EARTH AI

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- 1) Exploration is risky - 0.5% success rate.
- 2) Current mines are old, when the ore runs out, new mines need to replace the supply.
- 3) Exploring for new mines is hard, manual & capital intensive.
- Average mine is worth $1.5B, can provide yearly net profit of $150M and has 10 year life

600 ASX-listed Exploration companies FY17/18		EARTH AI
EXPLORATION EXPENDITURE	$666.3M	$0.2M (NO DRILLING WAS NEEDED - $3.8M if we drill them)
NEW PROSPECTS DISCOVERED	81	18
COST PER PROSPECT	$8.23M	$0.011M

Source: Australian Bureau of Statistics 2018

- Cost effective.
- In-house technology.
- First integration of diverse datasets with proven field success.
- Codes stay up-to-date and will remain private.

Why We Are Here

Image source:http://www.mining.com

- We want to expose you to this new technology opportunity.
- What we want to achieve collaboration and expansion.
- Open to new ideas on the use of our technology (even O&G.)
- Series A funding - August.

Team Members & Brief Bios

Roman Teslyuk
Founder & CEO
8yrs industry & academic experience, Geology PhD dropout

Isabella Sykes
COO
Managing operations since 17yo, Geologist & Environmental Scientist

Yifan Gu
CTO
Brain dynamics PhD, First Class Honors in Aerospace engineering

Laura Dafov
Ex- Head of Biz Dev
Stanford PhD
UT-Austin High Honors BS

EARTH AI team consists of 15 people: AI software engineers, geologists, mechatronics engineers, drillers

EARTH AI

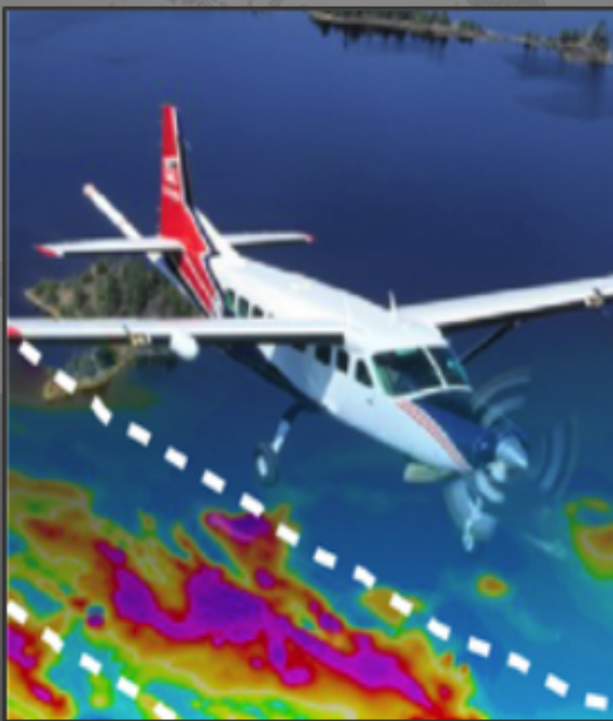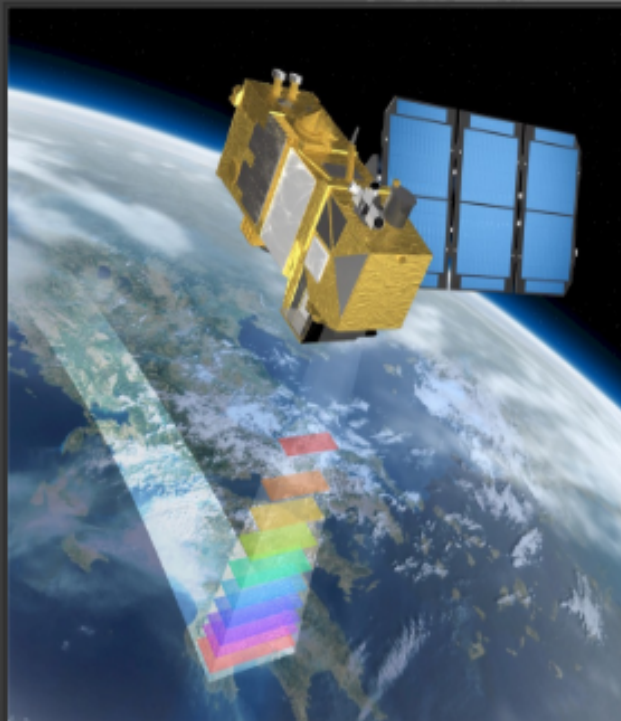Worlds first field-tested mineral targeting AI

EARTH AI mission is to fundamentally improve the efficiency of mineral exploration to provide enough metals and minerals for the current and future generations.
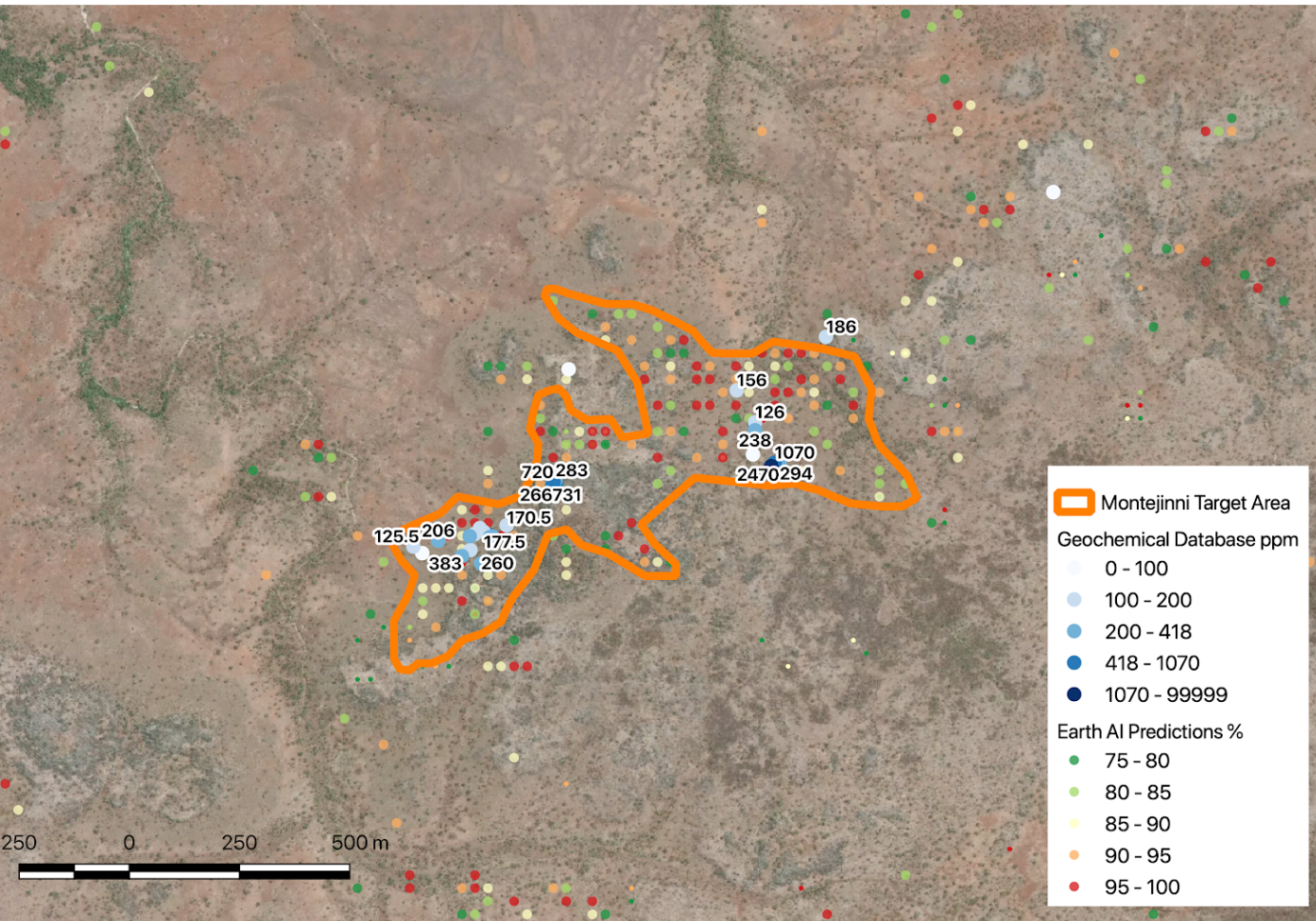
We started from the remote and unexplored Northern Territory of Australia, we scanned all of it

Step 1 - Predict locations of high value prospects

Step 2 - Send lightweight team to field to sample

Step 3 - Drone Aeromagnetic surveying

Step 4 - Drill the most promising prospects

26% greenfield success rate vs industry's 0.5% (50X improvement!)

35 brand new prospects discovered during 169-day field program

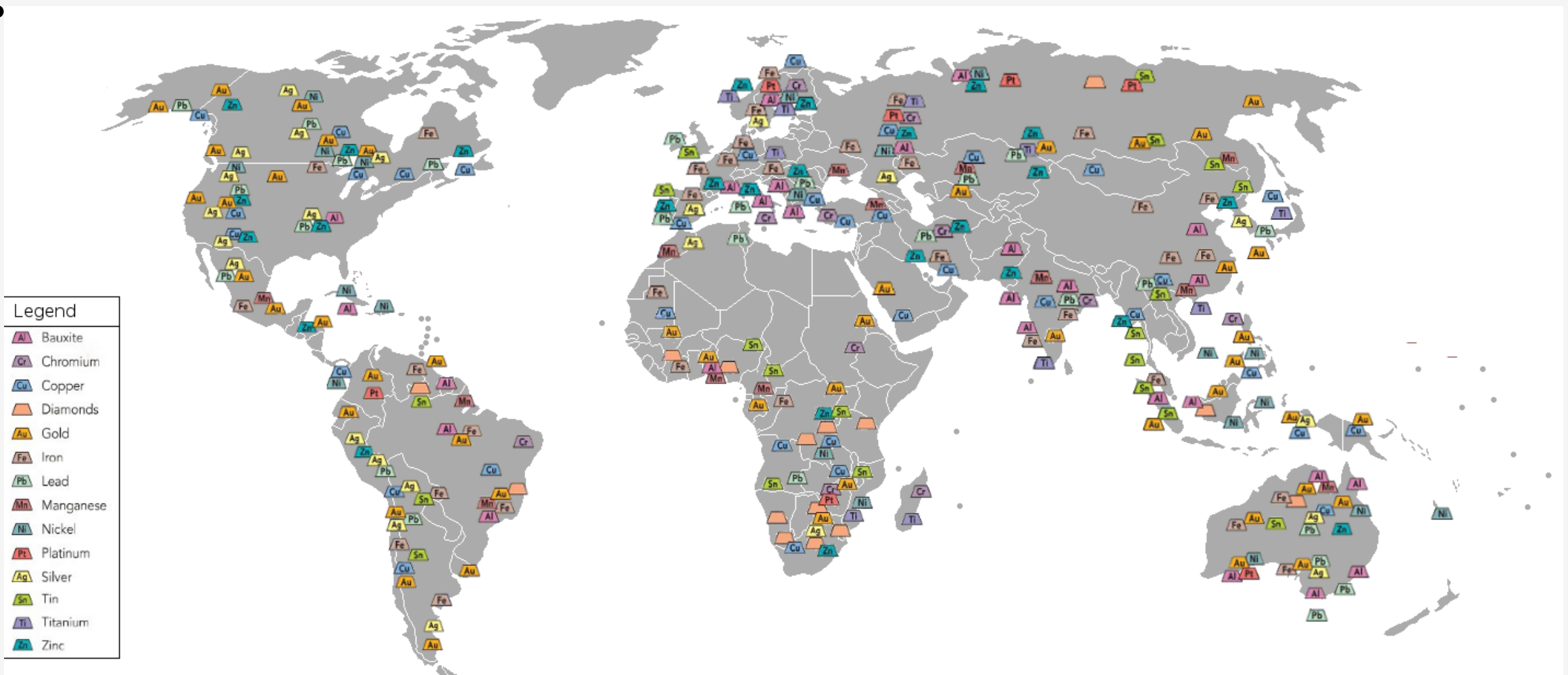9 mineral licences acquired including 18 best prospects

Step 4 - Drill the most promising prospects

EARTH AI's aim is discover & own majority of future mines

Legend

Al	Bauxite
Cr	Chromium
Cu	Copper
	Diamonds
Au	Gold
Fe	Iron
Pb	Lead
Mn	Manganese
Ni	Nickel
Pt	Platinum
Ag	Silver
Sn	Tin
Ti	Titanium
Zn	Zinc

We have reinvented the exploration workflow to enable fast, efficient AI-driven exploration

EARTH AI
mineral
targeting

EARTH AI
remote
fieldwork

EARTH AI
underground

EARTH AI
autonomous
drilling

Metals mining market is $455B Worldwide

Action Steps

- Monetisation strategy #1: Listing subsidiaries on ASX/TSX-V (industry standard)

- Monetisation strategy #2: Selling the projects outright +/- retaining ownership

More information

Raising Series A in August…

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