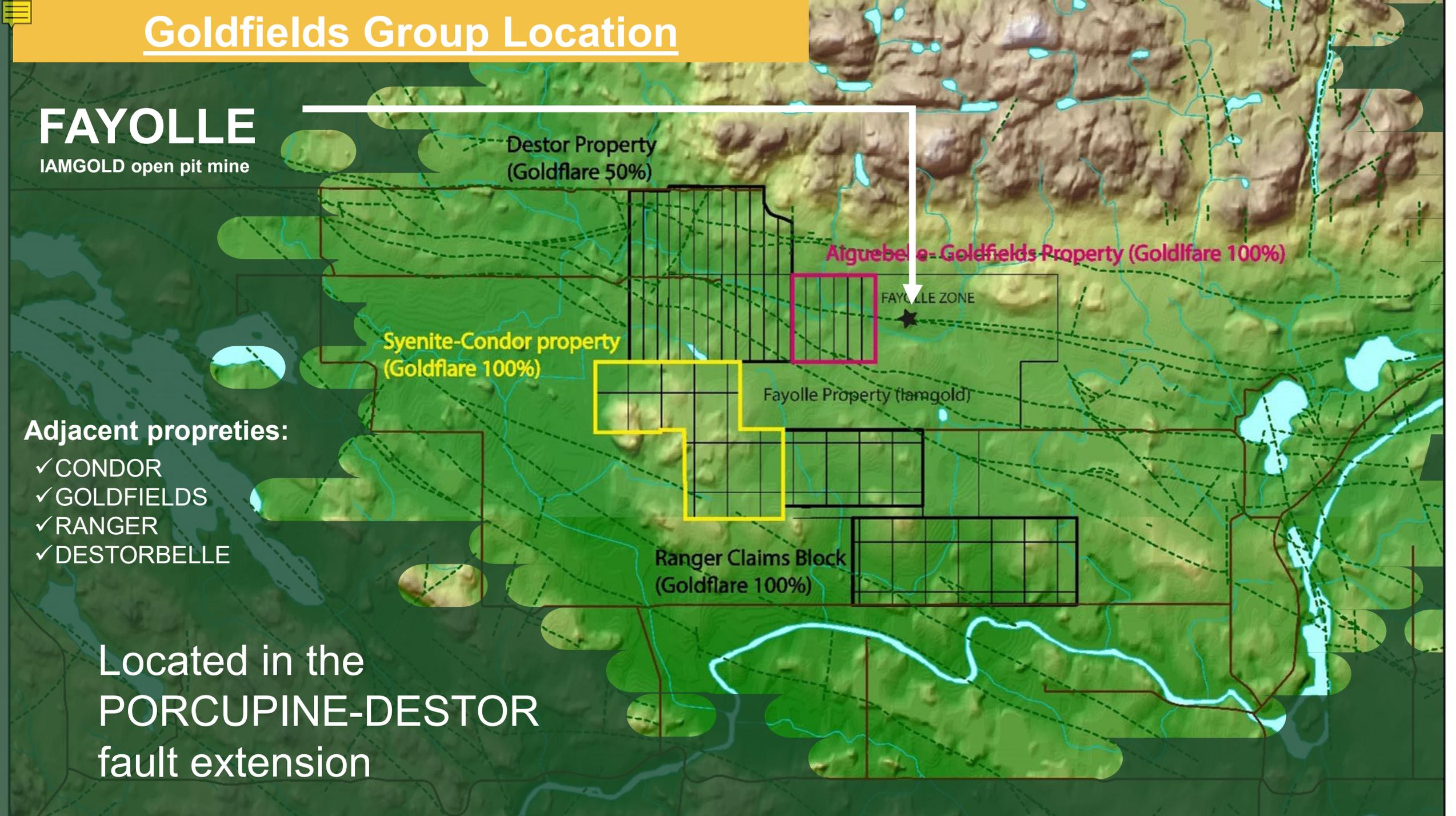
Fayolle Property (Iamgold)

Ranger Claims Block  
(Goldflare 100%)

### Adjacent properties:

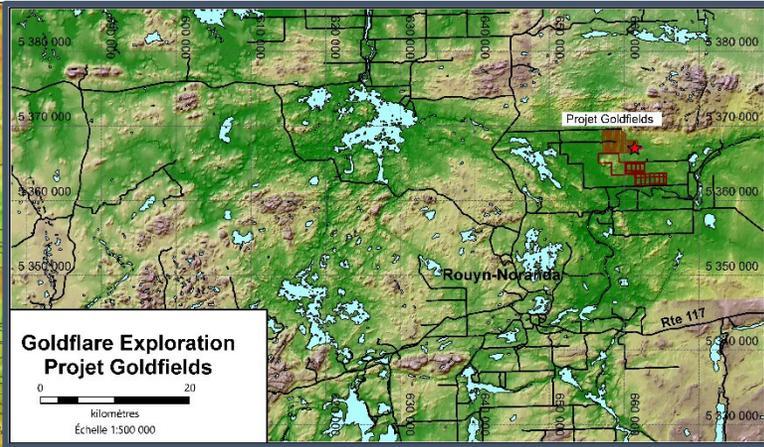
- ✓ CONDOR
- ✓ GOLDFIELDS
- ✓ RANGER
- ✓ DESTORBELLE

Located in the  
PORCUPINE-DESTOR  
fault extension



# GOLDFIELDS, CONDOR

Yvan Vézina  
Mine



Goldfields

Fayolle Open-Pit

Bouchard-Hébert  
Mine

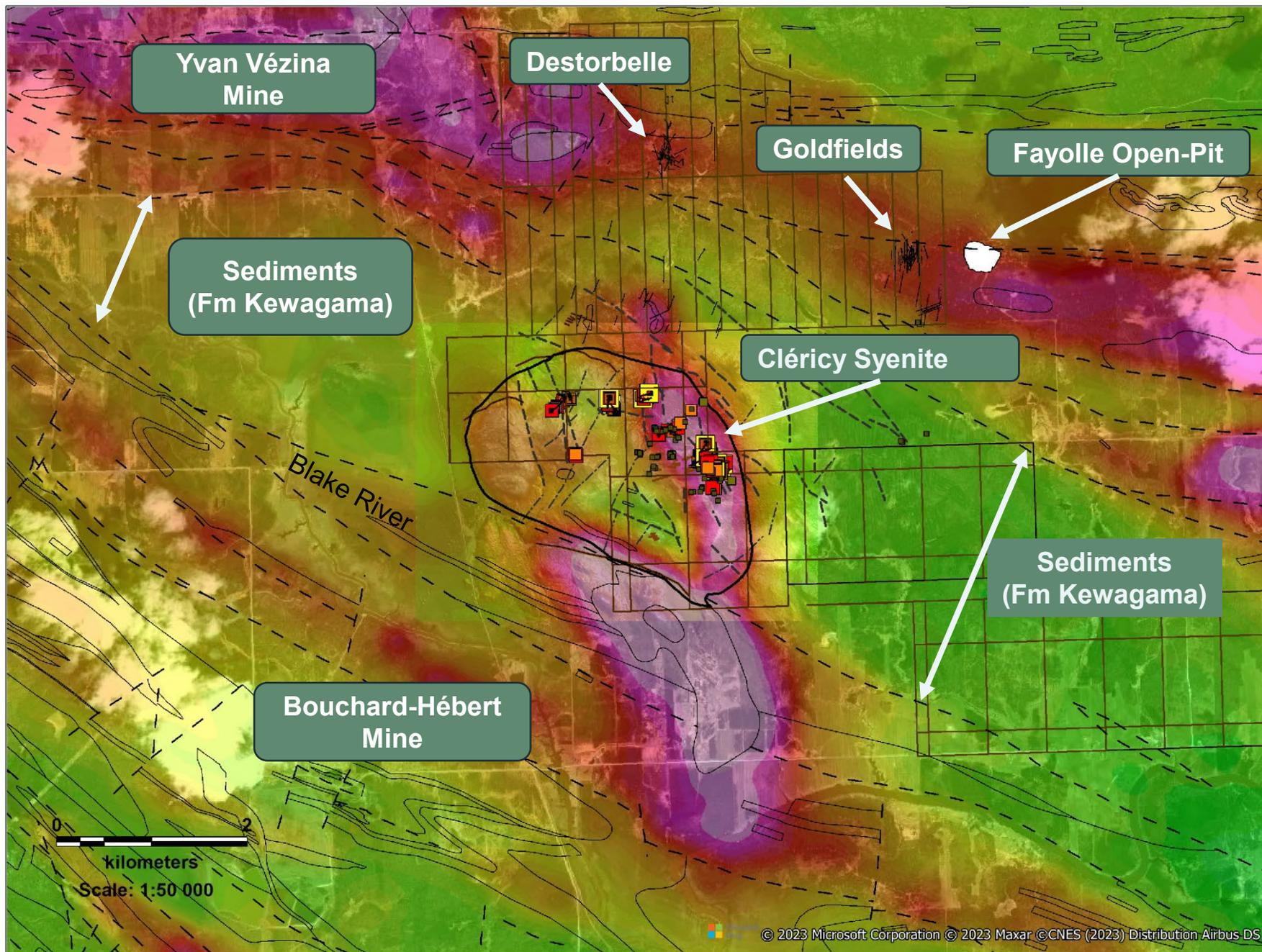
Blake River

PORCUPINE EXTENSION



© 2023 Microsoft Corporation Earthstar Geographics S10  
Scale: 1:100 000





# CONDOR

- ✓ **Structural:** Porcupine-Destor Fault Extension
- ✓ **Geology:** Complex alkaline syenite
- ✓ **Deposit:** Disseminated gold mineralization in porphyritic syenite and lamprophyre dykes
- ✓ **Similarities:** Douay & Upper Beaver
- ✓ **Expected results:** 1 g/t over 20 meters and more
- ✓ **Target:** 2 million oz
- ✓ **Not drilled**

**Exploration Model**  
 Prospecting data showed the extent of the surface geochemical signature and the close link between mineralization and NW to NS structures.

\*The array of gold deposits exploited within a radius of 10km from Condor is an indicator of the potential

★ 10 target in preparation for a follow-up

DDH_Au_XYZ	Au ppb	
■	1 000 to 4 000	(17)
■	200 to 1 000	(74)
■	80 to 200	(115)
■	30 to 80	(168)
■	10 to 30	(450)
*	all others	(1 258)

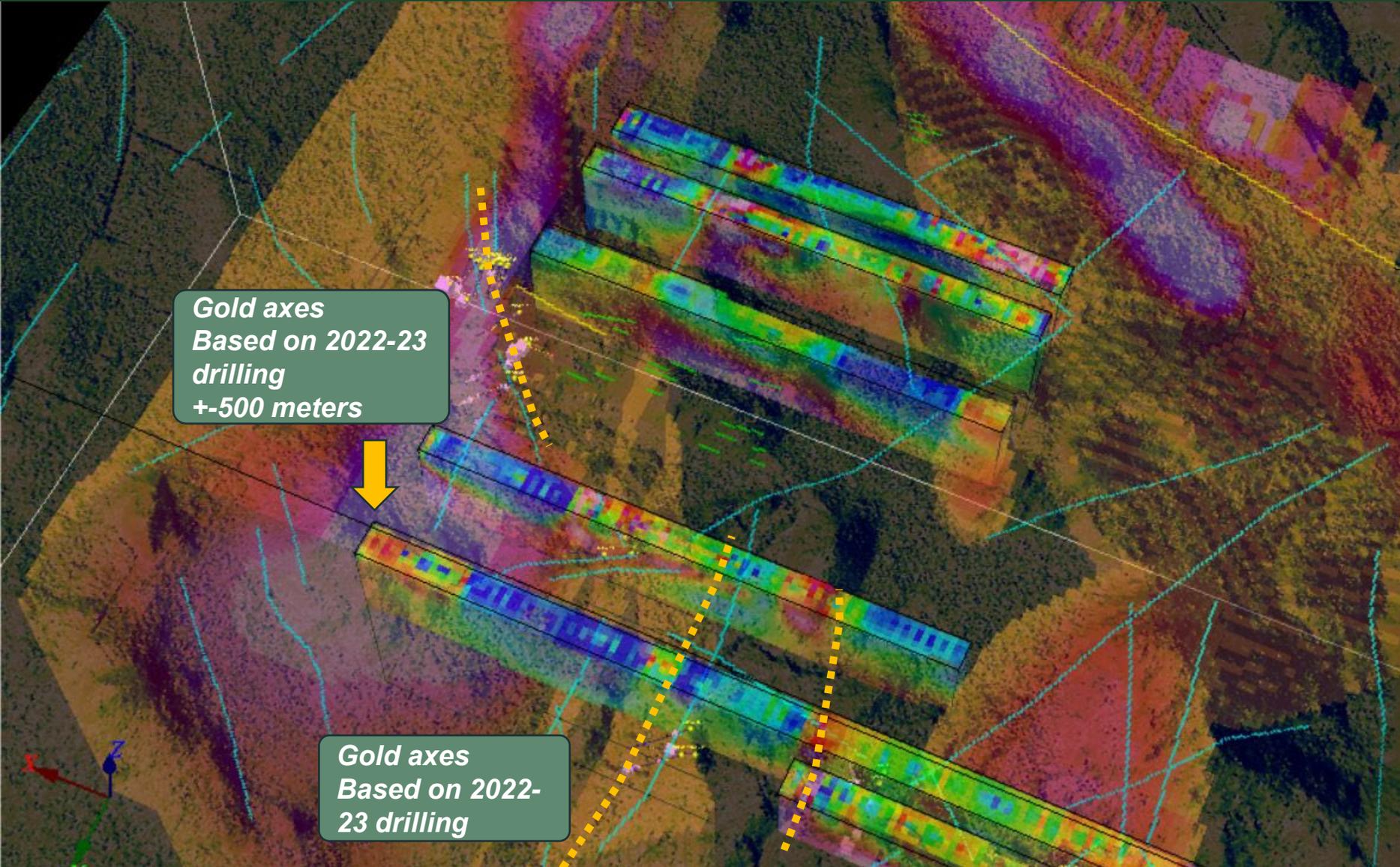
# CONDOR

## EXPLORATION WORKS

- Complex syenite intrusion
- Multiple structures mapped over 2km
- Gold signature in soils, test lines (220 samples)
- Ore Vision: 7km
- 30 holes drilled for 3,943 meters

0 0,5  
kilometers  
Scale: 1:10 000

# TARGET MODELING

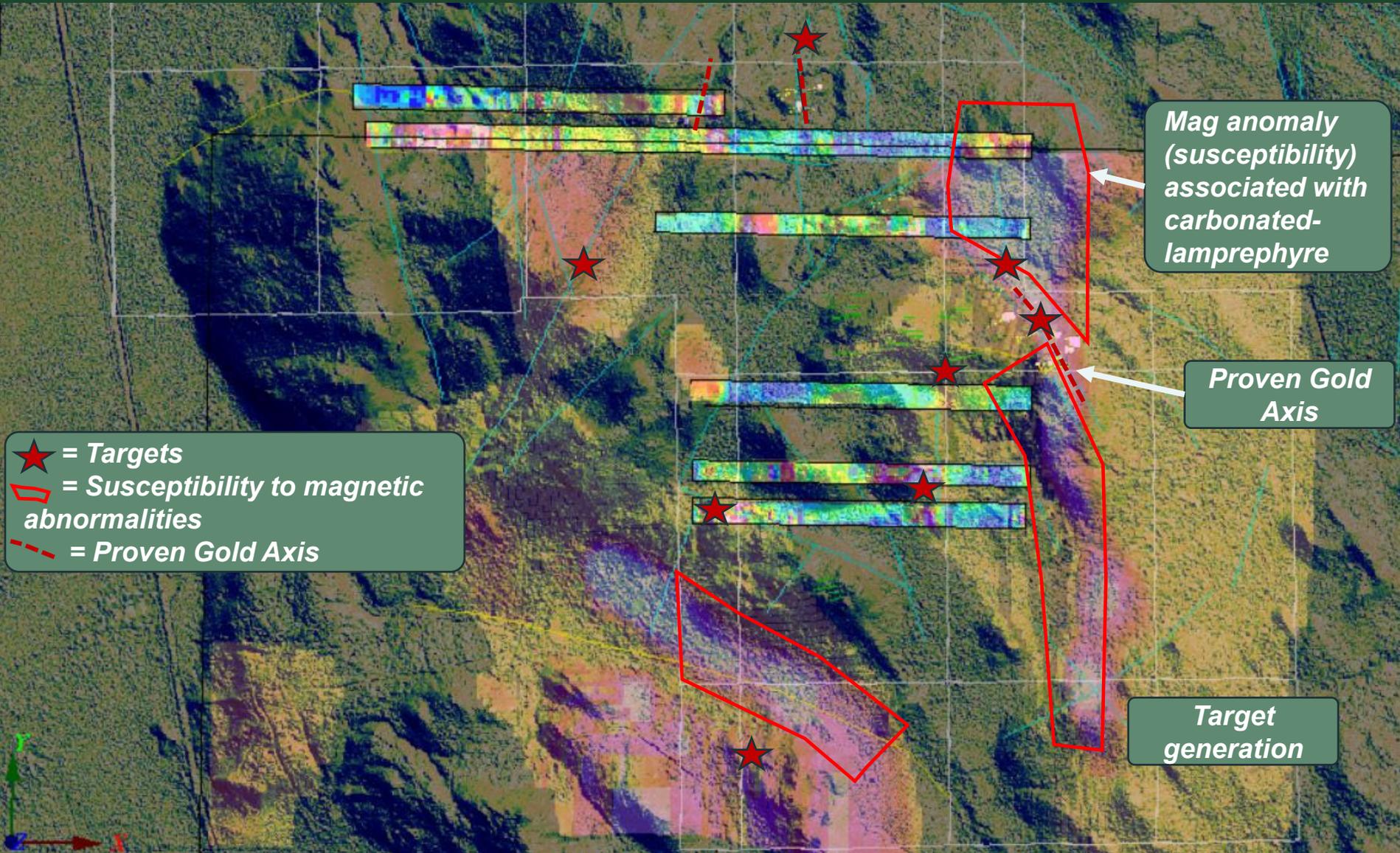


## CONDOR

### Potential targets

- ✓ 1 X 2km Corridor
- ✓ Open to the north and south
- ✓ Demagnetization pattern
- ✓ Chargeability associated
- ✓ Structural expression observed on the surface with geochemical signature

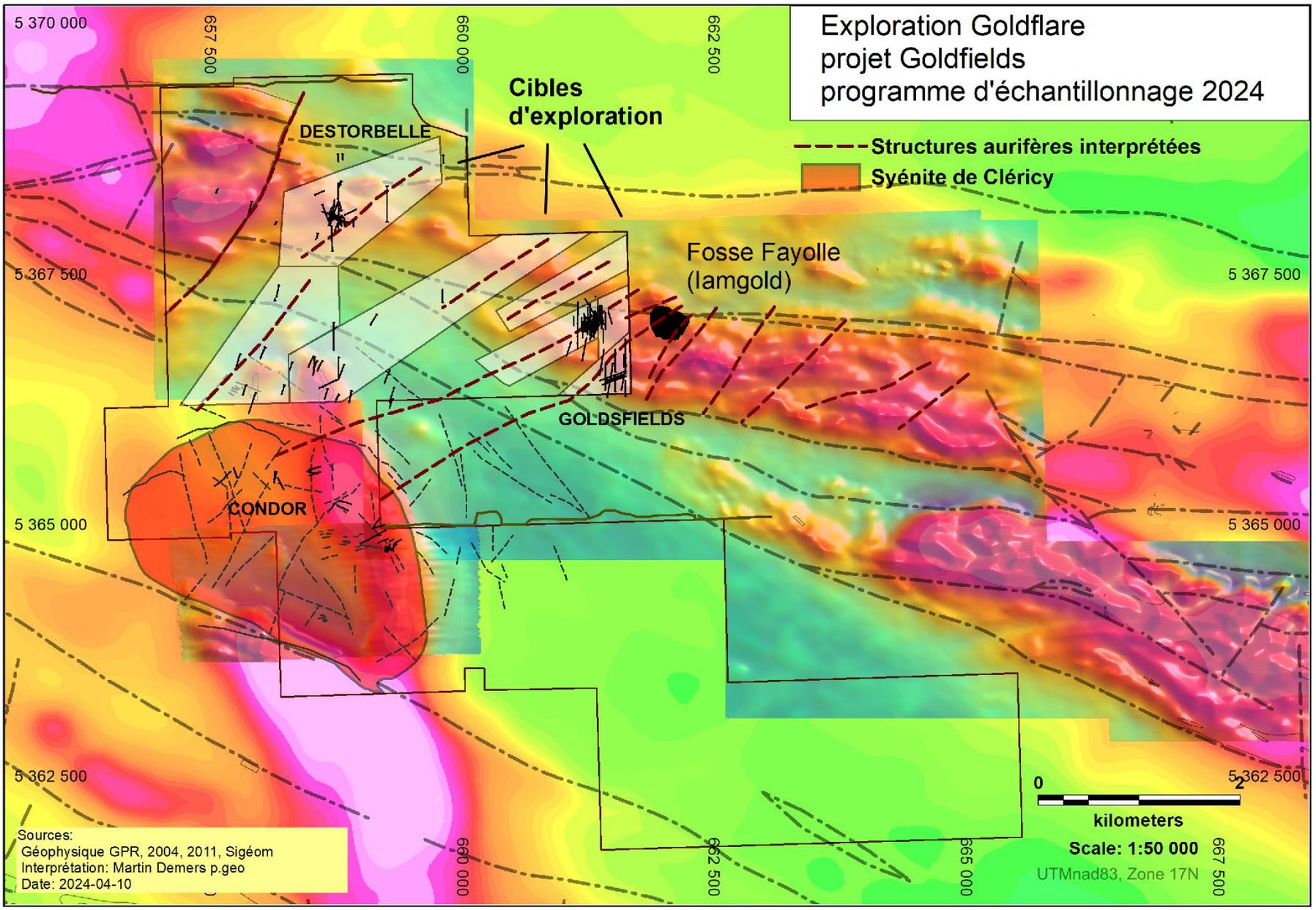
# CONTINUITY OF PROPOSED SURVEYS



## CONDOR

### Modeling

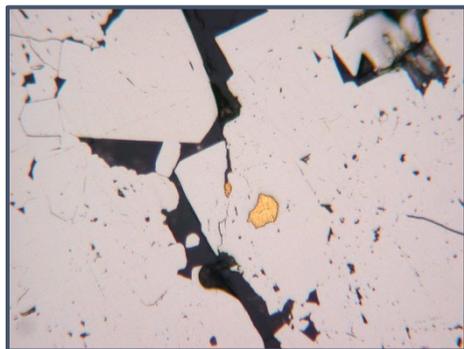
- ✓ First conclusive geochemistry and geophysics tests
- ✓ Added value through inversion methods
- ✓ Increased target size at the periphery of exploration work



# GOLDFIELDS

- ✓ Exploration targets
- ✓ Sampling program

# CONDOR-1



Gold particle (50-100µm in pyrite inclusion)

Hematized syenite dykes  
Mutual overlap with a carbonated-lamprephyre  
(CDR-21-09).



Coord-UTMnad83,Z17	DDH_No	From:	To	Length	Au_g/t
659451E - 5364941N	CDR-22-10	7.9	47.9	40	0.285
		17	24.15	7.15	1.03
	incl.	17	18	1	3.63
		37.4	42.5	5.1	0.55
659402E - 5364962N	CDR-22-11	9.5	37.3	27.8	0.155
	incl.	9.5	12.2	2.7	1.12
659410E - 5364892N	CDR-22-12	38.2	109.7	109.7	0.065
	incl.	91.4	105.5	14.1	0.18
659243E-5365006N	CDR-22-14	19,1	20	4,9	0,97
	Incl.	20	23	3	1,48
		37,6	43,5	5,9	0,7
	Incl.	41,2	42,2	1	2,84
659235E-5365084N	CDR-22-15	109	112	3	0,23
		135	139,8	4,8	0,23
658259E- 5365571N	CDR-22-21	106,6	111,9	5,3	0,33
		107,8	108,15	0,35	1,3
658582E - 5365655N	CDR-22-23	69,85	76	6,15	0,46
		75	76	1	2,1
658609E - 5365616N	CDR-22-25	37	40,6	3,6	0,55
658259E - 5365547N	CDR-22-29	183,4	184,25	0,85	2,6
		191,1	197	5,9	0,2
658243E- 5365005N	CDR-22-30	86	87	1	1,28
	incl.	95,3	105,3	10	0,35
		95,3	96,13	0,83	1

**SELECTED RESULTS**

# GOLDFIELDS GROUP - GOLDFIELDS

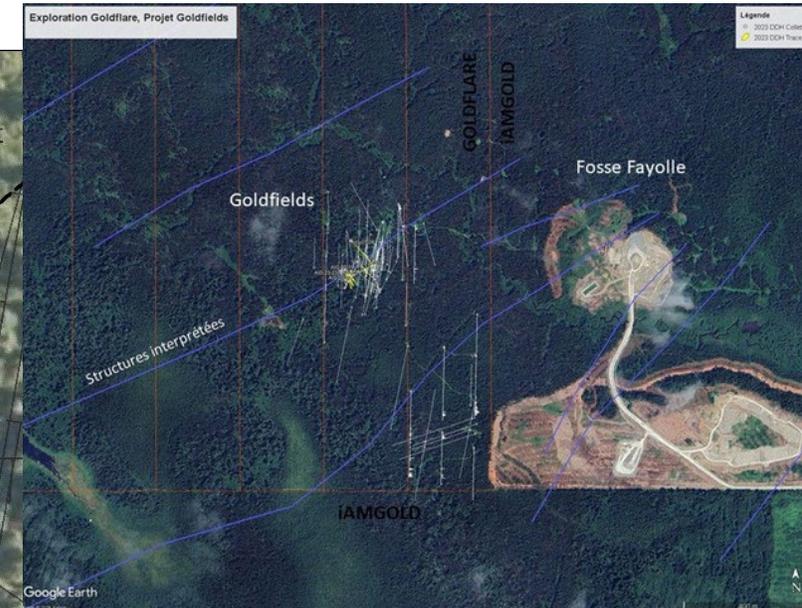
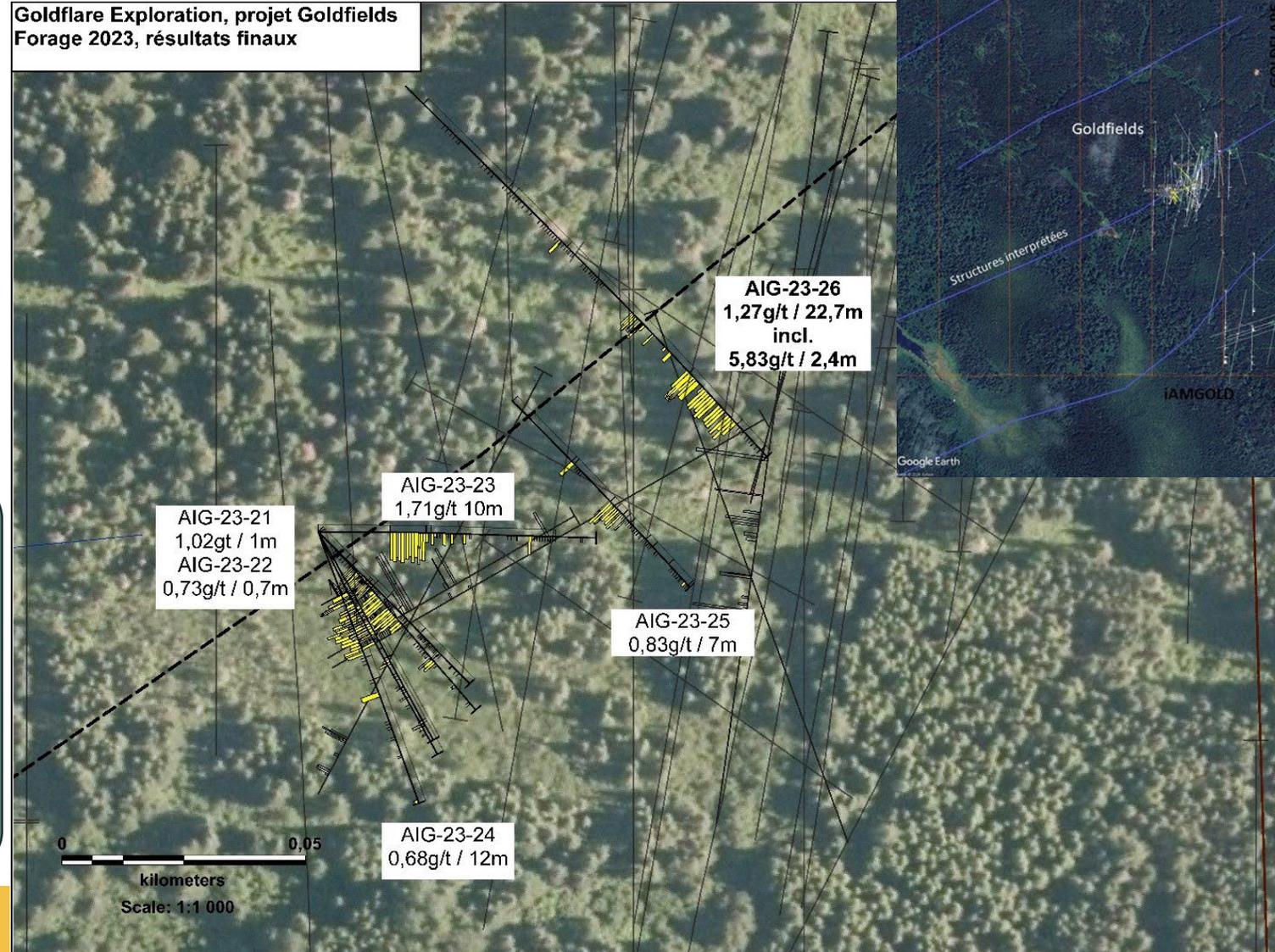
## Characteristics

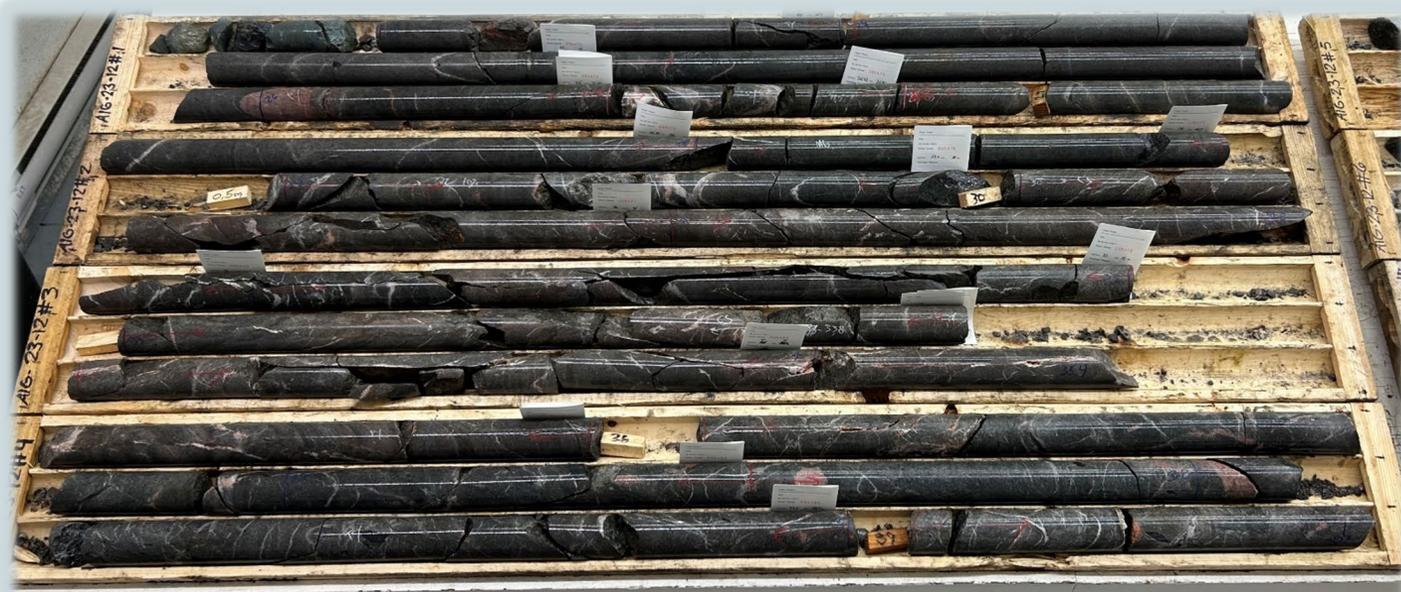
- In the extension of the Porcupine-Destor Fault
- Similar to known deposits
- In the heart of an alteration corridor
- North-south mineralized structure
- Free Gold

## Short-term objective:

Establishing a first resource near the Fayolle pit

Goldflare Exploration, projet Goldfields  
Forage 2023, résultats finaux





DDH_No	De:	A:	Long	Au_g/t
AIG-23-11	104	105	1	0,47
	178,5	180	1,5	1,38
AIG-23-12	25	28	5	0,34
	39	42,4	3,4	0,63
AIG-23-13	24	31,05	7,05	15,36
	24	25	1	103,86

Carbonatized lamprophyre and syenite vein. Rare Pyrite



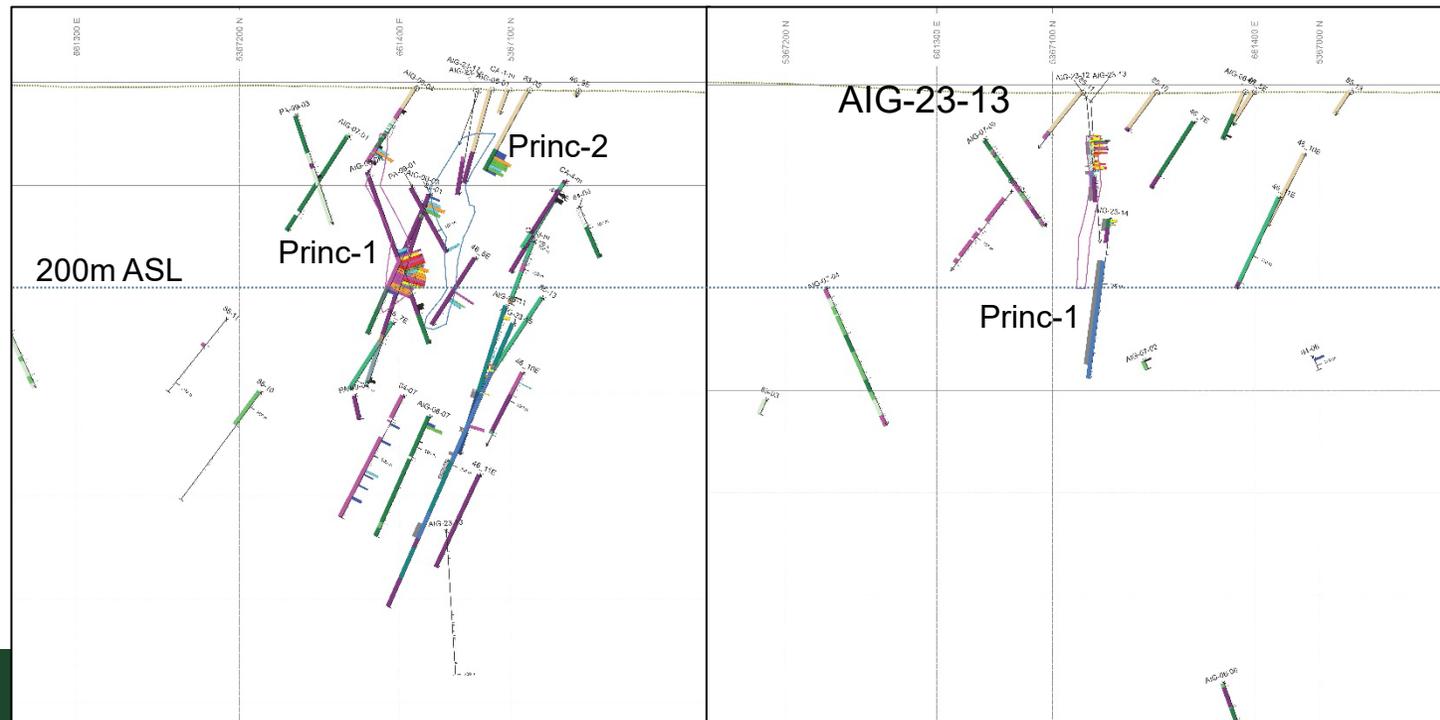
**2023 RESULTS**

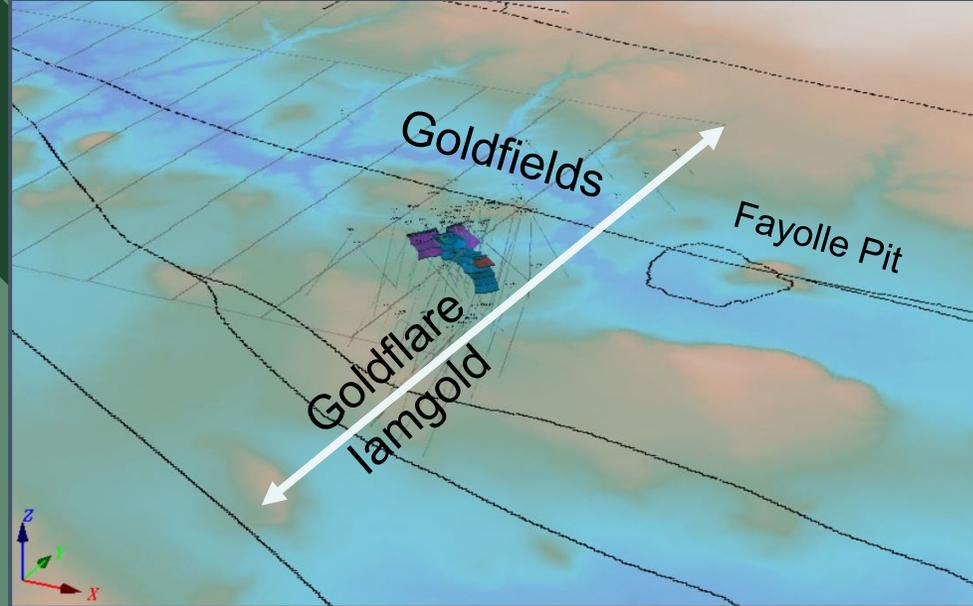
# GOLDFIELDS

Nom	ProfDe_m	ProfA_m	Longueur	Au-g/t
74-01	119,78	149,65	29,87	0,6
74-01	135,02	138,07	3,05	1,58
74-06	130,45	134,11	3,66	0,71
83-01	54	67,55	13,55	0,48
83-01	93,07	111,29	18,22	2,86
83-05	36,58	70,39	33,81	0,71
83-05	57,1	70,39	13,29	1,09
83-06	38	47,25	9,25	0,63
85-10	77,32	81,68	4,36	2,1
1946-10E	169,95	173,97	4,02	3,79
1946-11E	169,16	175,26	6,1	0,77
1946-5E	138,01	145,14	7,13	0,64
1946-5E	177,57	189,85	12,28	2,71
1946-8E	179,13	191,65	12,52	4,87
85-15	128,1	206,62	78,52	0,57
85-15	128,1	132,1	4	4,25
85-15	182,25	195,64	13,39	1,2
AIG-06-01	99	110,5	11,5	0,66
AIG-06-01	233,5	236,5	3	0,62
AIG-06-03	91	102	11	1,7
AIG-06-06	91,9	101	9,1	2,07
AIG-07-01	206	208	2	3,39
AIG-07-02	69,5	75,5	6	1,56
AIG-07-02	139	140,5	1,5	0,57
AIG-07-09	143,5	167,5	24	0,43
CA-1	122,83	149,66	26,83	0,64
CA-2	107,29	122,99	15,7	0,62
CA-2	142,34	151,49	9,15	1,02
PA-99-01	121,3	132,2	10,9	2,57
PA-99-05	239,6	250,15	10,55	0,66
AIG-23-12	25	30	5	0,34
AIG-23-12	37,5	42,4	4,9	0,63
AIG-23-13	24	31,05	7,05	15,36

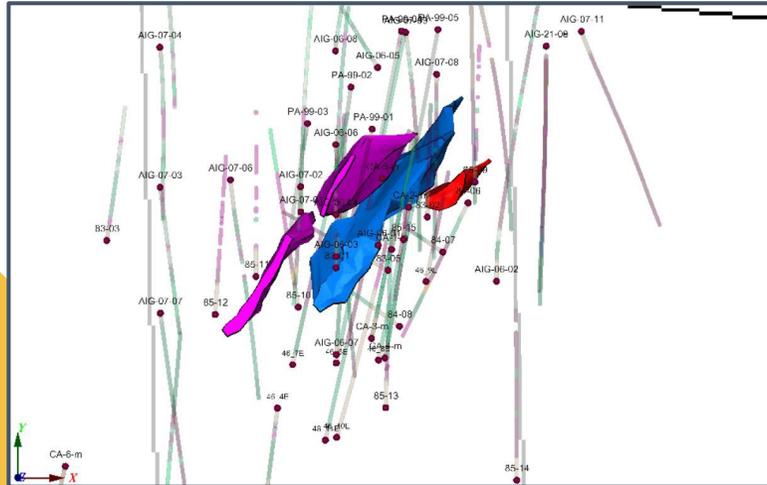
## Composite Calculation and Modeling

- ✓ 88 mineralized intervals
- ✓ Average: 1.2 g/t over 7.2m
- ✓ Best grade: hole AIG-23-13
- ✓ Maximum drilling depth 220 metres
- ✓ Side extension: 200 meters
- ✓ Identification of the ideal mineralized plane trending N030°
- ✓ Adjusting the Plan Model – Sections – 3D





Top view



# GOLDFIELDS

## Geometric

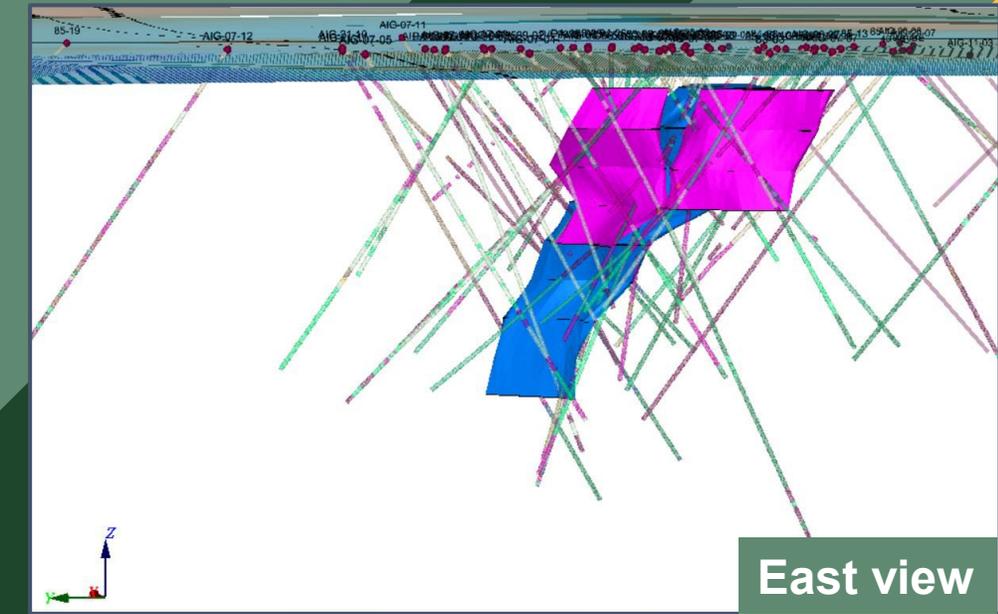
- 4 subparallel lenses, oriented NNE
- Dip >65°
- Dive NNE 70°
- Open laterally and deeply

## Modelled tonnage (density d=2.8)

- Princ-1: 217 500 t
- Princ-2: 436 000 t
- Sat-1: 30 800 t
- Total: 684 300 tons**
- Note: not compliant with NI-43101

## Average grade

- Arithmetic mean over 34 intervals: 0.5 g/t over 2m
- Average length: 12.4m
- Average grade: 1.56 g/t
- Note: non-compliant with NI-43101

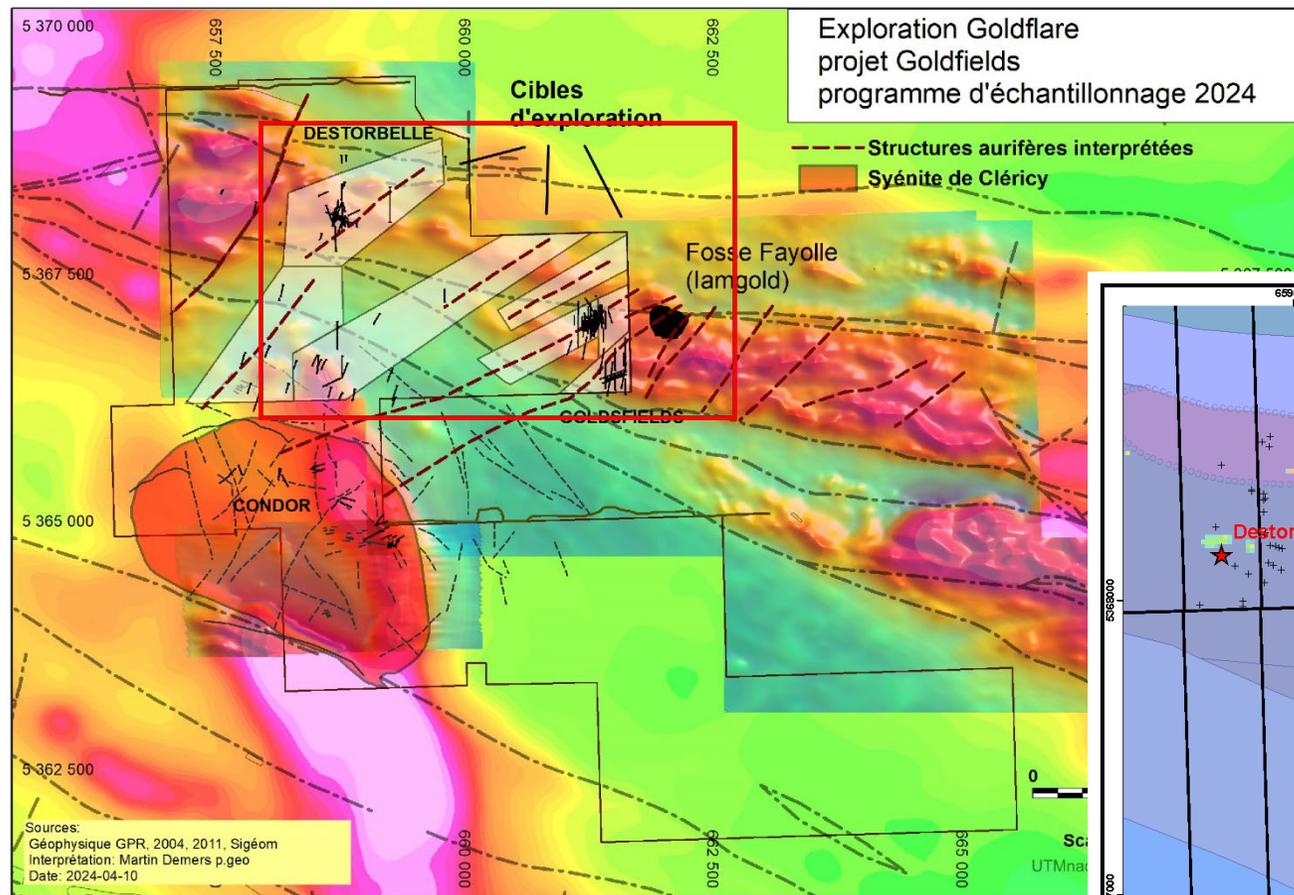


East view

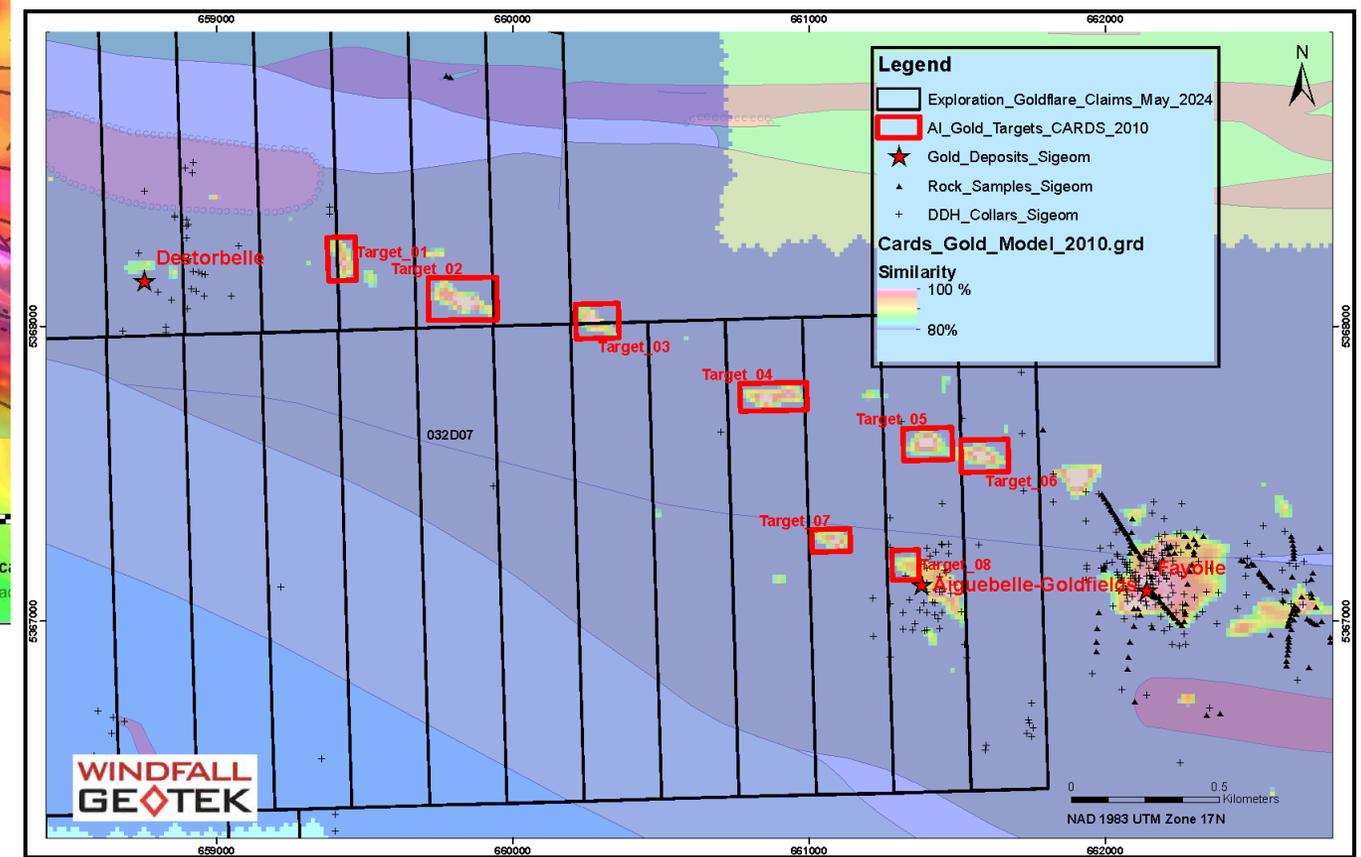


South-East view

# Goldfields-Condor – Future Work

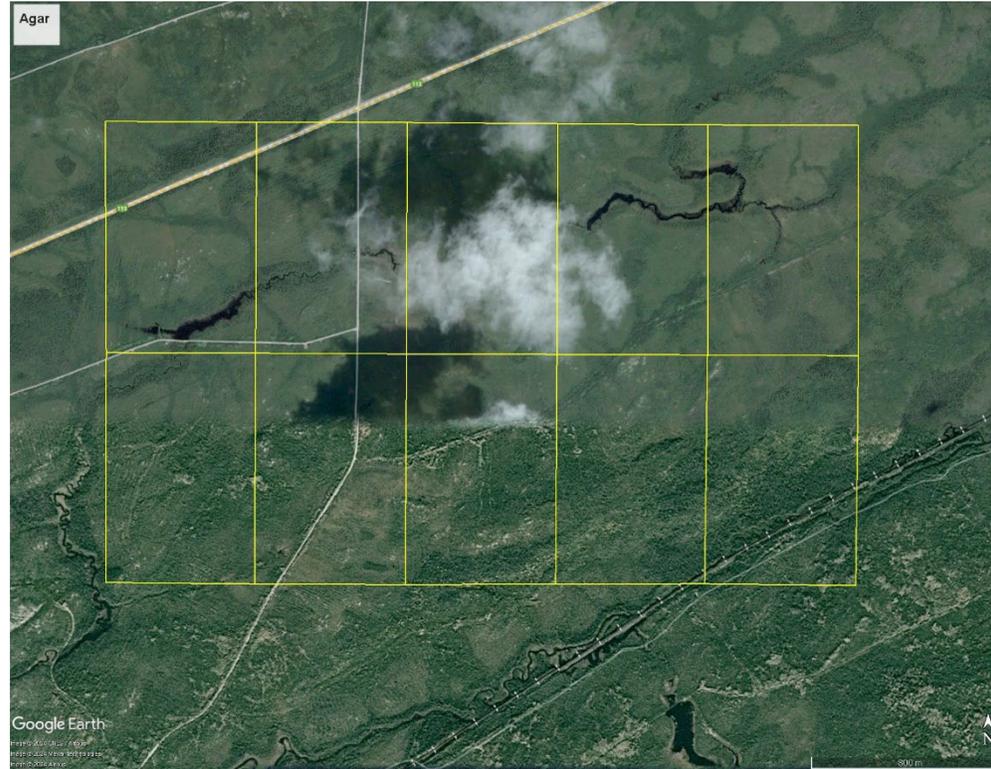


Combined targeting using structural mapping data and Windfall Geotek's CARDS approach.

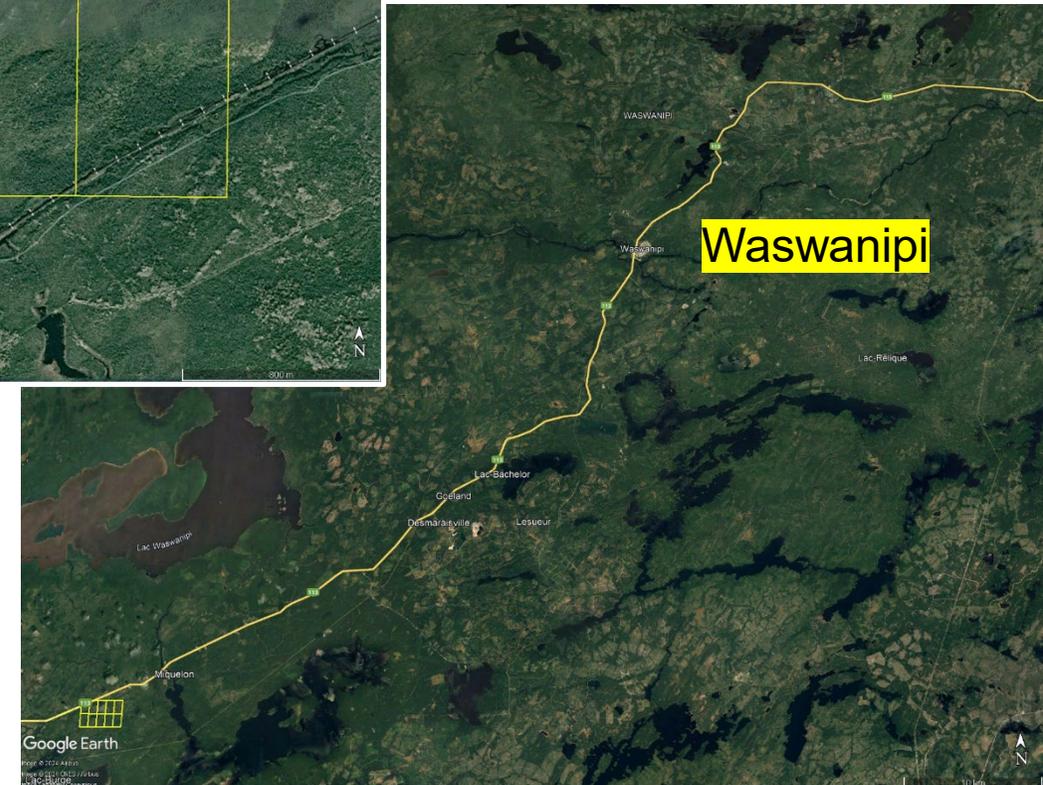


# AGAR - General Data

- 215 km east northeast of Val-d'Or
- 60 km northeast of Lebel-sur-Quévillon
- Direct access via the 113 + existing forest access road, railway at the south-east corner.
- Limited rock exposure ( <10% )
- Wetlands on the property
- Presence of a stream to the north of the property oriented E-W
- Cree Community of Waswanipi

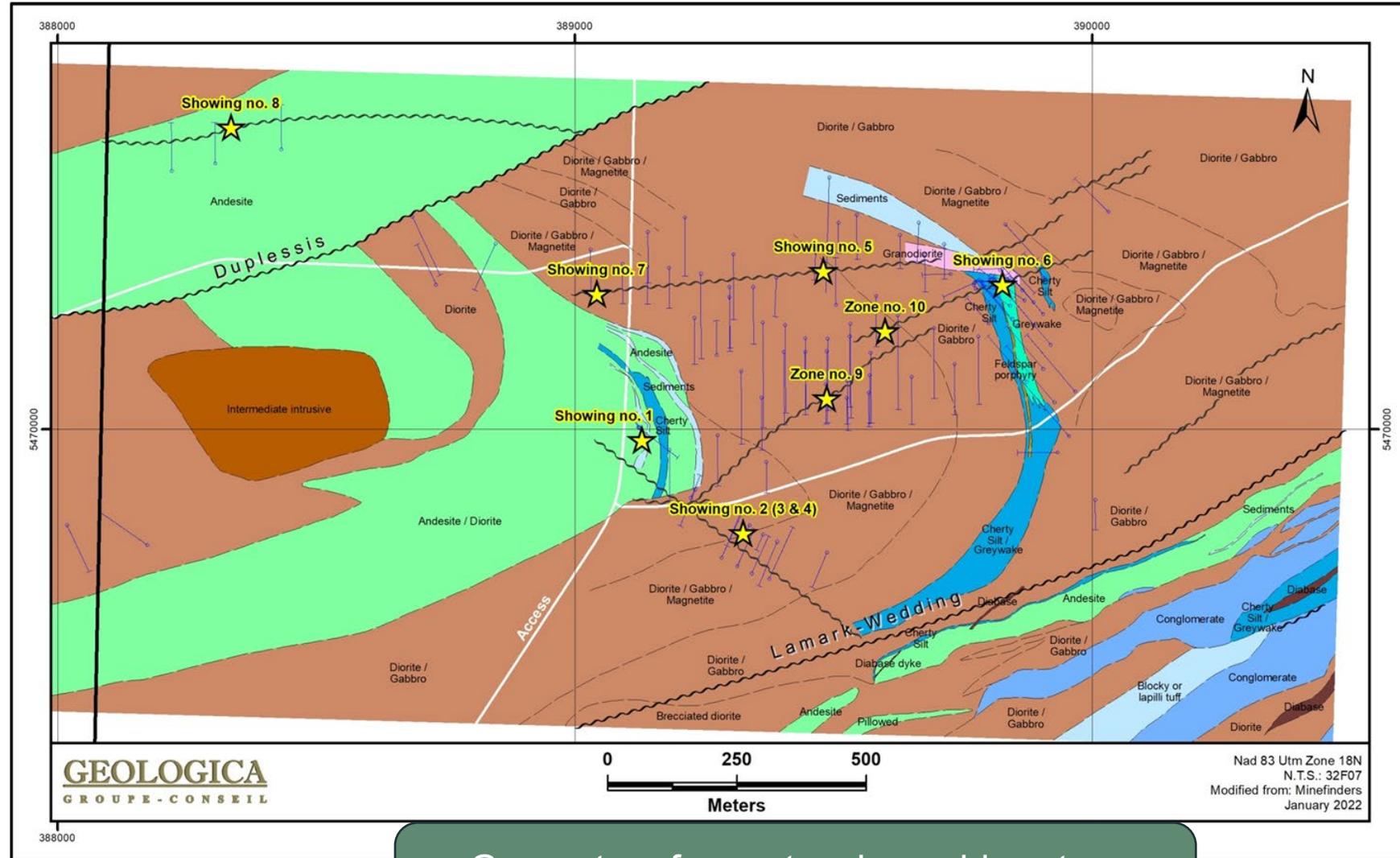


- 10 mining claims
- 560.59 hectares



# AGAR - Geology

- **Mineralization:** Gold showings associated with lattice quartz veins associated with silicification zones.
- **Banking:** Gabbro or diorite, sedimentary contact



- 2 sub-parallel deformation corridors: Duplessis to the north and Lamark-Wedding to the south
- Kilometer fold hinge

Geometry of an extensive gold system already established

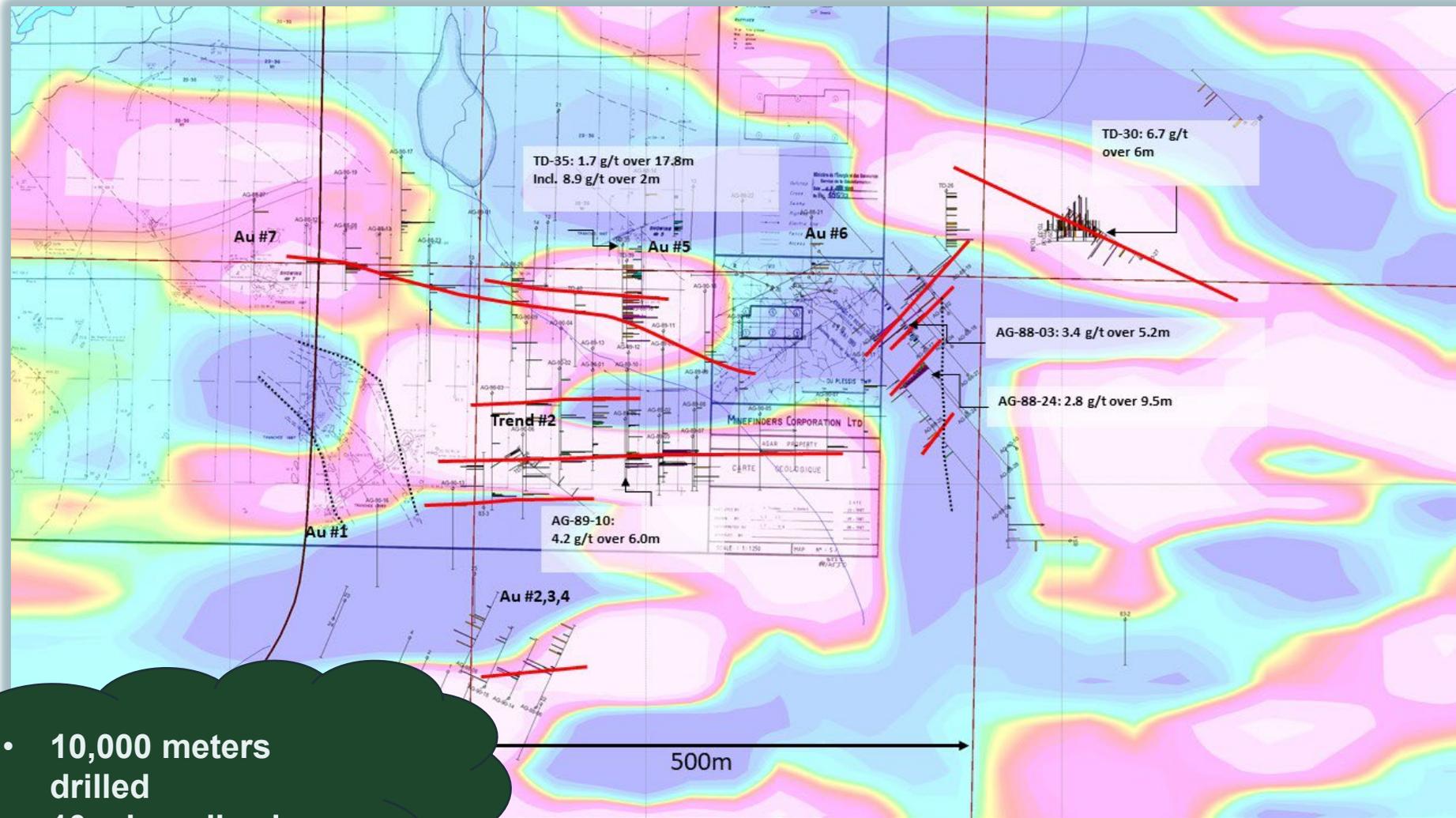
# AGAR – Mineralization

## Characteristics

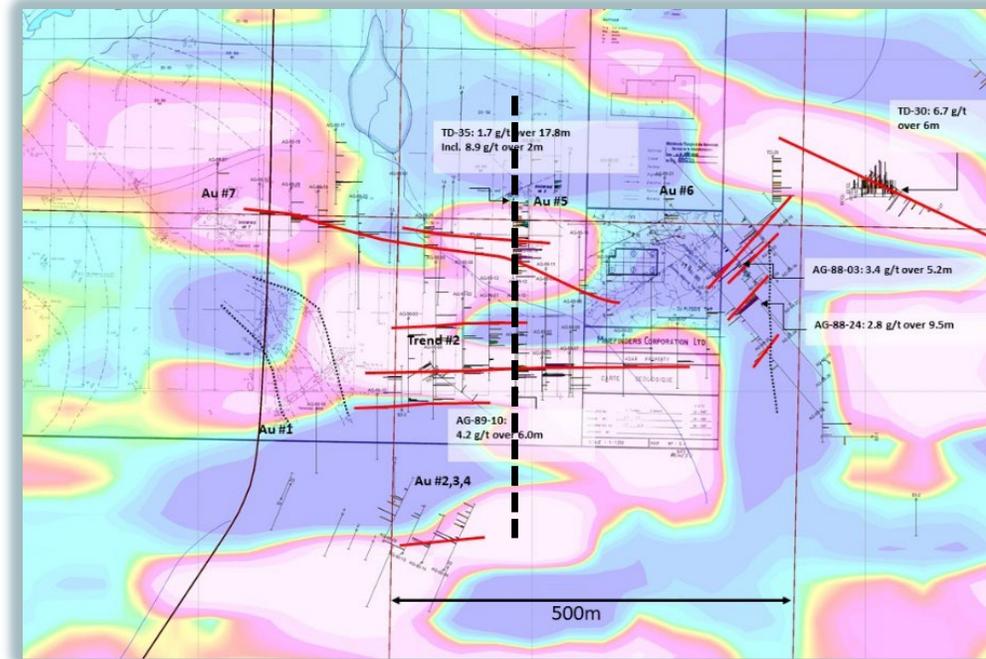
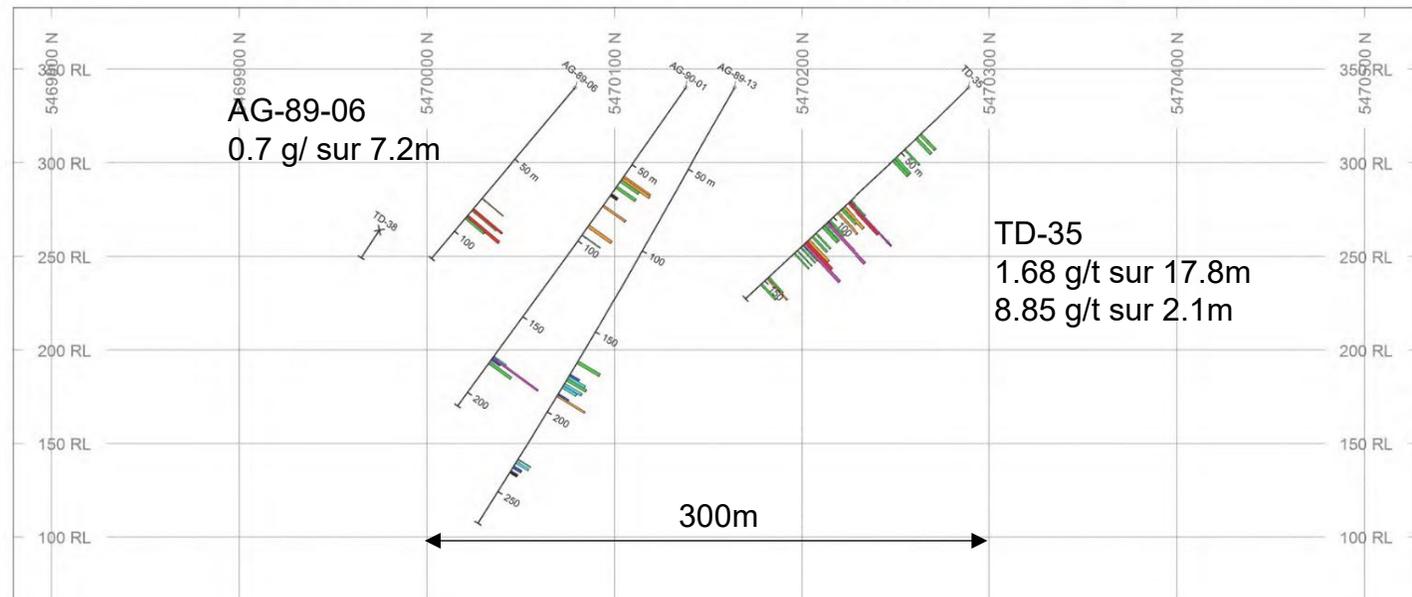
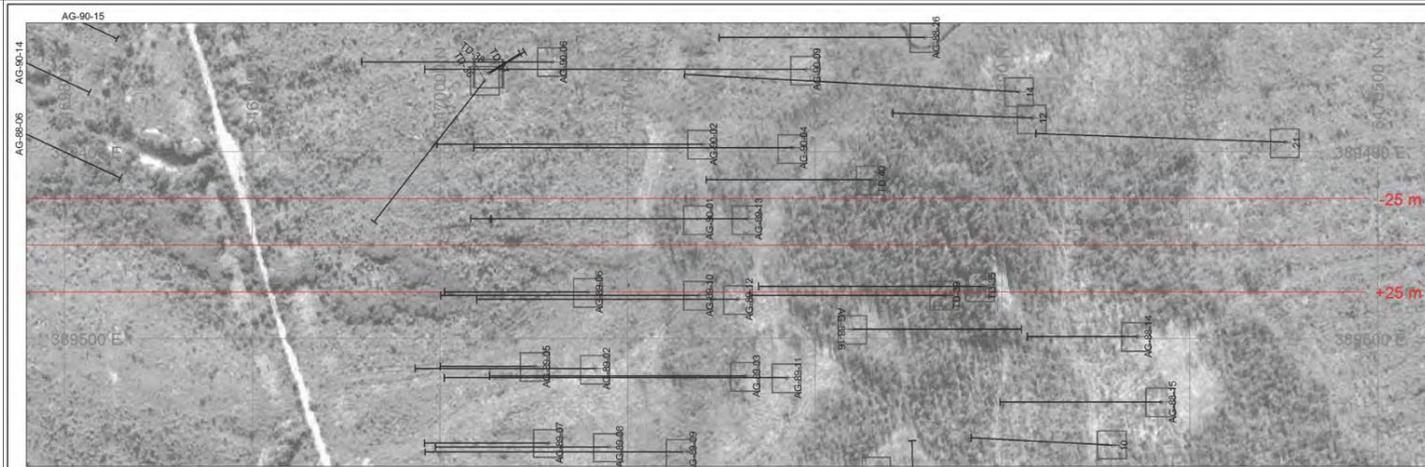
- Gold Project Drilled (1985-1990)
- Corridor Quevillon-Desmaraville
- Quartz-pyrite veins, multiple structures continuous laterally: No recent follow-up

**Objective:**  
Revisiting historical drilling and extending areas identified by IP

- 10,000 meters drilled
- 10 mineralized structures

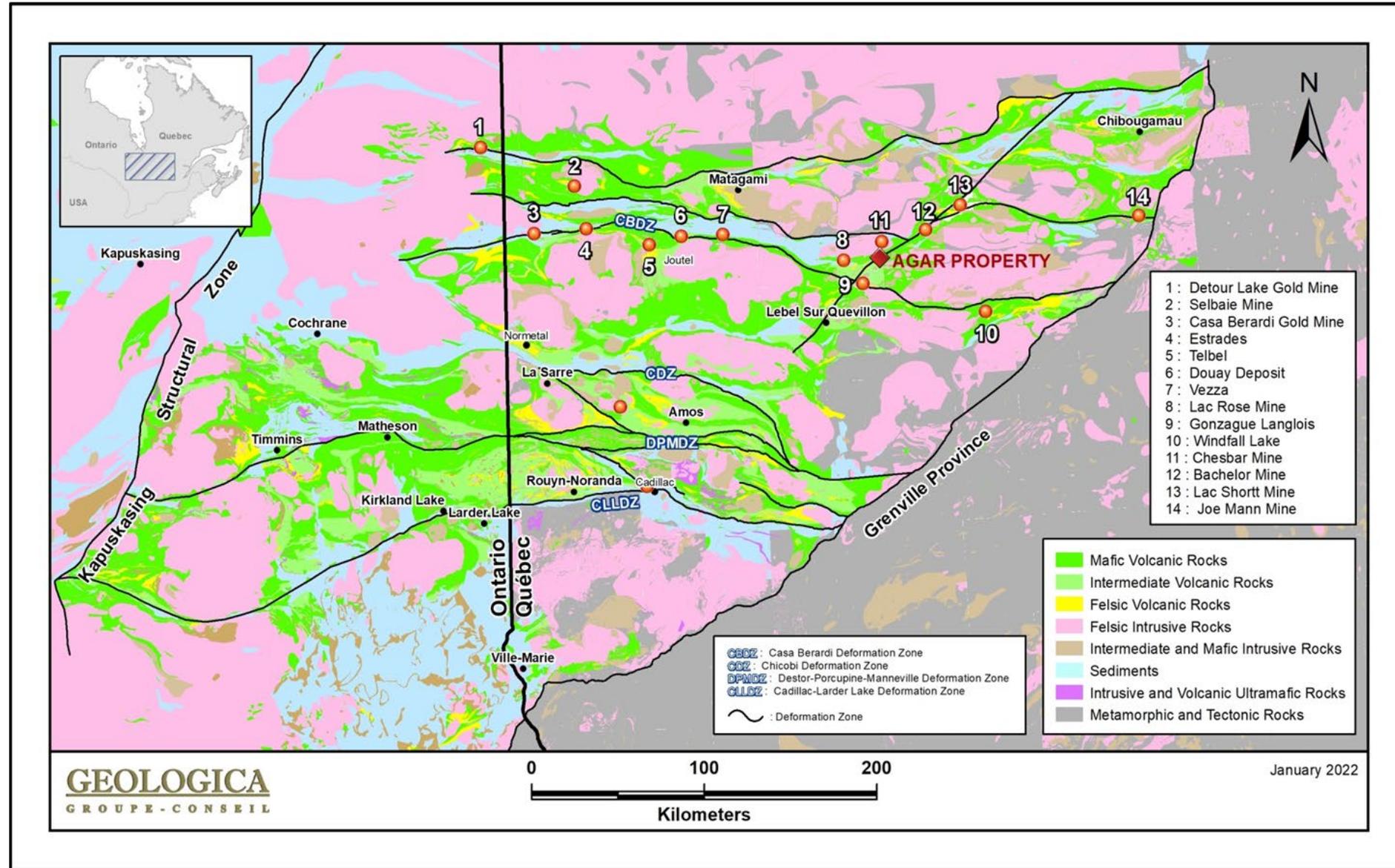


# AGAR – Mineralization: Typical Section



# AGAR - Mines and projects nearby

- Bachelor
- Sleeping Giant (Au)  
102 km west of Agar
- Langlois Mine (Zn,Cu,Ag)  
18 km southwest of Agar



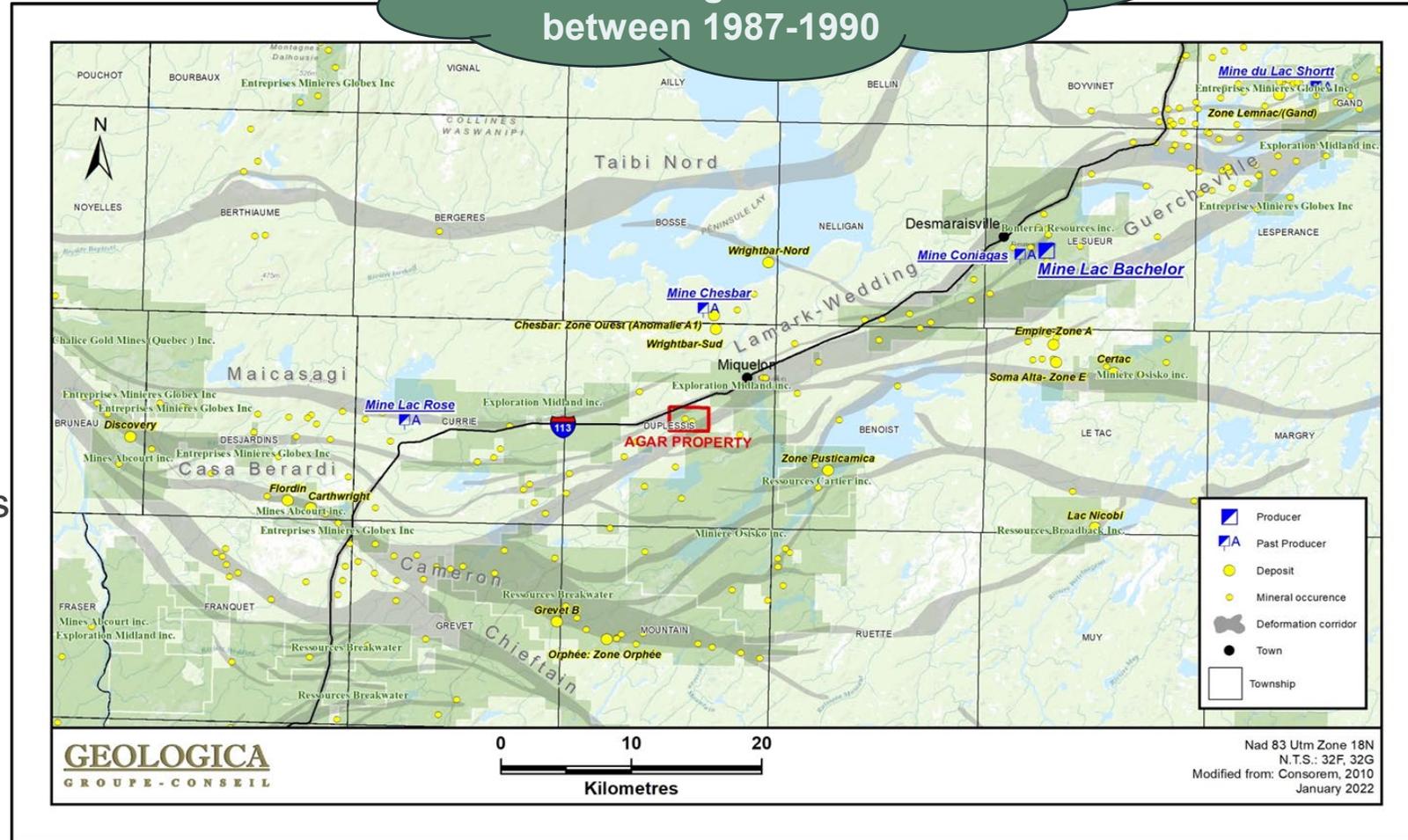
# AGAR - History of work

- **1948-1950:** 25 drillings
- **1968-1969:** Regional EM survey + 2 Drilling without significant results
- **1974-1975:** Geophysics works
- **1981:** 15 drillings
- **1983:** 3 drillings + 7 trenches
- **Minefinders Corp.**
- **1986-1987:** Geophysics works
- **1988-1990:** 60 drillings for 10,738 m
- **2005 & 2009:** Magnetic and IP surveys
- **2011:** IP survey and Beep Mat

**Total drilling 1948 to 1990:**

52 boreholes =  
4 896 meters

- 111 historical boreholes
- 7 showings identified between 1987-1990

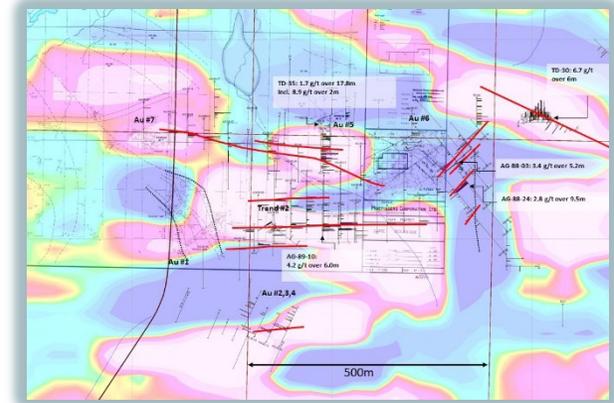


# AGAR – Historical Drill Results

Forage historique	De: _m	A: _m	AU_g/t	Longueur: _m	Remarque
AG-88-01	20.80	23.80	1.10	3.00	
AG-88-03	40.50	45.70	3.43	5.20	
AG-88-04	90.80	92.30	1.65	1.50	
AG-88-06	65.80	74.40	0.68	8.60	partiel
AG-88-08	64.30	79.60	0.42	15.30	partiel
AG-88-13	71.00	79.60	1.32	8.60	partiel
incl.	78.60	79.60	3.65	1.00	
AG-88-16	16.20	19.20	0.58	3.00	
AG-88-16	45.10	48.20	0.52	3.10	
AG-88-17	61.30	63.40	4.26	2.10	
AG-88-19	42.70	50.60	0.58	7.90	partiel
AG-88-23	83.30	93.00	0.82	9.70	partiel
AG-88-24	121.00	130.50	2.84	9.50	
AG-88-25	109.60	110.80	0.85	1.20	
AG-88-26	23.80	34.50	0.59	10.70	partiel
AG-88-26	153.00	154.50	1.55	1.50	

Forage historique	De: _m	A: _m	AU_g/t	Longueur: _m	Remarque
AG-89-02	89.89	95.80	2.94	5.91	partiel
AG-89-03	186.93	193.55	3.74	6.62	partiel
AG-89-05	41.88	43.40	2.27	1.52	
AG-89-06	84.03	91.23	0.71	7.20	partiel

Forage historique	De: _m	A: _m	AU_g/t	Longueur: _m	Remarque
AG-90-01	57.30	65.35	0.40	8.05	partiel
AG-90-01	176.70	177.70	6.18	1.00	
AG-90-03	37.80	40.61	0.82	2.81	partiel
AG-90-03	190.89	192.10	1.40	1.21	
AG-90-05	30.75	31.25	5.94	0.50	
AG-90-05	68.90	71.60	1.09	2.70	
AG-90-06	77.49	79.70	1.16	2.21	
AG-90-06	111.34	112.25	1.72	0.91	
AG-89-10	159.85	165.84	4.24	5.99	
incl.	163.20	164.84	9.19	1.64	
AG-90-04	229.50	230.95	1.87	1.45	
AG-90-04	246.20	249.20	1.22	3.00	
AG-90-09	168.66	173.50	1.09	4.84	
AG-90-09	206.60	207.10	2.30	0.50	
AG-90-10	204.75	205.25	14.55	0.50	
AG-90-11	48.00	49.00	1.15	1.00	
AG-90-12	39.82	40.82	1.71	1.00	
AG-90-14	43.25	44.25	1.26	1.00	
AG-90-17	158.25	158.75	3.67	0.50	
AG-90-18	132.60	133.60	1.00	1.00	

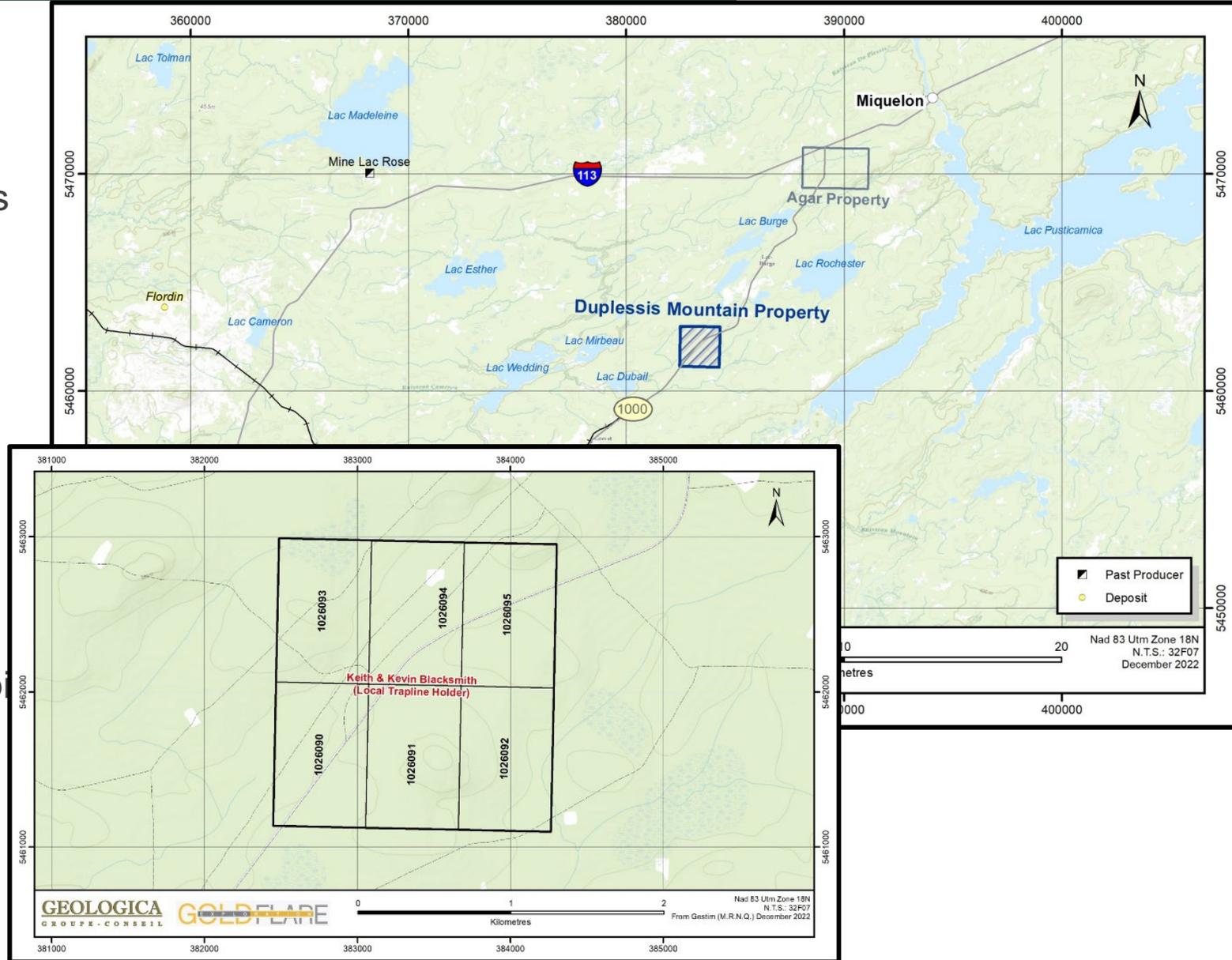


Forage historique	De: _m	A: _m	AU_g/t	Longueur: _m	Remarque
83-3	92.76	93.60	1.24	0.84	
TD-26	65.40	66.59	1.24	1.19	
TD-26	81.68	82.71	1.87	1.04	
TD-27	45.43	46.77	1.87	1.34	
TD-30	9.15	64.66	0.85	55.52	partiel
TD-30	47.26	53.35	6.69	6.10	partiel
TD-30	63.90	64.66	3.73	0.76	
TD-32	5.03	6.55	0.62	1.52	
TD-32	14.60	16.04	2.18	1.43	
TD-33	68.60	70.12	1.97	1.52	
TD-35	87.38	105.18	1.68	17.80	partiel
incl.	87.38	89.39	8.85	2.01	
TD-35	103.66	105.18	6.22	1.52	
TD-35	117.38	121.95	2.07	4.57	
TD-37	35.37	36.40	4.04	1.04	
TD-39	16.98	21.34	1.13	4.36	
TD-39	76.22	77.74	1.24	1.52	
TD-39	132.90	134.15	1.24	1.25	

# DUPLESSIS-MOUNTAIN - General Data

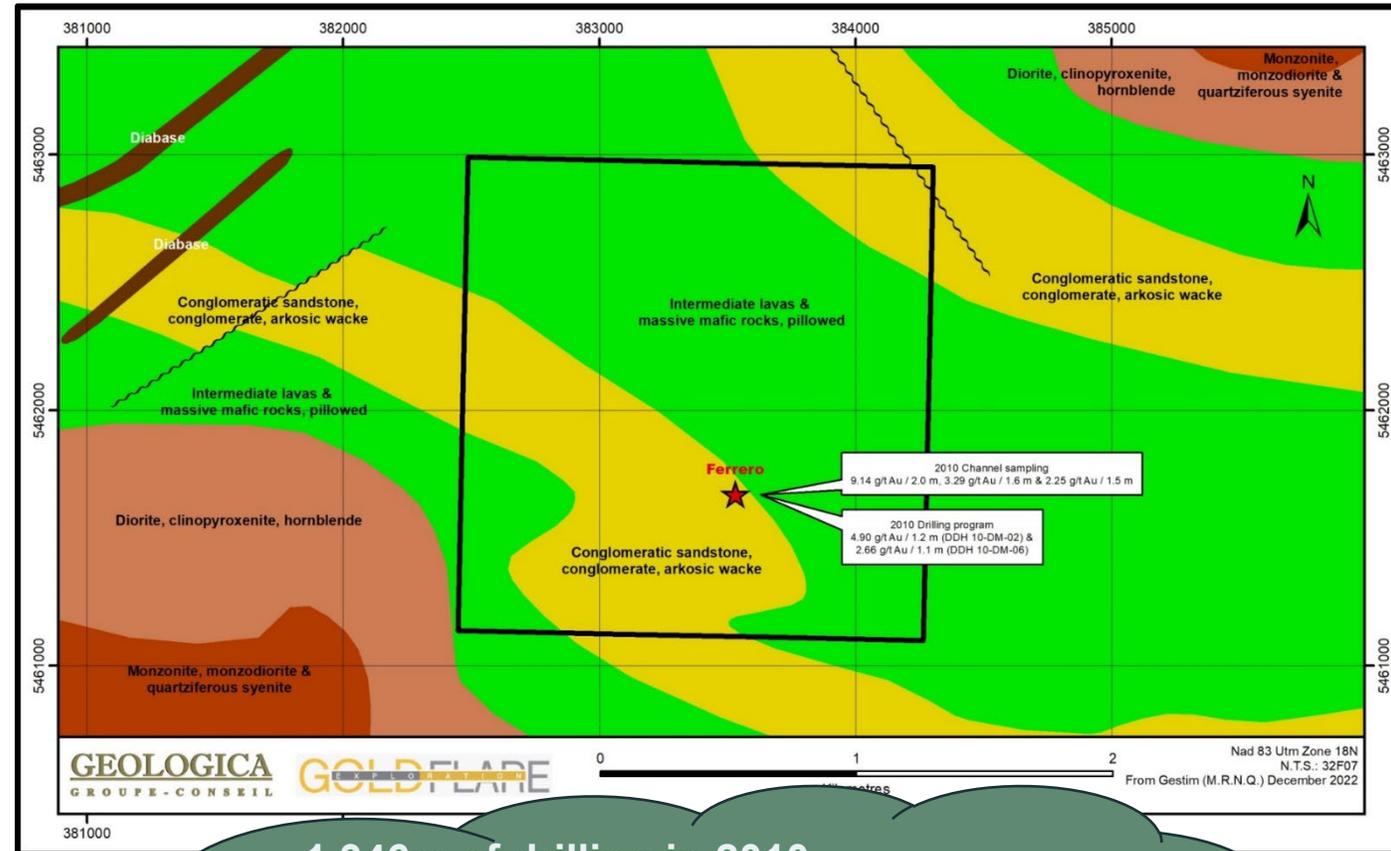
- 205 km east northeast from Val-d'Or
- 52 km northeast from Lebel-sur-Quévillon
- 6 mining claims totaling 336.87 hectares
- Access by forest access road
- Presence of a power line, gravel path and a railway on the property
- Limited rock exposure
- Wetlands present on the property
- Small stream to the southeast
- Closest community is Lebel-sur-Quévillon
- First nation community of the Waswanip sector

**No work carried out by  
GOLDFLARE to date**



# DUPLESSIS-MOUNTAIN – Work History

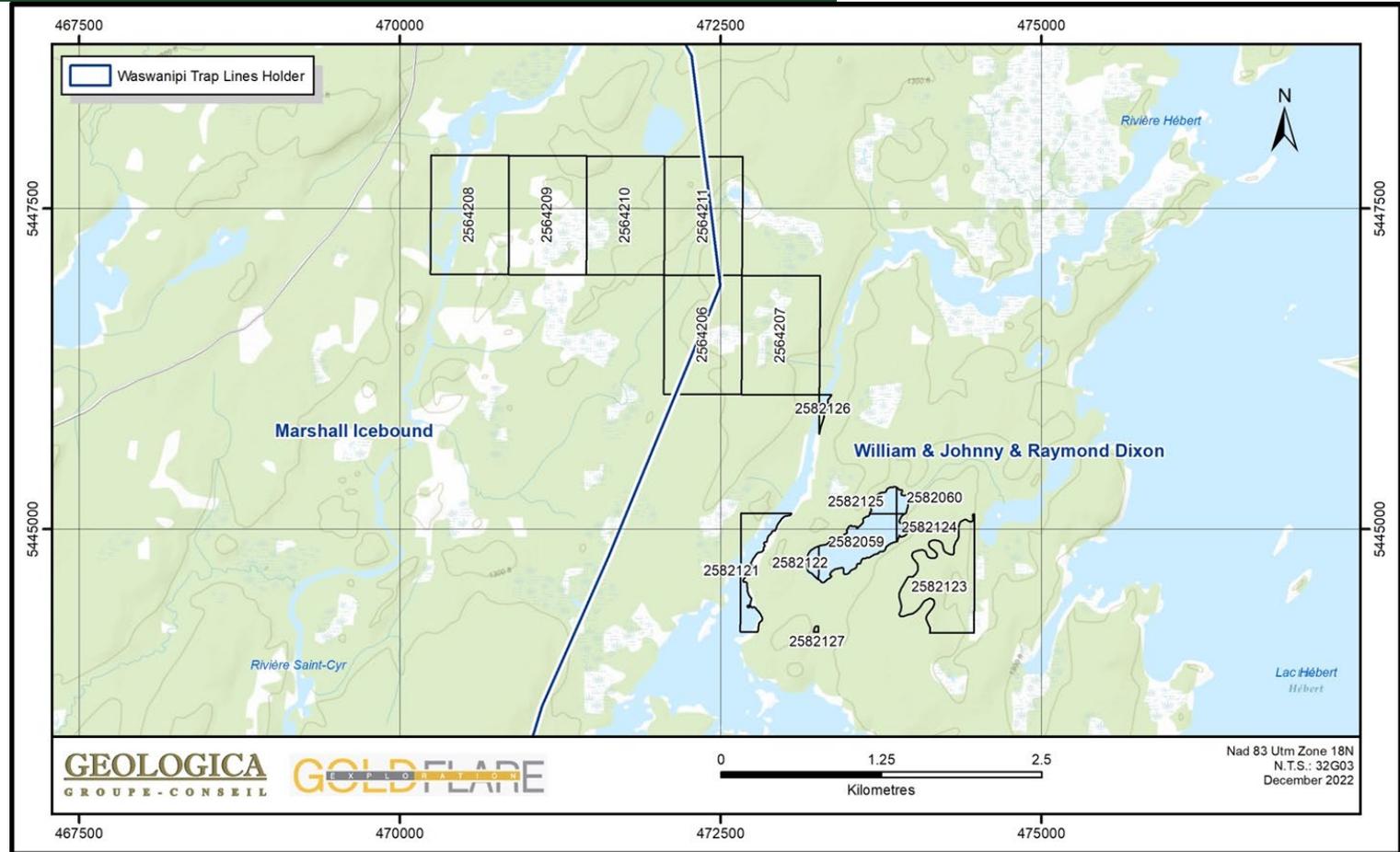
- **1968-1969:** Regional EM survey + 2 boreholes on the property. No significant results.
- **1974:** 2 boreholes on the property. Low zinc values were detected (3,640 ppm Zn over 1.37 m (4.5 ft) and 3,350 ppm Zn over 2.83 m (9.3 ft)).
- **2002-2005:** Trenching, mapping and sampling. Discovery of quartz veins and semi-massive sulphides. (1 Grab à 1.83 g/t Au + channel samples revealed a gold anomaly: 1.9 g/t Au with 1.4 ppm Ag over 2.28 m)
- **2008:** Acquisition of claims by Breakwater Resources
- **2009:** Beep Mat and Ferrero showing discovery (2.69 g/t Au in a grab sample taken from an intermediate volcanic rock containing 8% pyrite).
- **2010:** Beep Mat, grooves (84 samples.), stripping and 6 boreholes (1 346m) (4.9 g/t Au over 1.2 m (DDH 10-DM-02) and 2.66 g/t Au over 1.1 m (DDH 10-DM-06)).



- 1 346m of drilling in 2010
- Ferrero showing identified in 2010
- Property with very limited exploration work and presenting a good potential.

# WINDFALL - General Data

- 350 km east northeast From Val-d'Or
- 150 km northeast from Lebel-sur-Quévillon
- 15 mining claims totaling 411,07 hectares
- Access by forest access road, 4-wheeler and boat (km-12, km-66, km-120)
- Limited rock exposure
- Overburden consisting of Quaternary deposits
- St-Cyr and Hébert rivers cross the properties north-south
- Closest community is Lebel-sur-Quévillon

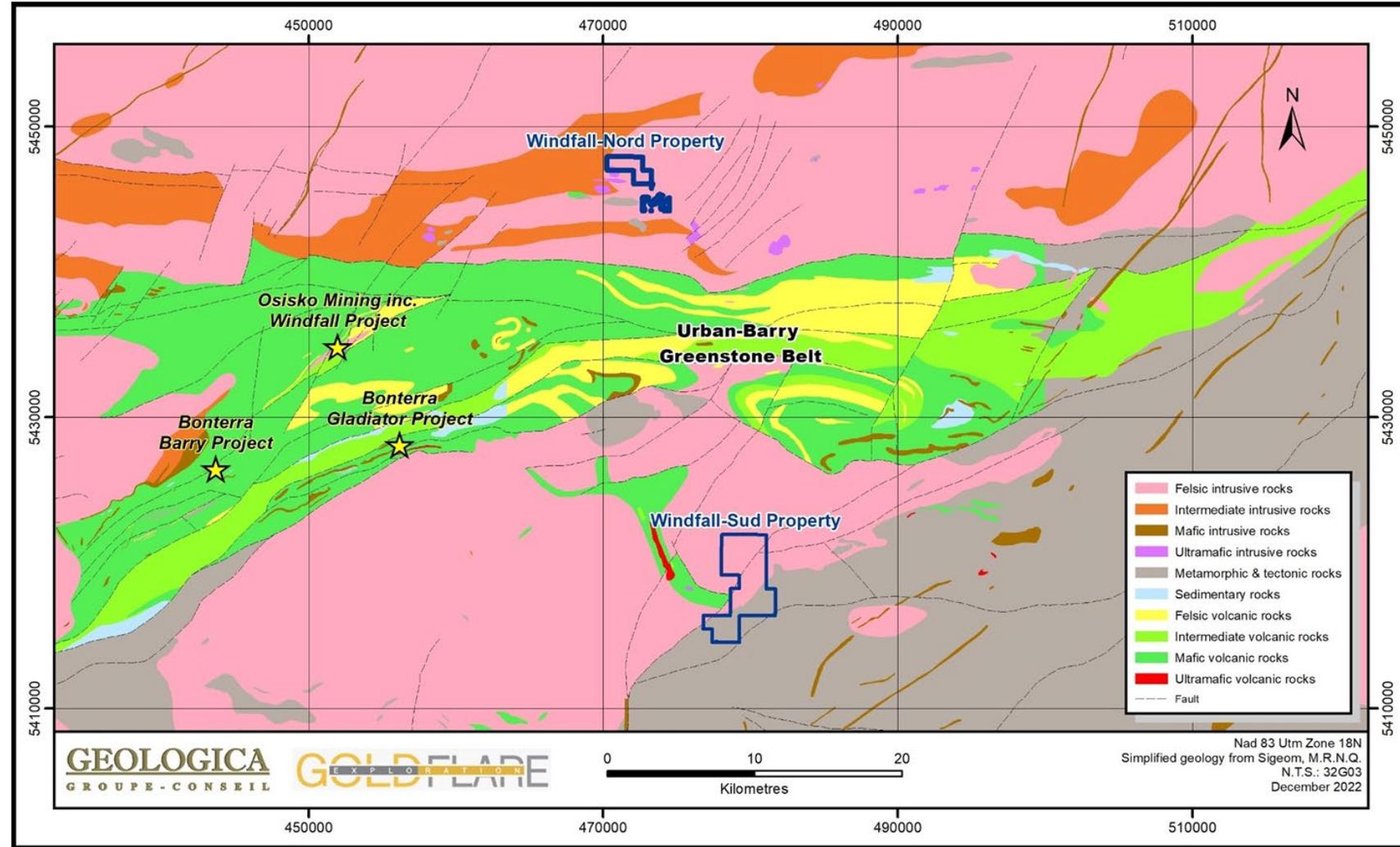


**No work carried out by  
GOLDFLARE to date**

# WINDFALL – Work History on and around the property

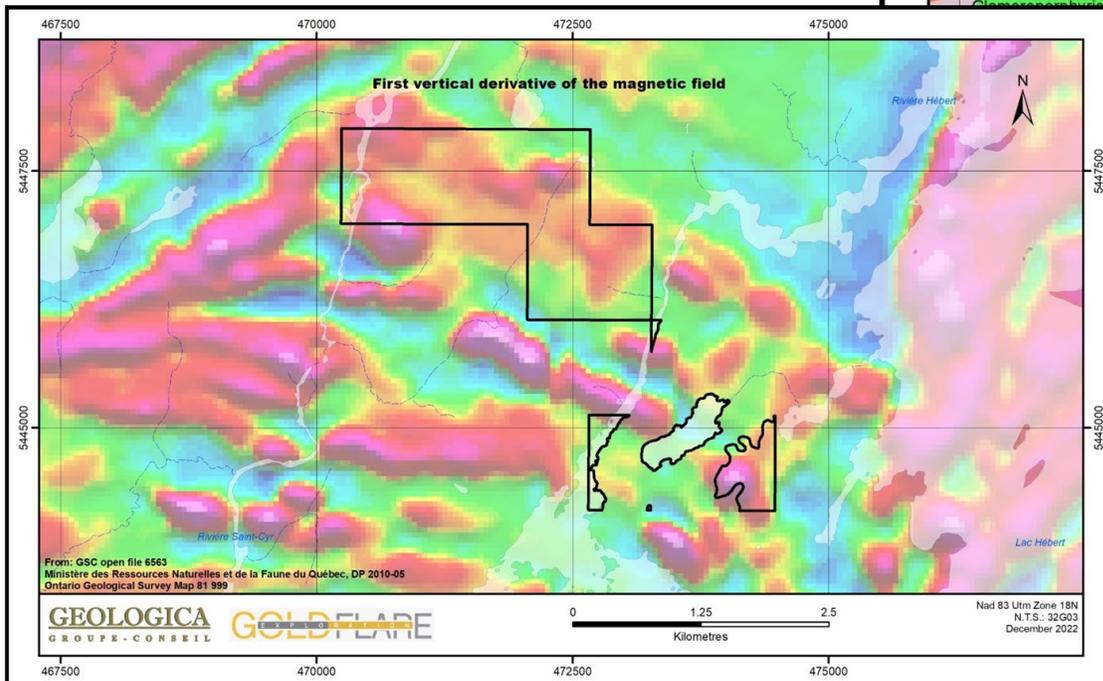
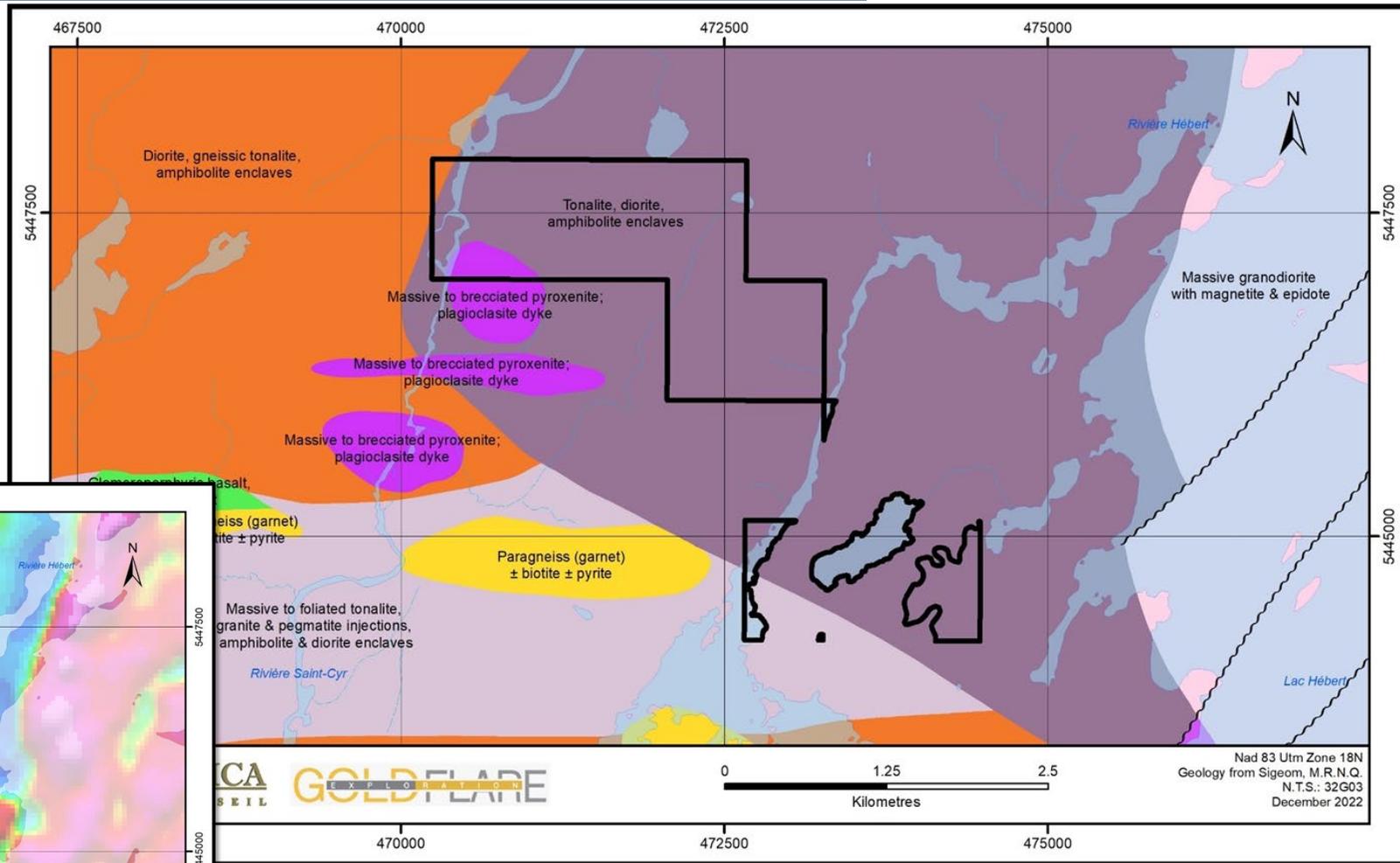
- **2002:** Laberge showing south of the property (sulphide veinlet revealed 870 ppm Ni, 7540 ppm Cu, 2020 ppm Co, 281 ppb Pt, 168 ppb Pd and 52 ppb Au)
- **2004:** Re-sampling of the Laberge showing (4942 ppm Ni, 8434 ppm Cu, 959 ppm Co, 0.05 ppm Pt, 3.9 ppm Ag and 0.09 ppm Au)

Located north of the Urban-Barry green belt



# WINDFALL - Geology

- Enclosure: Tonalite and Diorite
- Massive brecciated pyroxenite to the south associated with the Laberge showing
- Pyroxenite is associated with a magnetic anomaly
- A second magnetic anomaly emerges to the southeast



\*The property remains generally unexplored and is located near Osisko Mining's Windfall project.

# EVOLUTION OF FLAGSHIP PROJECTS

## 1. Soil geochemistry and geophysics

Back to better target preparation



## 2. Data analysis and processing (integration)

The re-interpretation of the data followed by initial modelling identified an exploration potential of 700,000 to 800,000 tonnes at a grade ranging from 1.5 to 2.0 g/t. \* The addition of data will diversify and classify the targets according to potential

- Non-compliant NI-43-101



## 3. Drilling

The financing of an intensive drilling program would increase the gold potential of the property, particularly in the extension of the Fayolle deposit and use the evaluation of the potential as a tool

The company is refocusing its exploration work

The objective is to develop the potential of the properties through systematic exploration aimed at reducing risk.





**Questions?**

**«Becoming a role model for tomorrow»**

**GOLD FLARE**  
E X P L O R A T I O N