

GTA Resources and Mining Inc.

good as gold



CORPORATE PRESENTATION

January 2013

GTA Resources and Mining Inc.

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This presentation contains information with respect to adjacent or similar mineral properties in respect of which the Company has no interest or rights to explore or mine. Readers are cautioned that the Company has no interest in or right to acquire any interest in any such properties, and that mineral deposits on adjacent or similar properties are not indicative of mineral deposits on the Company's properties. Past performance is no guarantee of future performance and all investors are urged to consult their investment professionals before making an investment decision. Investors are further cautioned that past performance is no guarantee of future performance.

GTA Resources and Mining Inc.

TSXV: GTA

A Canadian based mineral exploration company with an experienced management team, strong balance sheet and three quality gold projects:

NORTHSHORE (detailed drilling):
Located between
Thunder Bay and Hemlo, near
Schreiber, Ontario

SQUID EAST (target testing):
Located in N.W. Yukon, in the White Gold District

AUDEN (grassroots):
Located northwest of Timmins near Hearst, Ontario



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NORTHSHORE PROPERTY

5 patented, 2 unpatented mining claims covering 3.3 km sq

Hemlo - Schreiber Greenstone Belt / Abitibi Greenstone

Road accessible, 4 km south of Trans Canada Highway

70 km west of Hemlo Deposit (over 23M ounces Au since 1984)



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NORTHSHORE PROPERTY historical work

➔ 1898 - 1935

Peter McKellar – discovery, followed by delineation of an additional 13 veins

➔ 1935 – 1937

Northshore Gold Mines produced 2,411 oz Au from 3,808 tons from the Main Vein
- recovered grade of 0.64 opt (21.9 g/t)

➔ 1990 –1992

Noranda drilled 20 holes and calculated resource for the “Afric Zone” of 2 million tonnes at 2.2 g/t (135,000 oz) **
non 43-101 compliant

➔ 1997

Cyprus Canada drilled 7 holes

➔ 2006 – 2007

American Bonanza drilled 20 holes

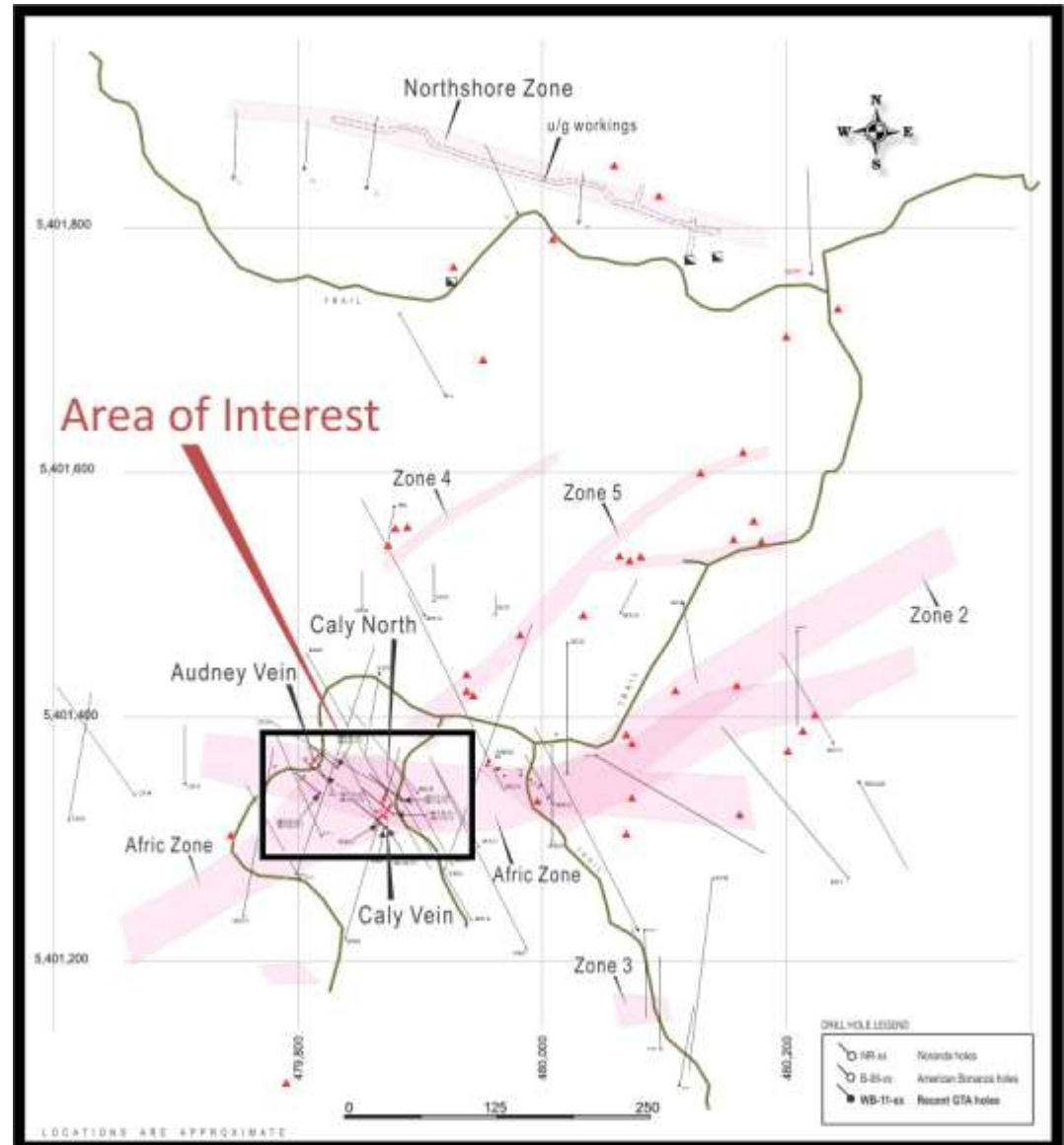
➔ 2011

Balmoral Resources acquired the property and completed option agreement for GTA to earn up to 70% interest



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NORTHSHORE PROPERTY



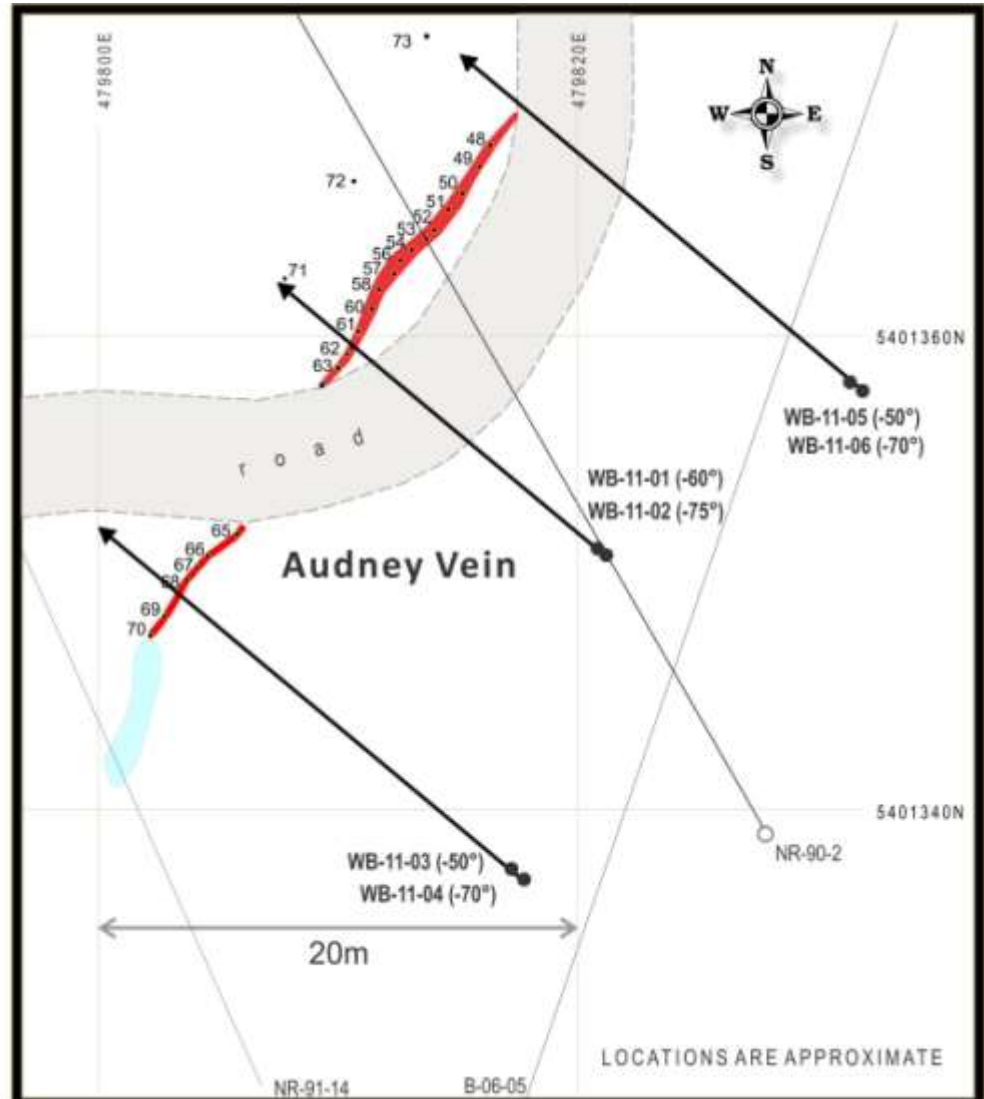
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NORTHSHORE, Audney Vein Trench & Chip Sample Plan (October 2011)

Audney Vein

Sample No. Width (m) Au oz/t Au g/t

47	0.20	0.719	24.650
48	0.30	2.737	93.803
49	0.30	0.694	23.777
50	0.30	0.415	14.219
51	0.30	0.399	13.689
52	0.40	1.369	46.918
53	0.40	2.004	68.706
54	0.40	1.054	36.125
56	0.50	1.948	66.772
57	0.50	16.929	580.275
58	0.40	13.130	450.048
60	0.30	0.931	31.918
61	0.40	0.647	22.164
62	0.20	2.034	69.736
63	0.30	0.655	22.443
64	0.20	0.108	3.709
65	0.25	0.737	25.257
66	0.20	0.361	12.387
67	0.25	2.226	76.311
68	0.30	0.626	21.468
69	0.25	2.250	77.123
70	0.25	1.369	46.912



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NORTHSHORE, Audney Vein



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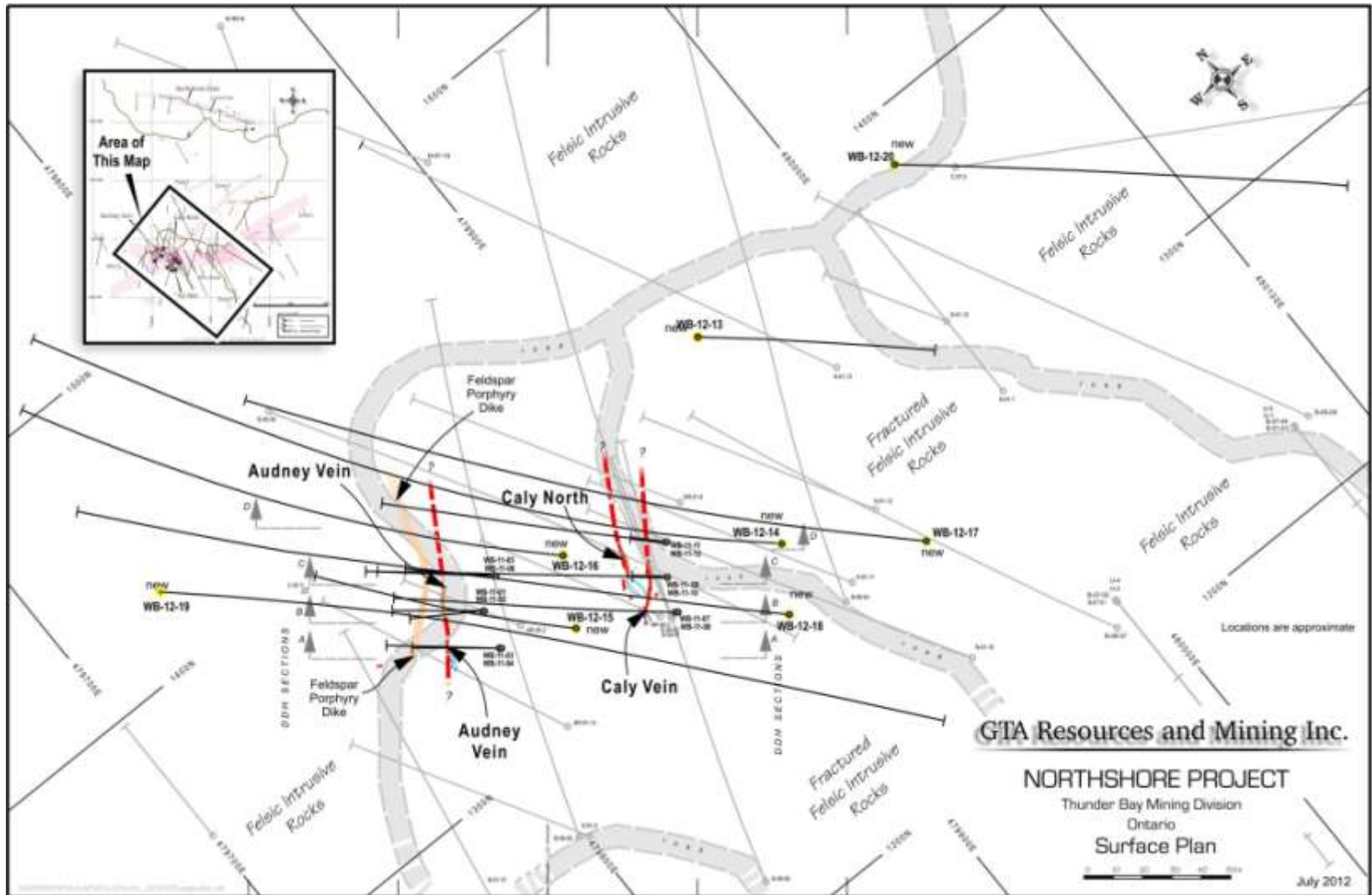
NORTHSHORE drilling



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NORTHSHORE, property map

Showing phase 2 drilling



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NORTHSHORE - GTA Drilling to date (35 holes)

Initial 12 holes drilled across the high grade Audney and Caly vein sets within the broader gold system (**Afric Zone**). Intercepts included:

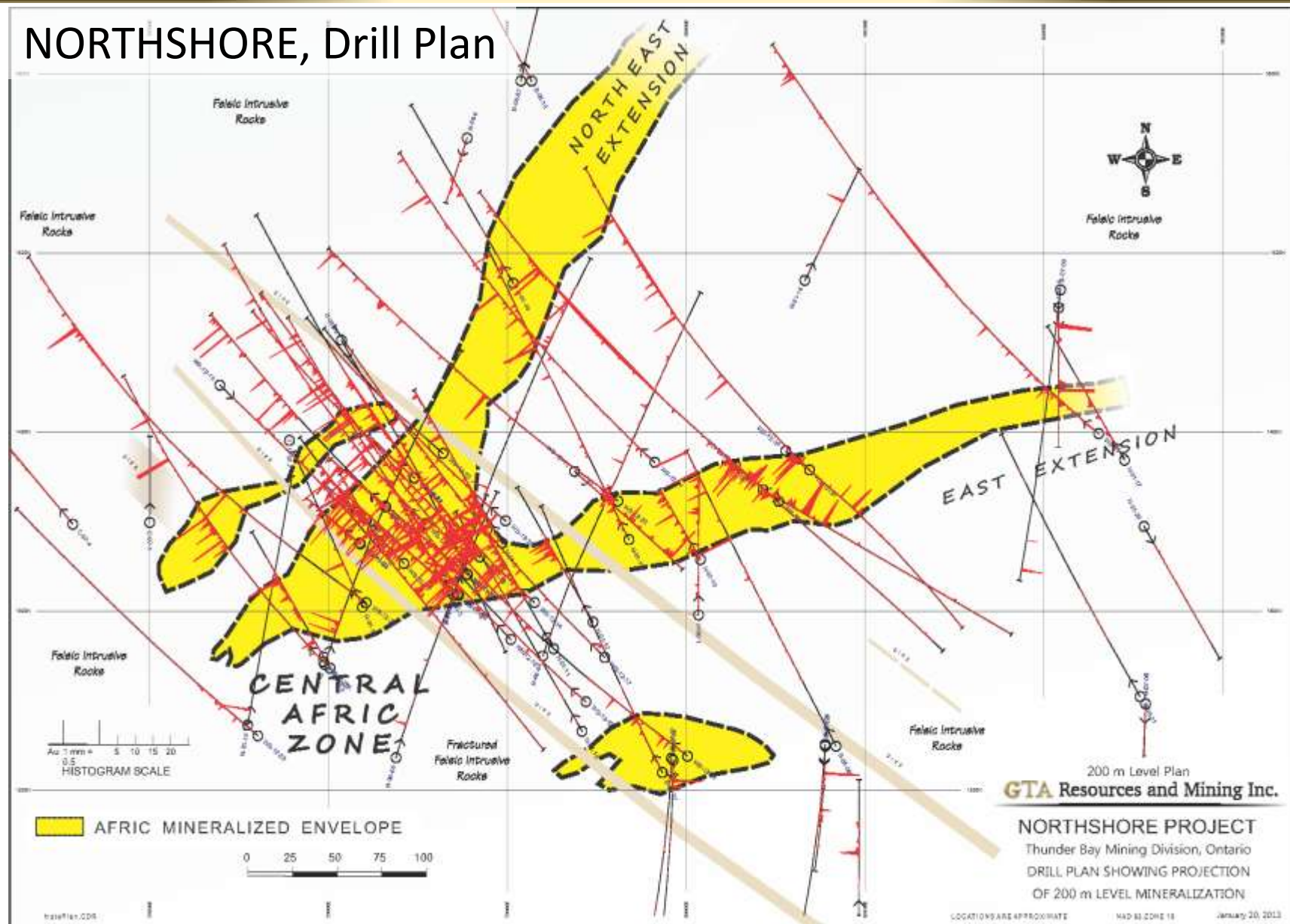
- 3.21 g/t over 149.5 m (1.20 capped)
 - Including 12.49 g/t over 33.2 m

Phase 2 and phase 3 drilling (23 holes) drilled on the Afric Zone and outside targets. Afric Zone partially defined as a broad zone of “porphyry style” gold mineralization. Intercepts from different holes included:

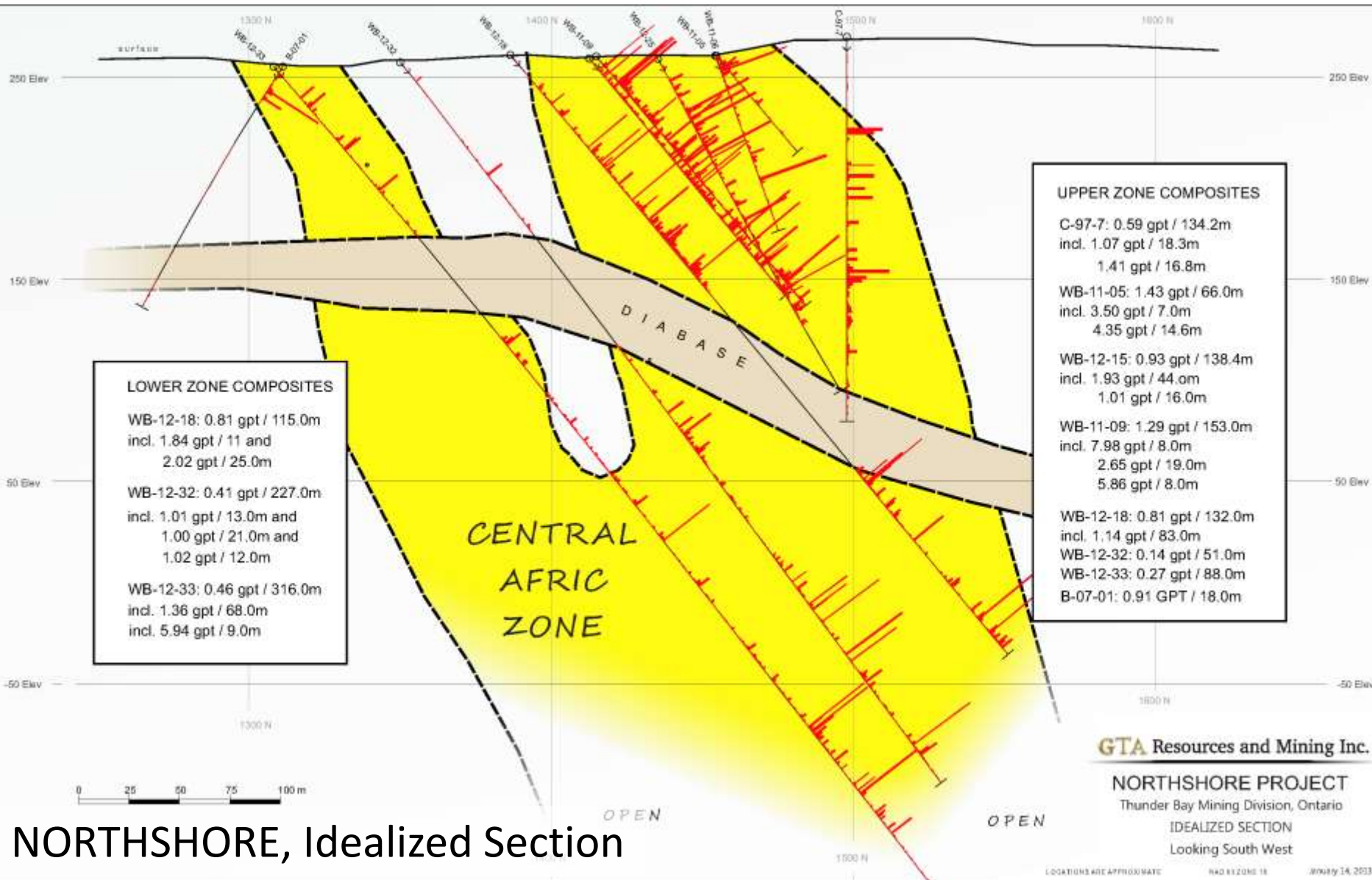
- 1.2 g/t over 240 m
- 0.58 g/t over 343.8 m
- 1.54 g/t over 43.0

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NORTHSHORE, Drill Plan



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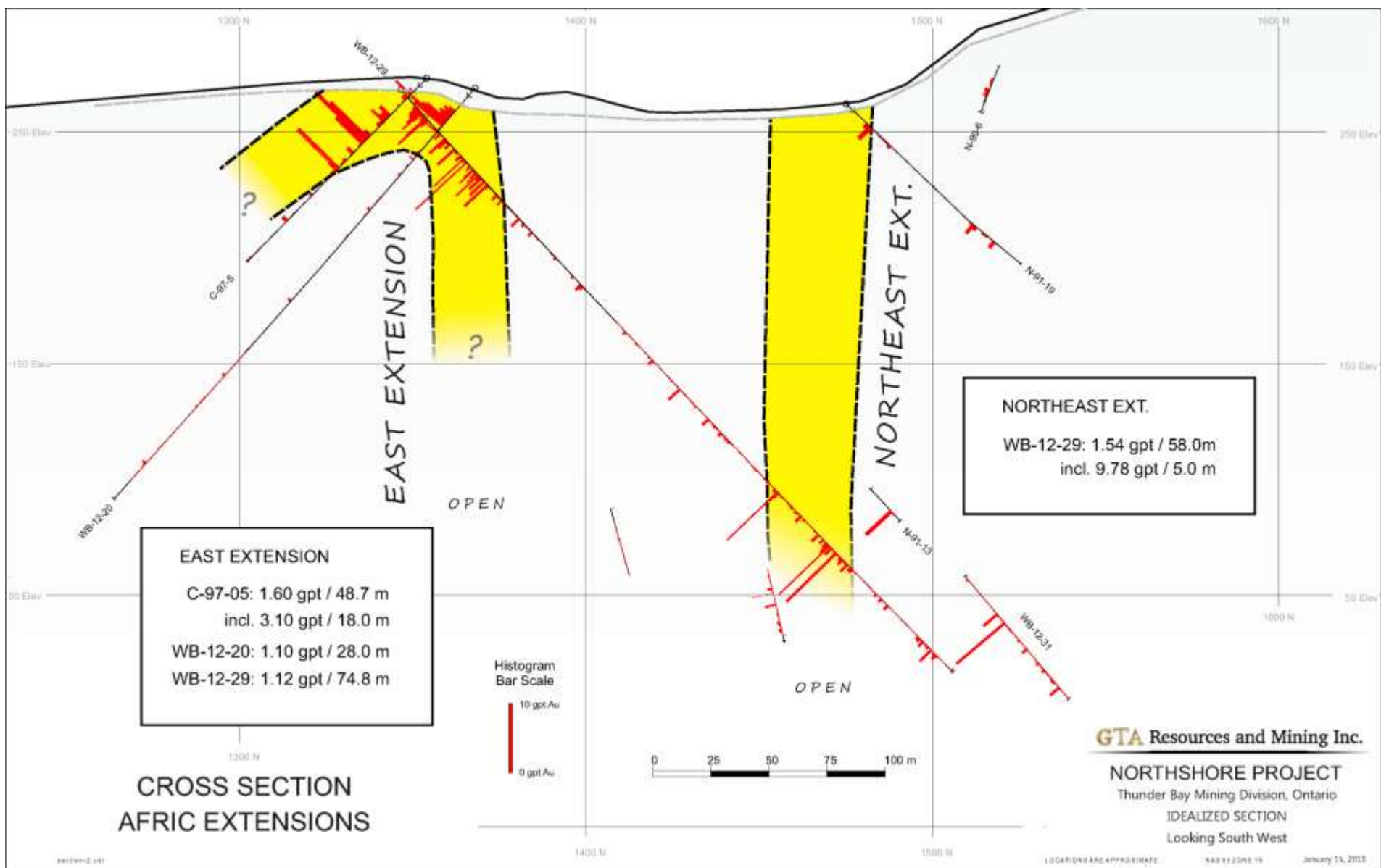
NORTHSHORE, Idealized Section

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NORTHSHORE PROJECT
Thunder Bay Mining Division, Ontario
IDEALIZED SECTION
Looking South West

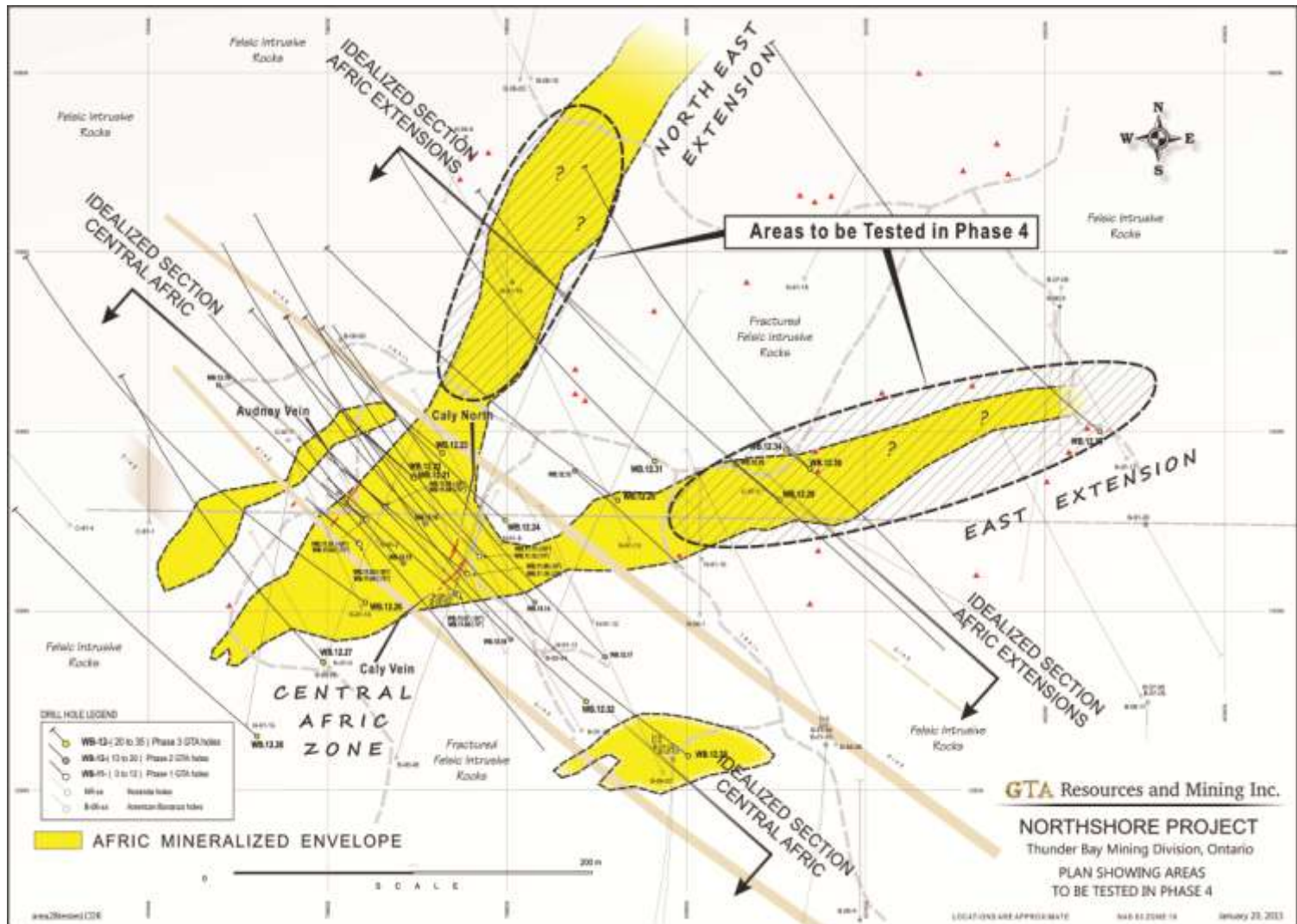
LOCATIONS ARE APPROXIMATE RAO 91 ZONE 18 JUNE 14, 2013

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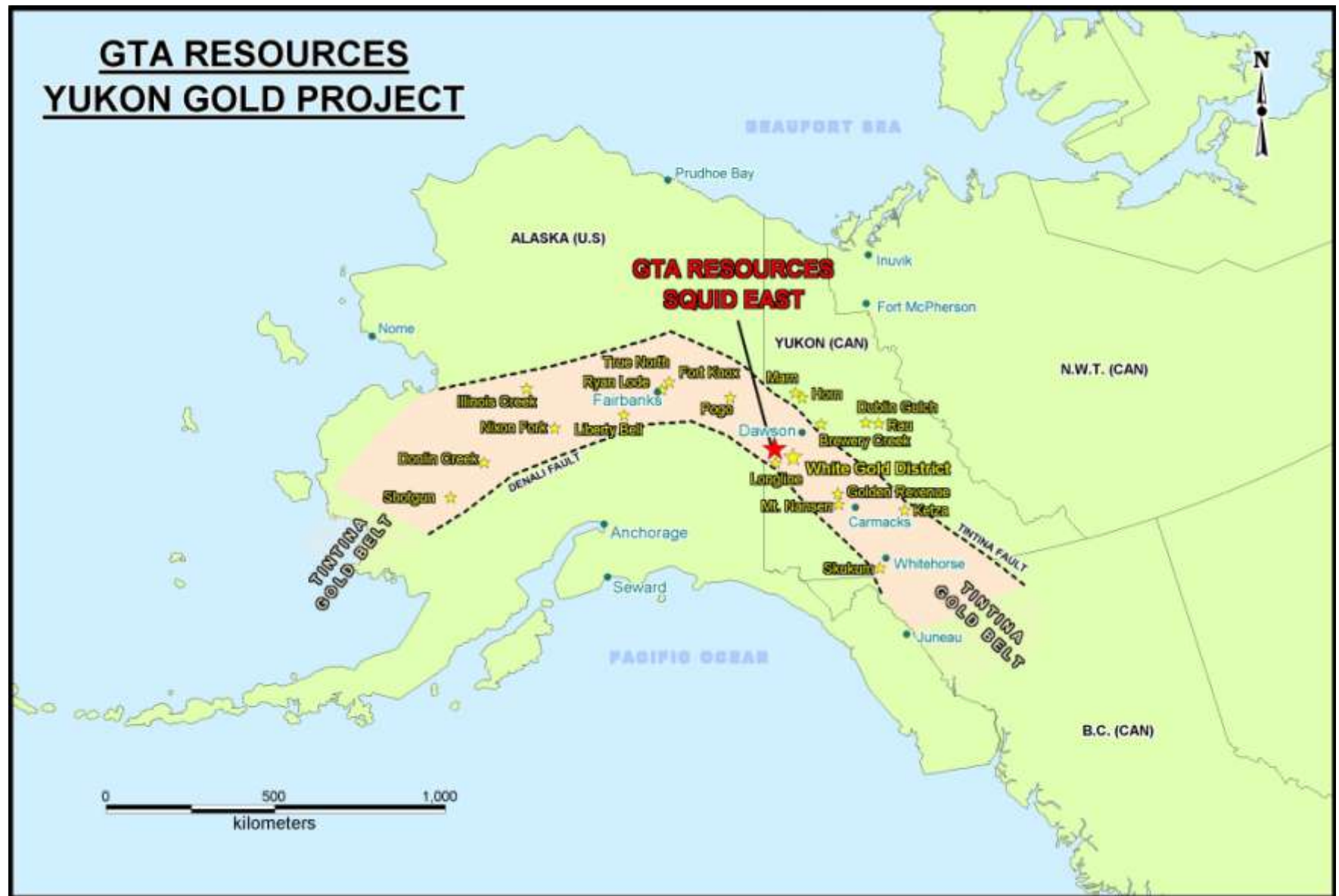
NORTHSHORE, Areas to be Tested - 2500 m starting Feb.



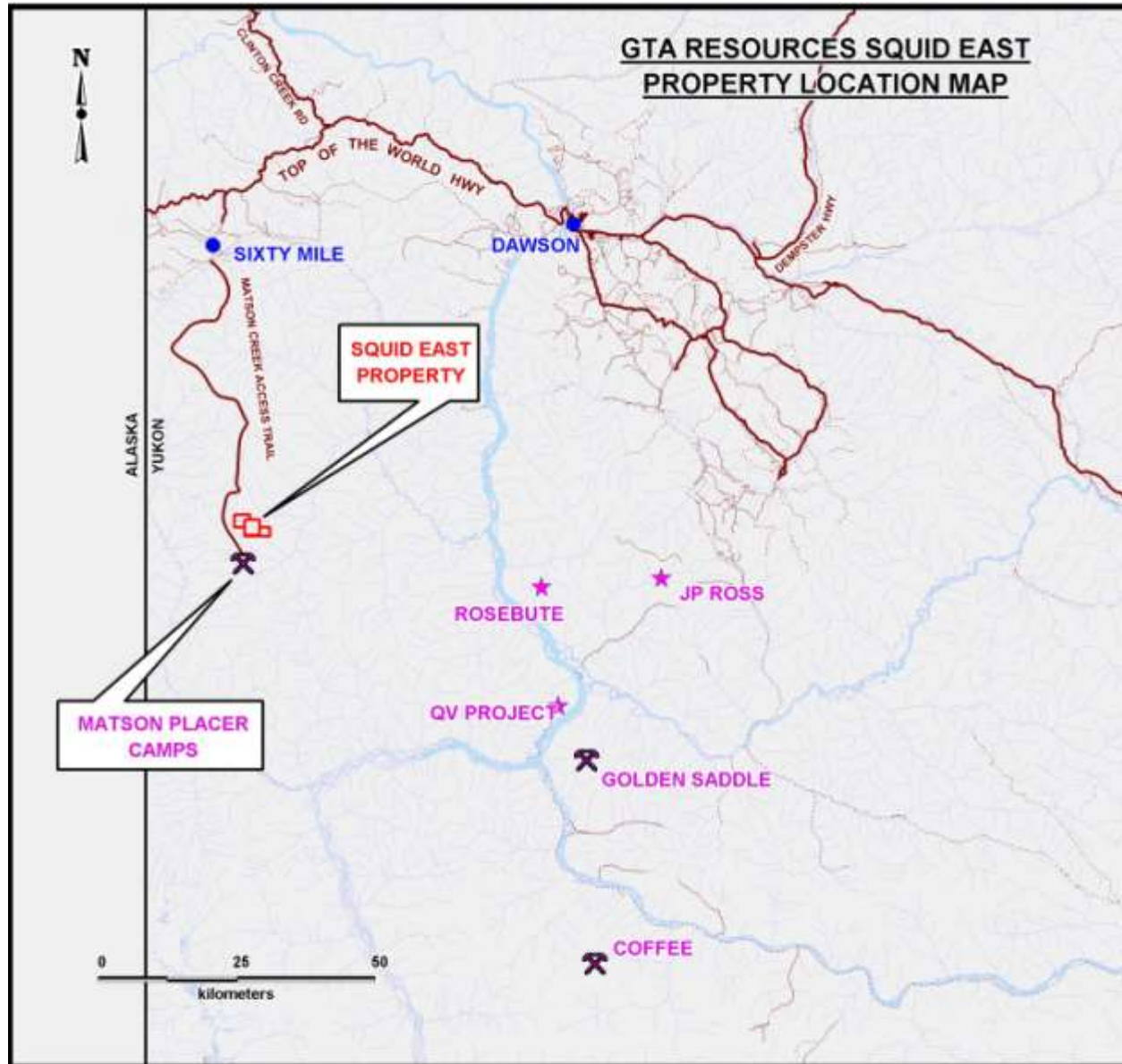
SQUID EAST PROPERTY - YUKON

- Recent acquisition – Option from Metals Creek Resources
- GTA can earn up to 70% interest
- Four claim groups staked in 2011 and soil sampling carried out
- September, 2012 MEK defined excellent Gold-in-soil anomaly on Squid East claim group, located 80 km southwest of Dawson
- Property within northwest extension of White Gold district
- Attributes include:
 - Strength and continuity of anomaly between sample sites
 - Strong pathfinder association (Hg, Sb, Mo, Ag, Ba etc)
 - Upstream from Matson Creek placer operations
 - Airstrip, camp and heavy equipment accessible
 - 4-wheel drive access from Sixty Mile/Top of the World Hwy
 - 0.5 m of overburden above weathered bedrock (unglaciaded)
 - Anomaly may be in a window within patchy perma-frost
 - No royalty burden

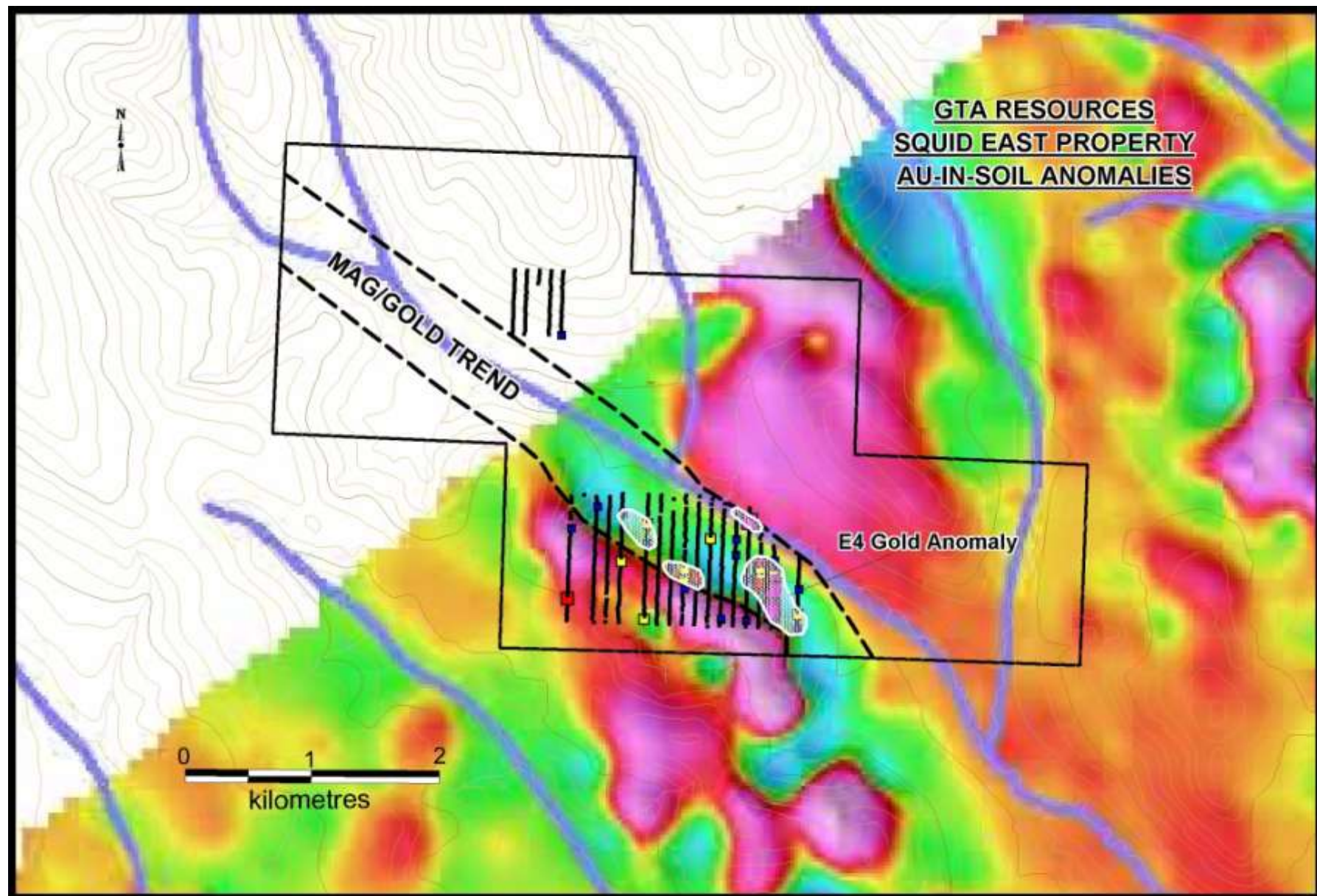
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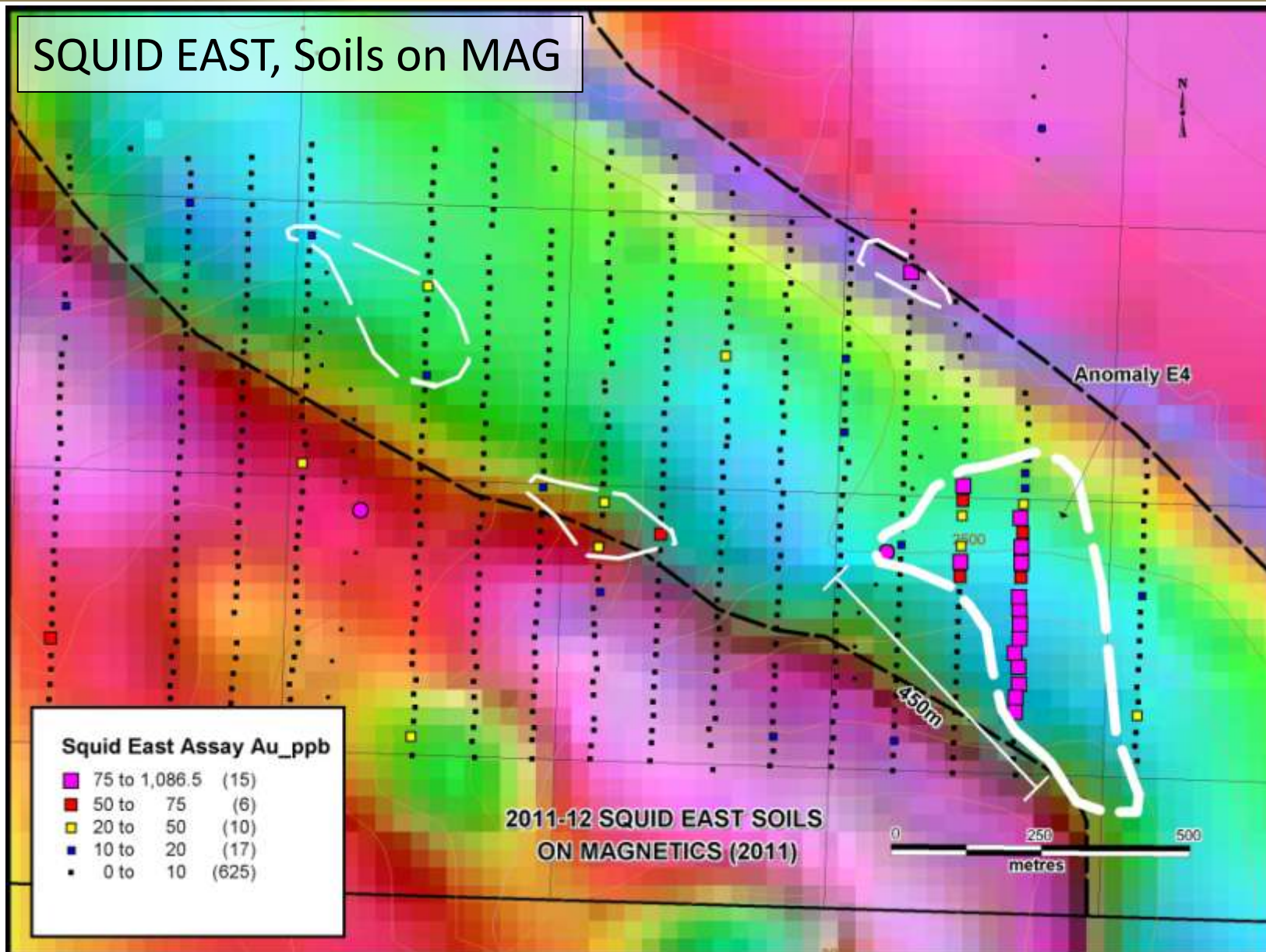


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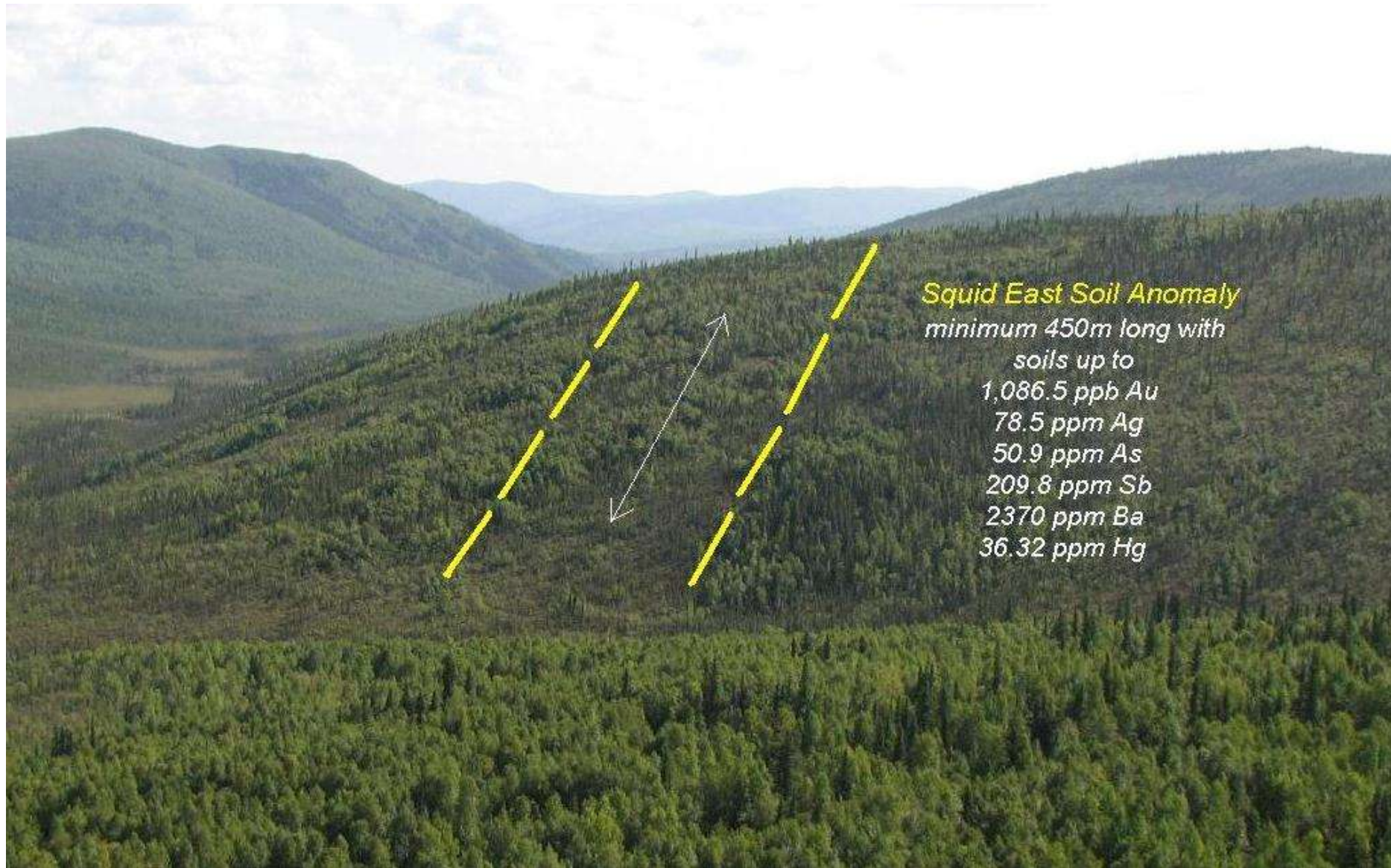


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SQUID EAST, Soils on MAG



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... why invest in GTA

- Properties
- People
- Corporate Structure

Projects ...

- Earning up to 70% interest in Northshore
- Earning up to 70% in Squid East
- 100% interest in Auden

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GTA Resources Management

Wayne Reid, B.Sc., P.Geo., Chief Executive Officer and Director

Robert Duess, B.Sc., P.Geo Vice President Exploration

Peter M. Clausi, B.A., J.D., Executive V.P. And Director

Brian Crawford, CA, Chief Financial Officer and Director

Birks Bovaird, B.A., Director and Chairman

Stephen Stares, Director

James MacIntosh, B.Sc., Director

Clinton Barr, B.Sc., P.Geo, Director

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CORPORATE STRUCTURE

(as of Sept 2012)

Issued and Outstanding: ~25.5 M

Inside Group: ~7.0 M

Warrants: ~2.1 M

Stock Options: ~2.2 M

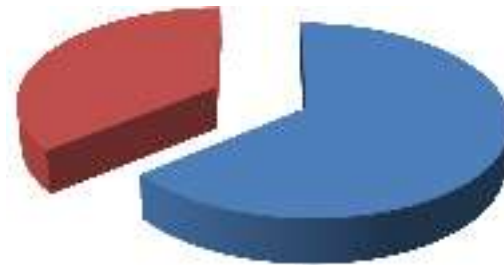
Fully Diluted: ~29.8 M

Current Price: ~\$0.21

Treasury \$4.5 million

Management and
Insiders

Institutional
Investors
and/or
Retail
Investors



GTA Resources and Mining Inc.

SUMMARY

- ☑ Quality projects in Northshore, Squid East and Auden
- ☑ Solid management team, strong board of directors and advisors, all with proven track records
- ☑ Extremely tight share structure
- ☑ Drill programs at Northshore and Yukon over next eight months
- ☑ **POISED FOR GROWTH**

GTA Resources and Mining Inc.

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