



ARANJIN RESOURCES

ARANJIN RESOURCES LTD (TSXV: ARJN)

VICTORY NICKEL COPPER DISCOVERY “MONGOLIA”

MONGOLIA'S EMERGING NICKEL AND COPPER EXPLORER

- ▶ Aranjin Resources is an emerging nickel and copper exploration company with a focus on Mongolia.
- ▶ Management team has an unrivalled record in Mongolia – Hunnu Coal (\$500m exit), Steppe Gold (Mongolia's top gold producer), ION Energy (Mongolia's first lithium brine explorer)
 - Management and Board control 50% of the outstanding shares of Aranjin.
- ▶ Aranjin has an 80% interest in the Victory Nickel and Copper Discovery, found on ION Energy's Baavhai Uul Project.
- ▶ Aranjin owns the Bayan Undur Copper Project located in Bayankhongor Province, while actively considering additional highly prospective Copper Projects in Mongolia.

INVESTMENT HIGHLIGHTS

01.

Proven in-country team

The Management and Board of Aranjin have an unrivalled track record in developing and scaling mining projects – Hunnu Coal sold to Banpu Coal for \$500m and Steppe Gold, now Mongolia's top gold producer.

02.

Highly prospective exploration portfolio

Company has highly prospective nickel and copper projects in Mongolia, including the Victory Nickel and Copper Discovery at ION Energy's Baavhai Uul Project located in Sukhbaatar Province and the Bayan Undur Copper Project located in Bayankhongor Province.

03.

Compelling location for Nickel and Copper Supply

China's preferred source for nickel and copper will be Belt and Road countries like Mongolia. Strong supply chains for copper concentrate already established through Oyu Tolgoi. Aranjin's projects are situated geographically close to the Chinese border.

04.

Strong Support for Mining in Mongolia

Mongolia has elected another majority government with strong, pro-mining credentials and we expect another term of stable policies. We expect to see strong government support for the mining sector and supporting infrastructure.

MANAGEMENT AND BOARD

ALI HAJI

Chief Executive Officer

- Jointly serves as CEO & Director of ION Energy, a lithium brine explorer in Mongolia and is proudly a member of the family of companies that includes Steppe Gold, Mongolia’s premier gold producer.
- He has over 13 years of international experience, including asset management, risk analysis and program governance. Ali serves as Director of Antler Hill Mining Ltd, and as Advisor to ATMA Capital Markets.
- He holds a Bachelor of Sciences from the University of Western Ontario.

BATAA TUMUR-OCHIR

Director

- Currently President and CEO of Steppe Gold Ltd, a Mongolian precious metals company. Under his guidance, Steppe Gold was awarded the “Best Investment of the Year Award” from the Ministry of Mining and Heavy Industry and Mineral Resource and Petroleum Authority of Mongolia in 2019.
- Mr. Tumor-Ochir is also Director with ION Energy LLC.

MATTHEW WOOD

Executive Chairman

- Over 30 years of global industry experience in mining and commodities investments.
- Founder Hunnu Coal Limited sold for ~A\$500M (2011), Chairman of TSX main board listed Steppe Gold (TSX:STGO).
- Awarded the Order of the Polar Star, the highest state honour that can be awarded to a non-citizen of Mongolia.

LUIS AZEVEDO

Director

- Resource industry professional with over 30 years of international experience, with degrees in both Law and Geology,
- Mr. Azevedo is the current Managing Partner at FFA Legal Ltd., a legal firm located in the City of Rio de Janeiro – founded by him focused solely on assisting natural resources companies.
- Former Executive Director in companies such as Talon Ferrous, Harvest Minerals, Jangada Mines, Avanco Resources
- Currently on his second mandate as the CEO of ABPM – Brazilian Mining Prospectors Association. Mr. Azevedo has been nominated as the “National Explorer of the Year” in 2017, and was also pointed out by the Global Mining Observer as one of the three most prestigious miners in Brazil in the year of 2019.

SOLONGO GUNSENDORJ

Director

- She is a Mongolian national with considerable experience in the resources sector across a range of commodities including copper, gold, coal, iron and hydrocarbons.
- Ms. Gunsendorj currently acts as Corporate Secretary of Steppe Gold Ltd, a Mongolian precious metals company listed on the TSX.

MAX JAHN

Director

- Currently Managing Director at R&R Venture Partners, an early stage VC fund in New York, where he works with entrepreneurs and founders to grow their businesses and explores investment opportunities in the US and Israel, primarily in media and technology.
- Before assuming his current position in June 2016 Max held a dual role as a VC investor at the RSL Family Office and CFO of the Neue Galerie New York, a museum for Austrian and German Art in NY where Max also oversaw HR and IT.

JEREMY SOUTH

Chief Financial Officer & Executive Director

- He has over 35 years of experience in M&A, capital markets and private equity in Europe, North America and Australia, including senior positions in investment banking at Deutsche Bank, NatWest Markets and Deloitte.
- For 10 years ended December 2016, Jeremy was Global Leader, Mining M&A Advisory at Deloitte. Based in Beijing for four years, he advised leading Asian trading houses and financial investors on mining M&A, financing and strategy. He worked extensively in Mongolia over the past 10 years.

CAPITAL STRUCTURE

Capitalisation table	
Shares outstanding	271,922,834
Share price	2.5c
Market cap	\$2,719,228
Shares outstanding	271,922,834
Options	5,100,000
Fully diluted shares	277,022,834

Ownership Structure		
Shareholders	Shares	Ownership %
Management and insiders	89,623,962	33%
Public	182,298,872	67%
Total	271,922,834	100%

LITHIUM & COPPER: A BATTERY METALS STRATEGIC ALLIANCE

FEBRUARY 2022:

Aranjin Resources Entered into a JV Agreement with ION Energy

AUGUST 2022:

Aranjin Announces the Victory Copper Nickel Discovery



ION ENERGY

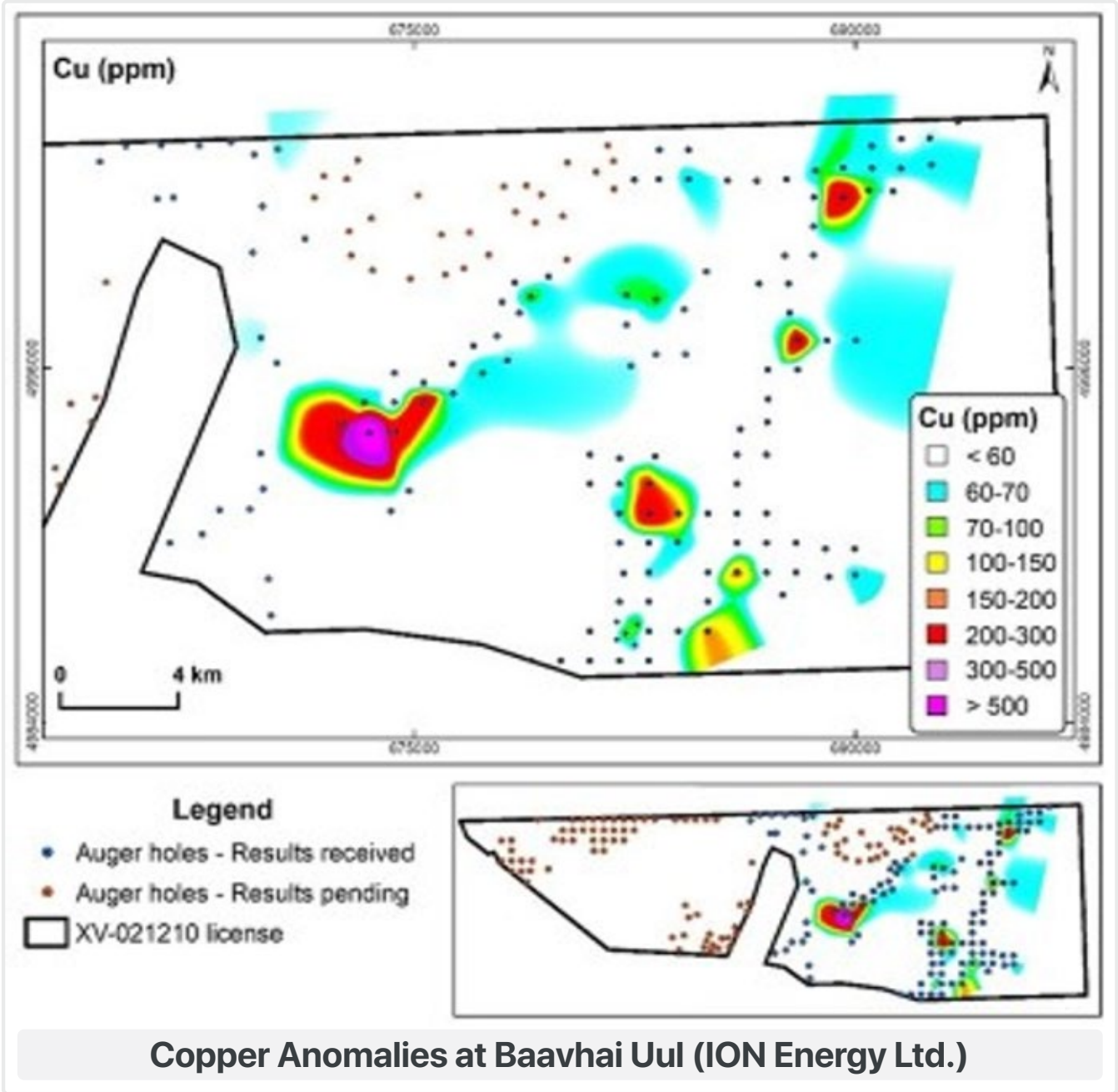
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- ▶ ION is Mongolia’s first lithium brine explorer;
- ▶ Strong indications at ION Energy’s flagship Baavhai Uul, show significant Copper and Nickel anomalies;
- ▶ Aranjin’s exploration acreage has been increased across mineral-rich regions of Mongolia;



AUGUST 2022: ARJN ANNOUNCES THE VICTORY NICKEL AND COPPER DISCOVERY

Highlights:

- ▶ Initial auger geochemical drilling with 814 holes completed at the Baavhai Uul Copper Project has highlighted a significant copper nickel geochemical discovery, under very shallow alluvial cover.
- ▶ Results up to 1,252ppm copper and 494ppm nickel in weathered gabbroic clays, and extensional auger geochemical drilling will soon commence.
- ▶ Potentially a new copper nickel province with over 25 copper nickel anomalies highlighted in auger geochemistry and ground magnetics across the Project.

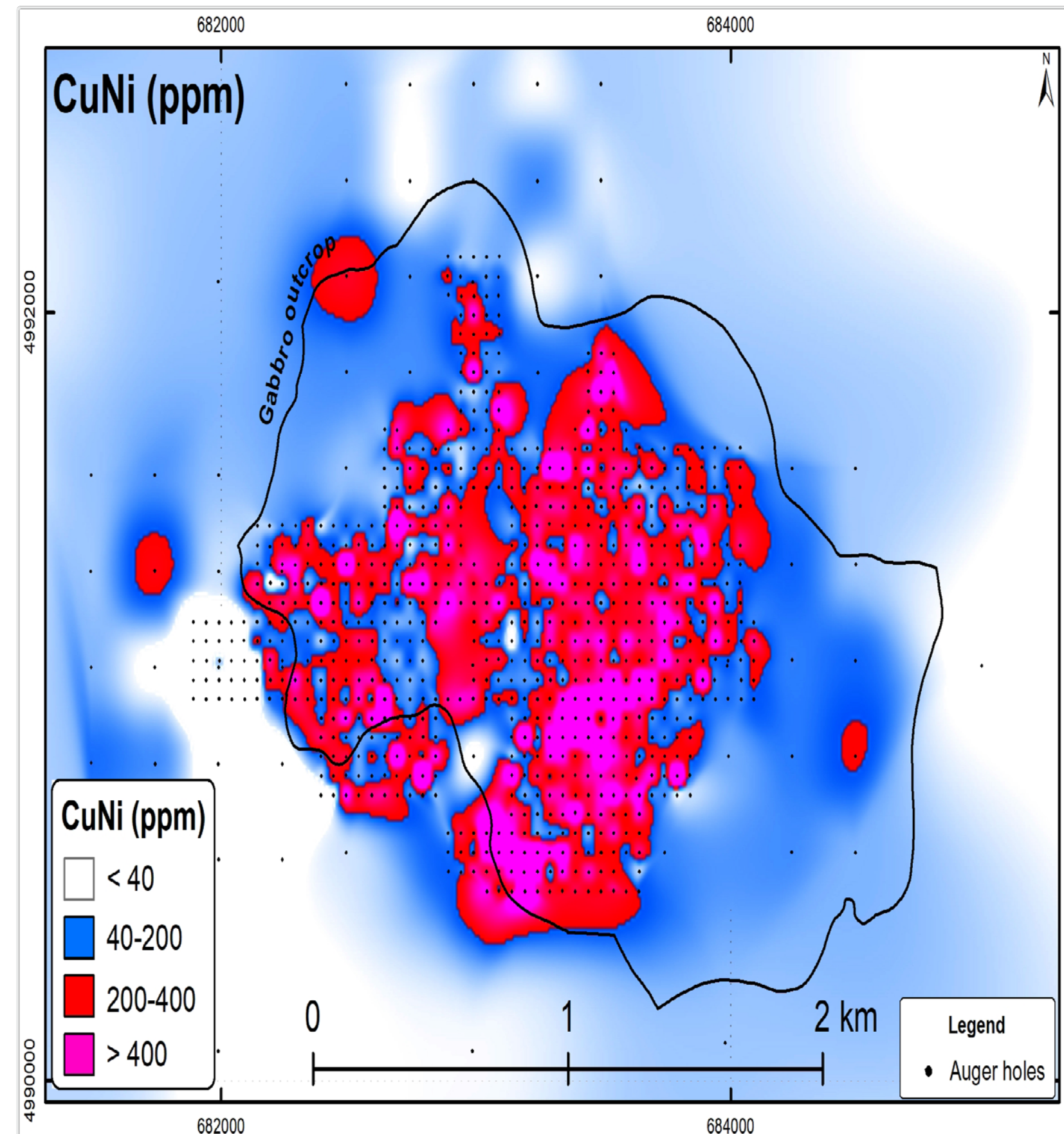


Figure 1: Copper Nickel geochemical results at the Victory Discovery.



Figure 2: Auger Geochemical Drilling Rigs at the Victory Discovery.

VICTORY NICKEL AND COPPER DISCOVERY

“Aranjin’s team is extremely pleased with these early results at the Victory Discovery with highly anomalous copper nickel geochemistry across a huge area. The scale seen at Victory and the over 25 other copper nickel anomalies on the Project is extremely exciting and we will be pushing our exploration efforts harder to better understand this significant find.”

Ali Haji, CEO & Director of Aranjin Resources Ltd.

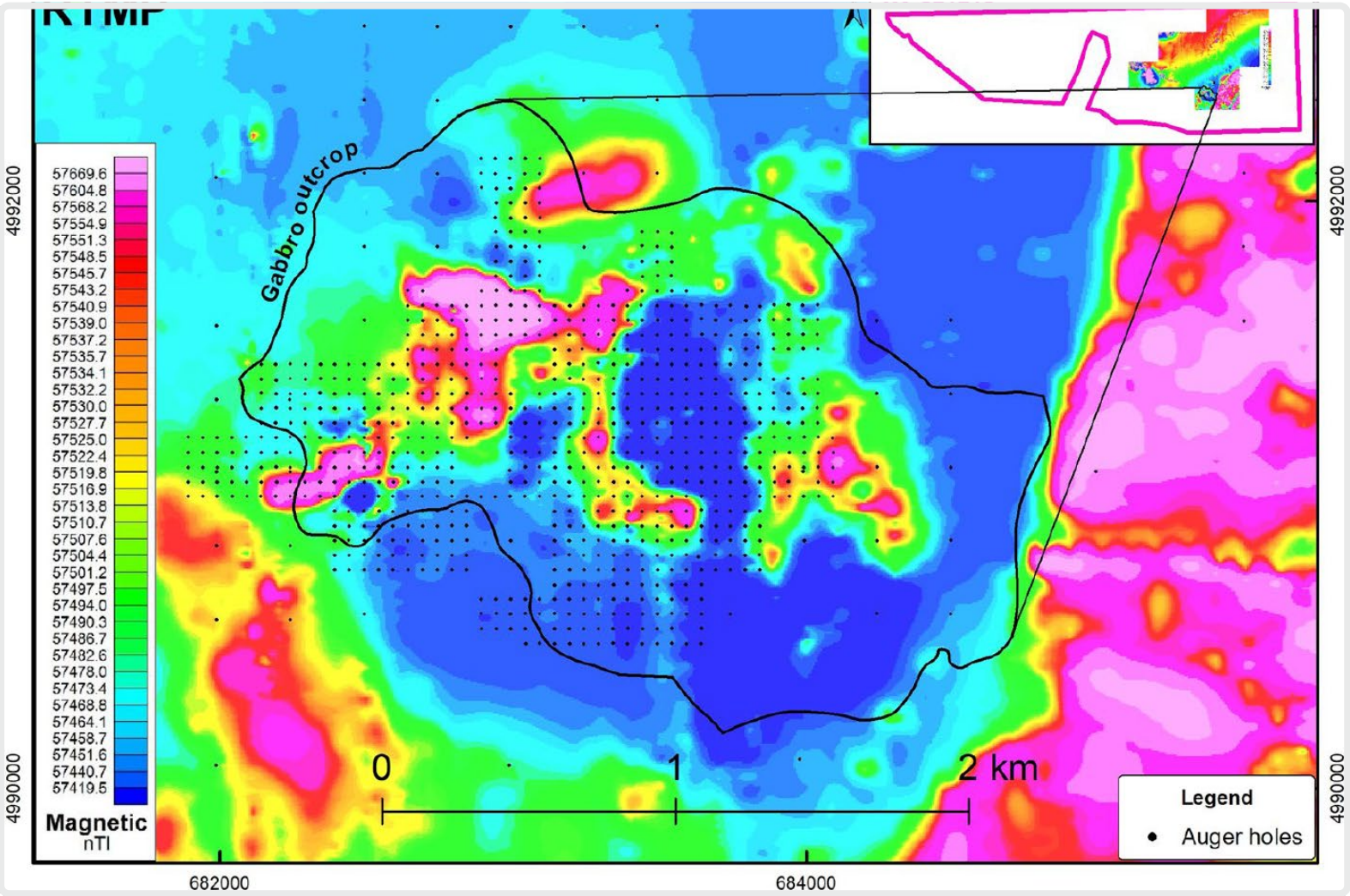
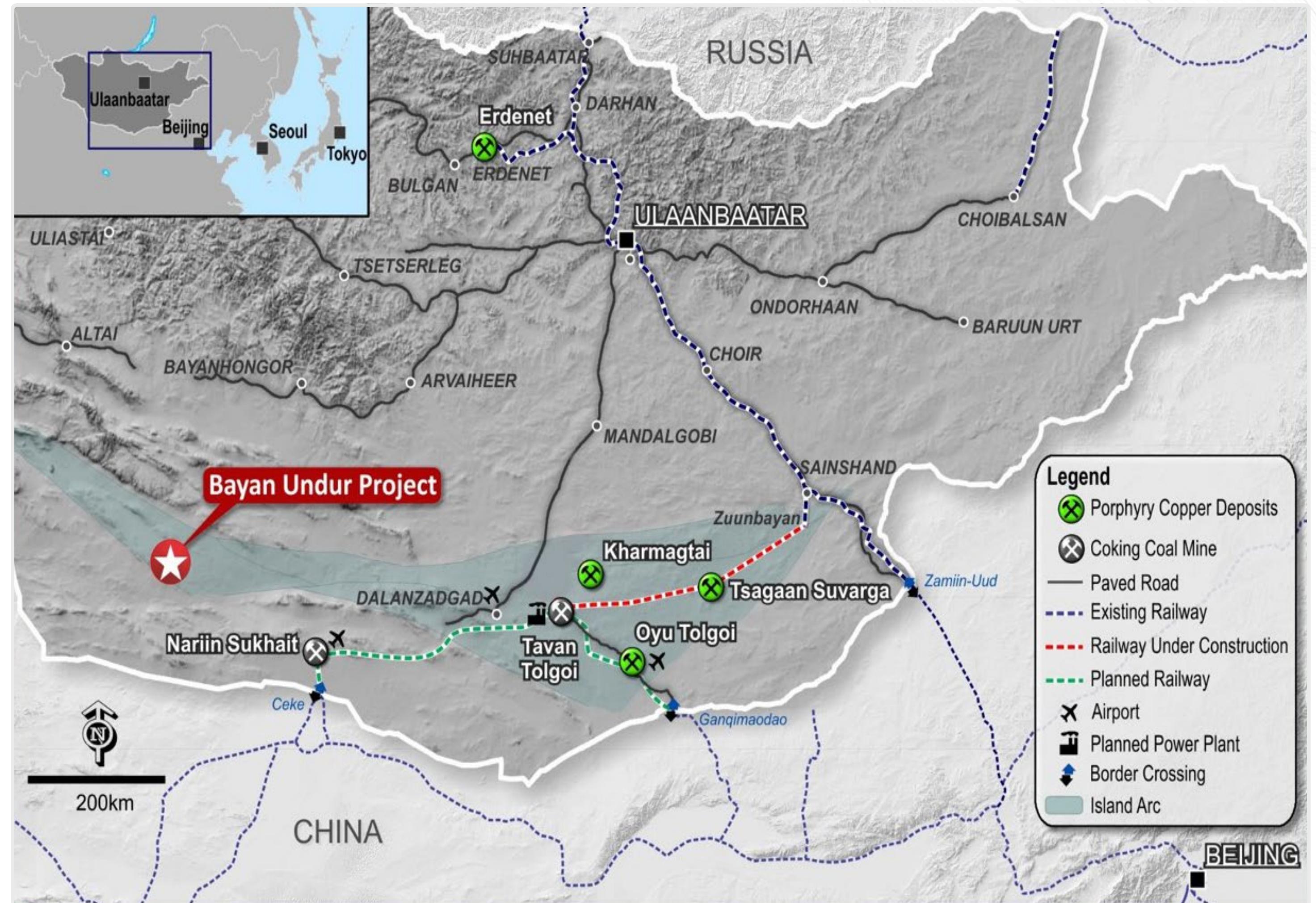
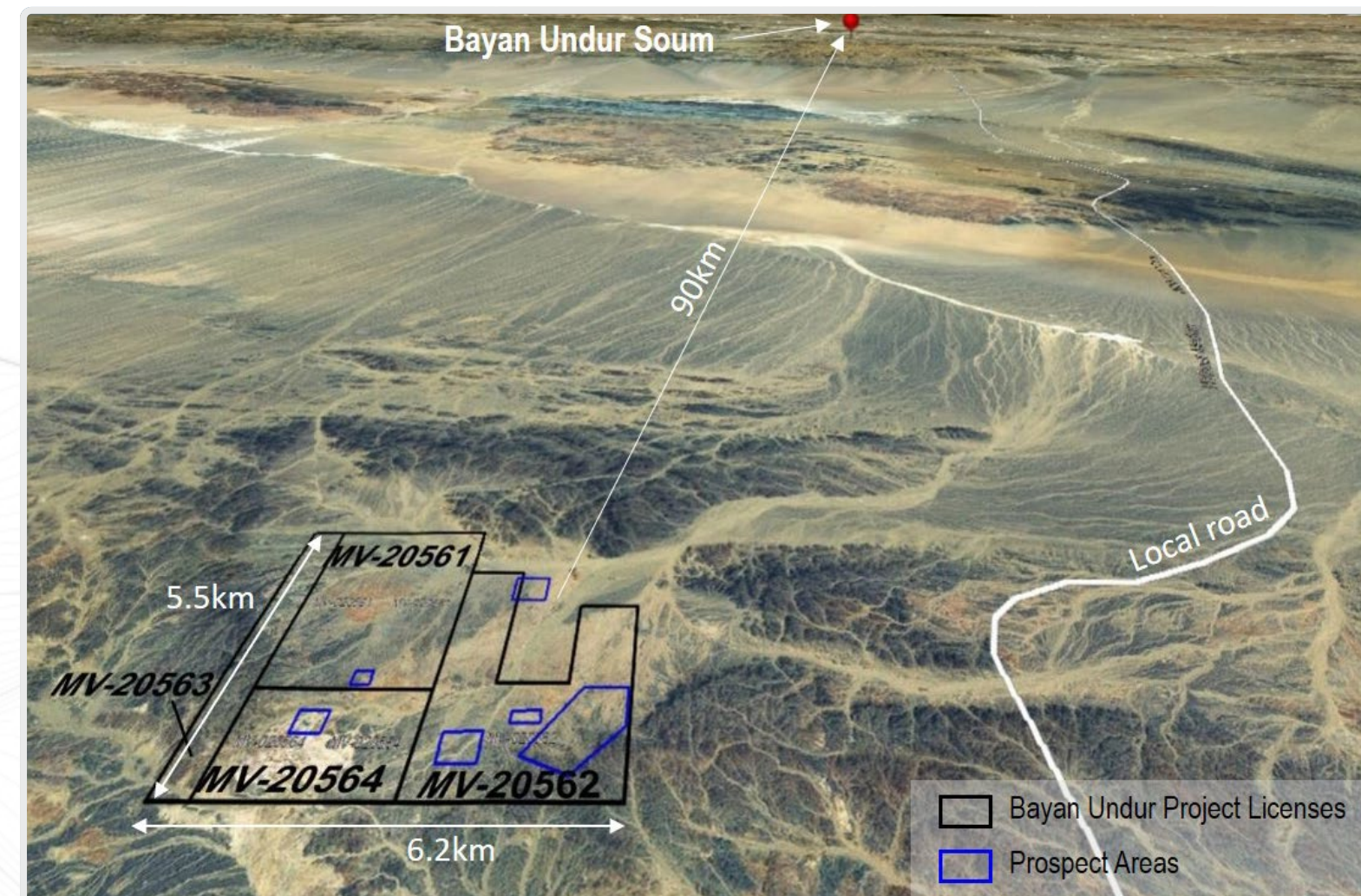


Figure 3: Ground Magnetic Geophysical survey results at the Victory Discovery.



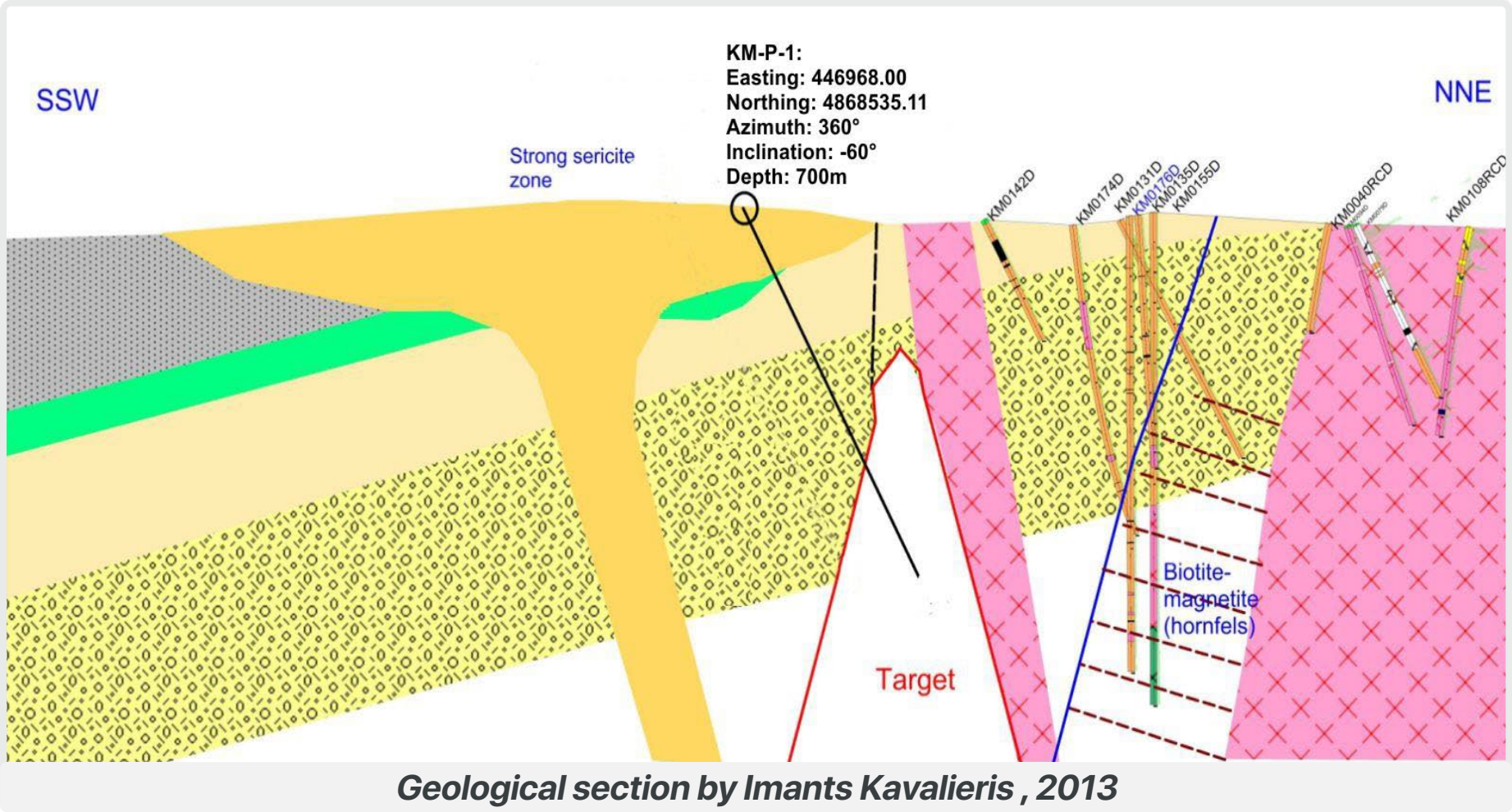
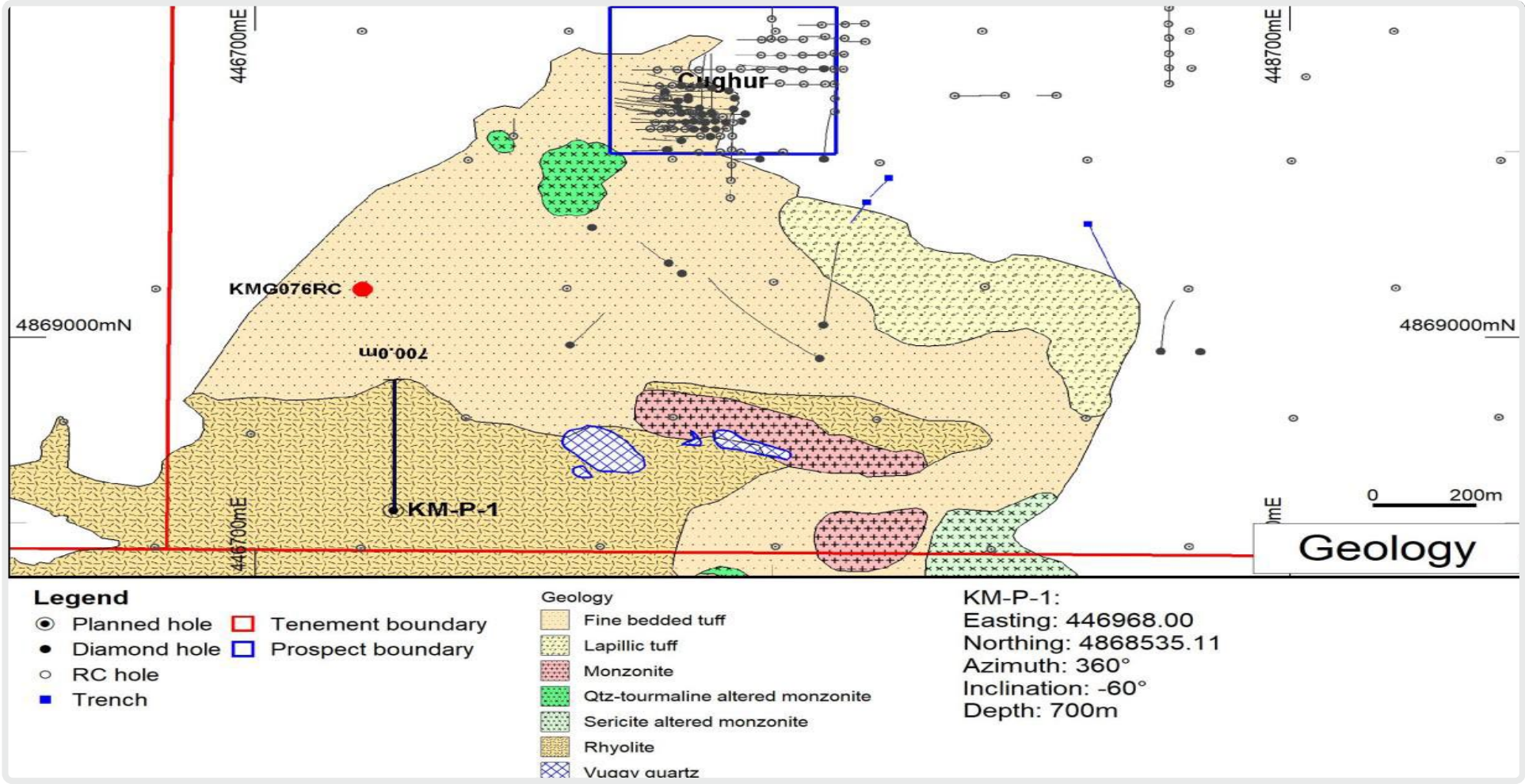
BAYAN UNDUR COPPER PROJECT

- ▶ Located in Bayan Undur Soum of Bayankhongor Province, approximately 980 km south-west of Ulaanbaatar.
- ▶ The project consists of four mining licences with a total land package of 2,773 hectares.
- ▶ Mining licences issued for **30 year term**.

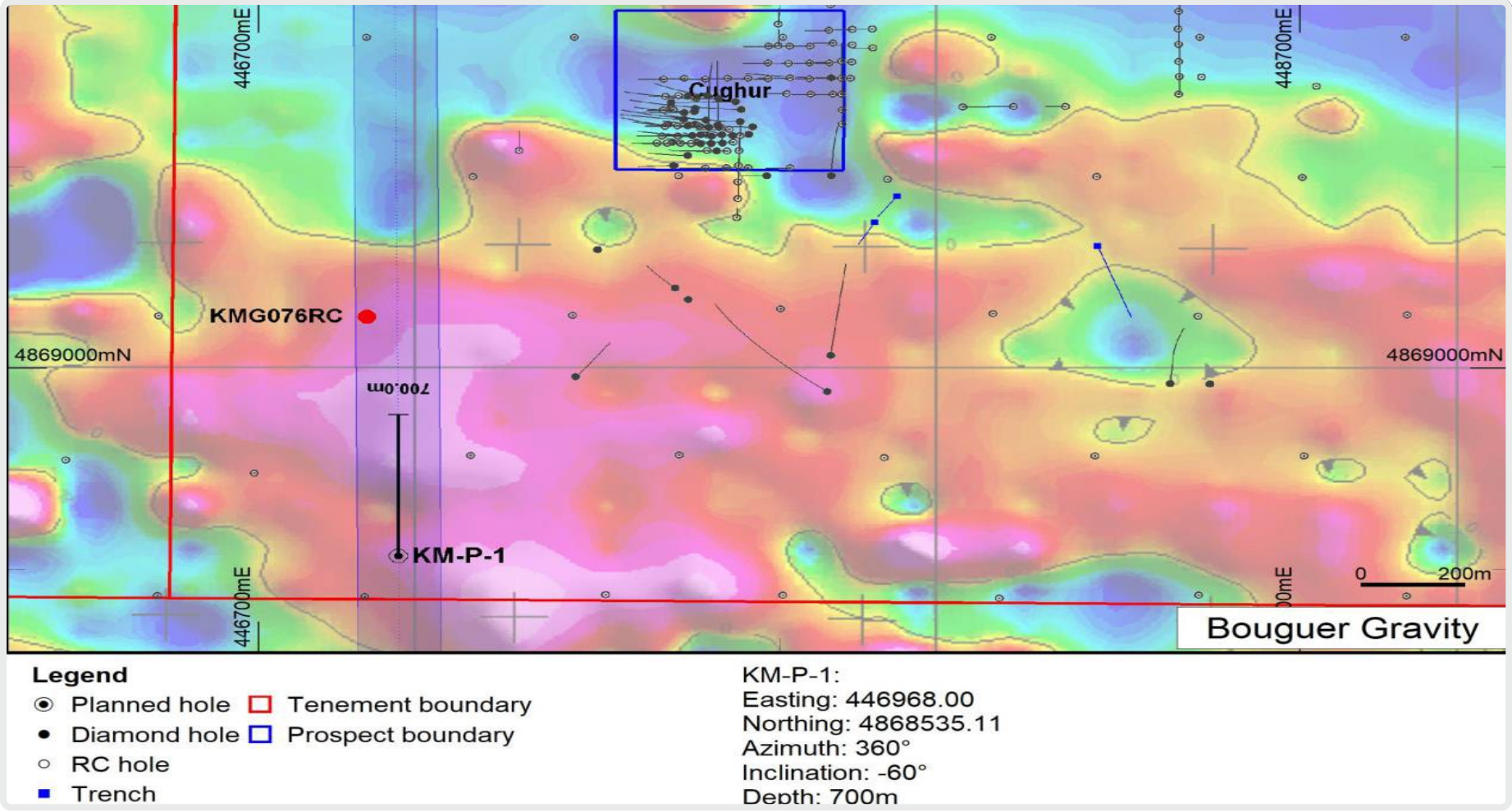
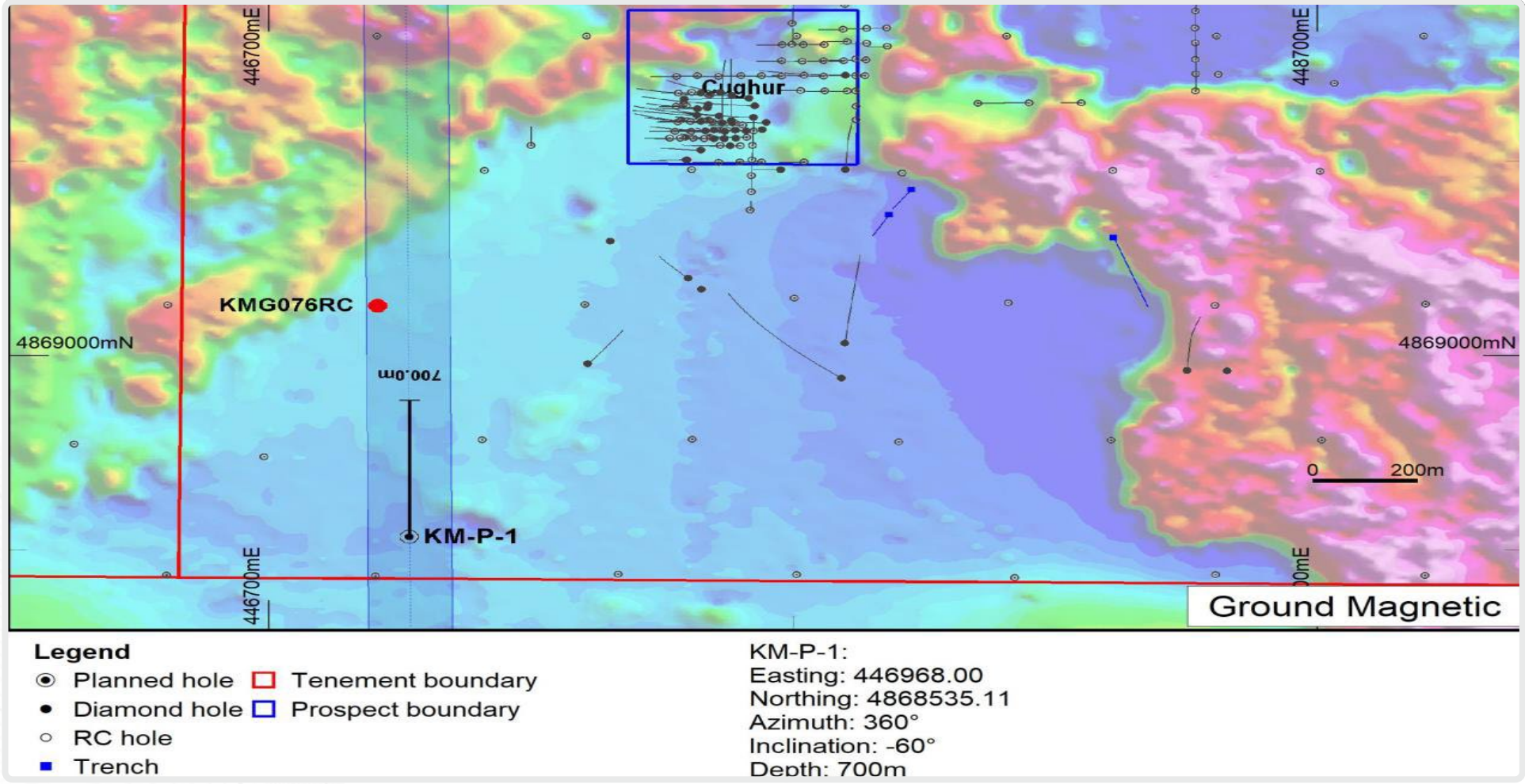


BU DRILLING PLAN

Planned drill hole KM P 1:
Geology

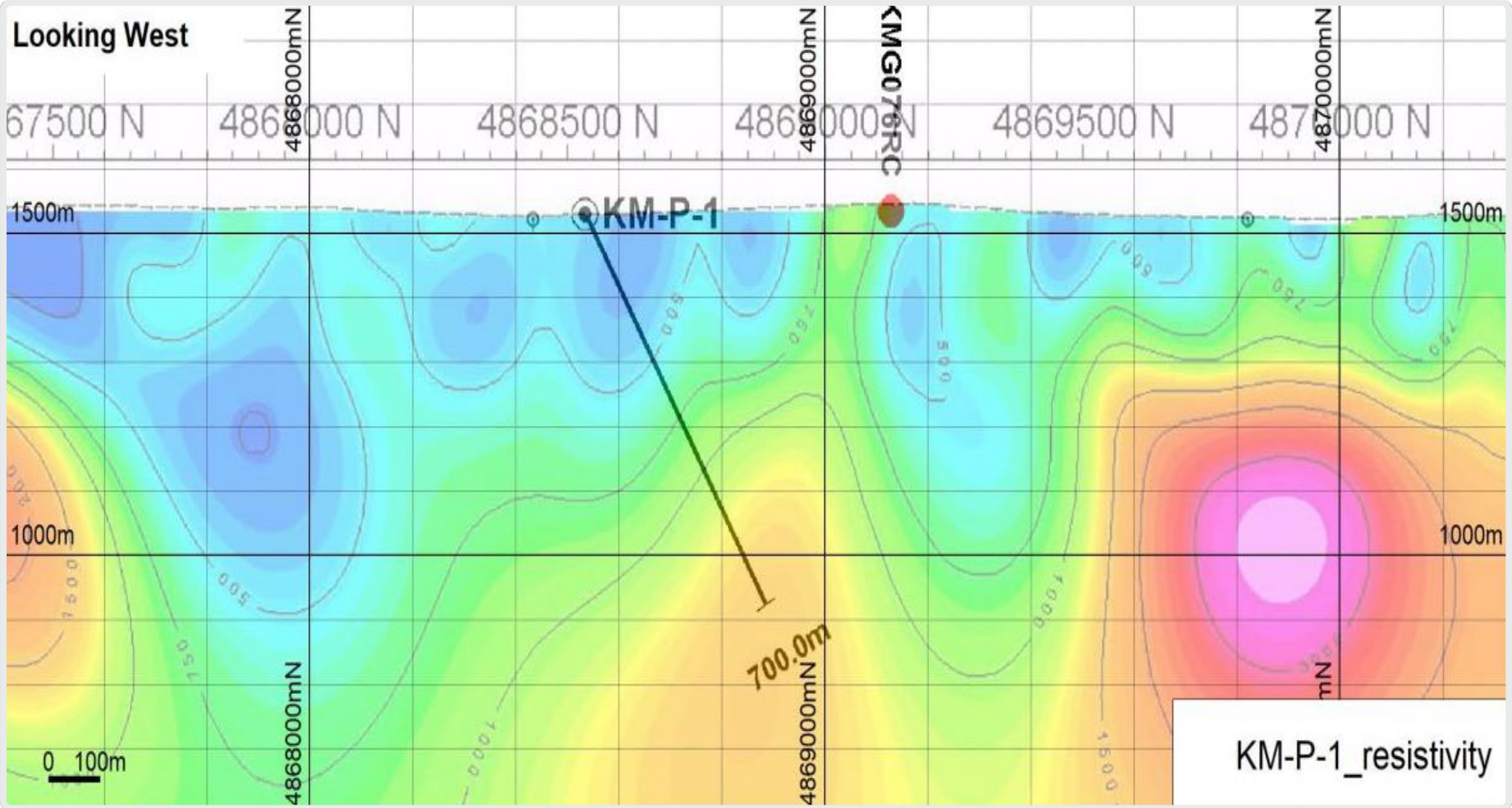
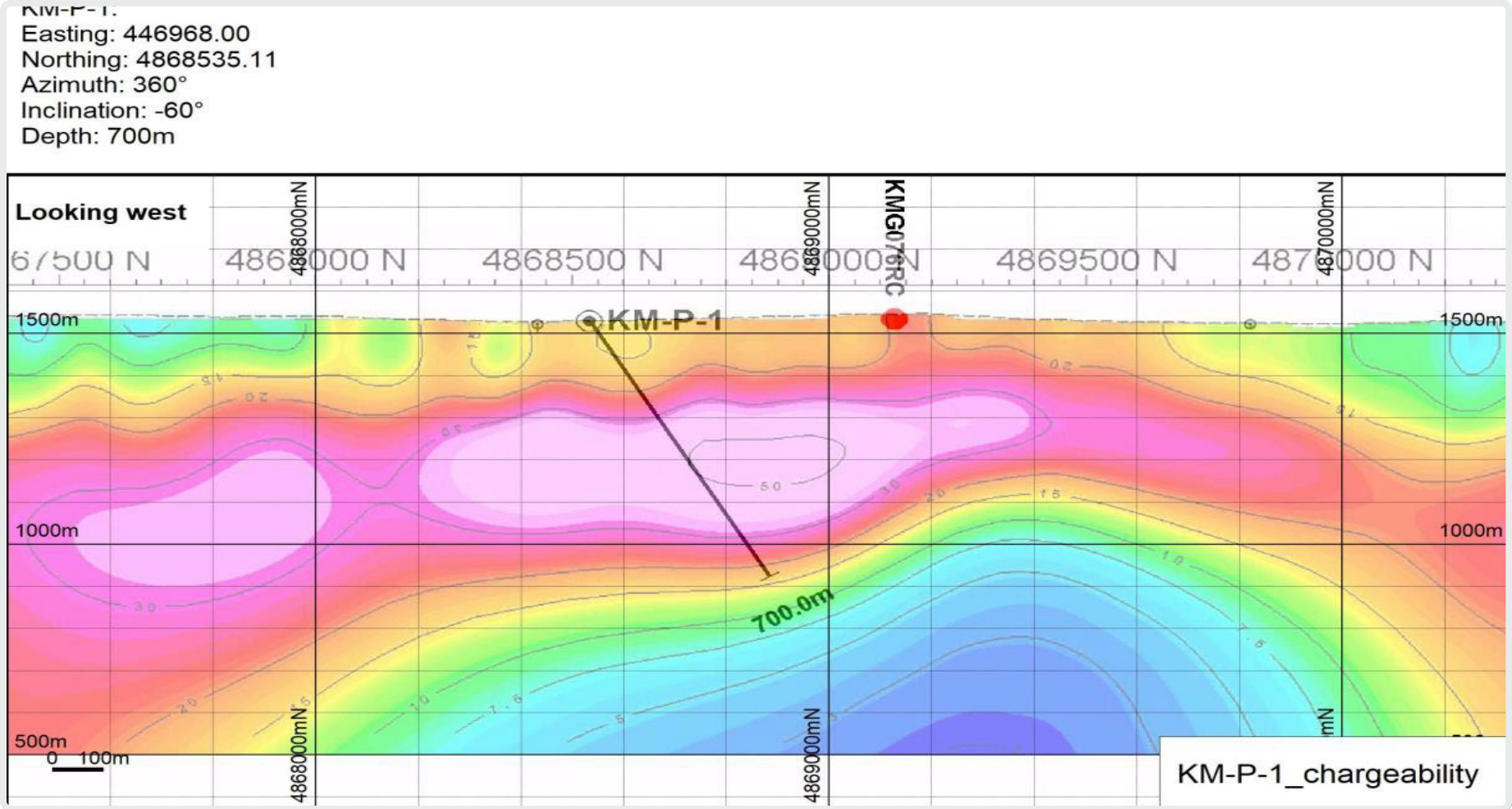
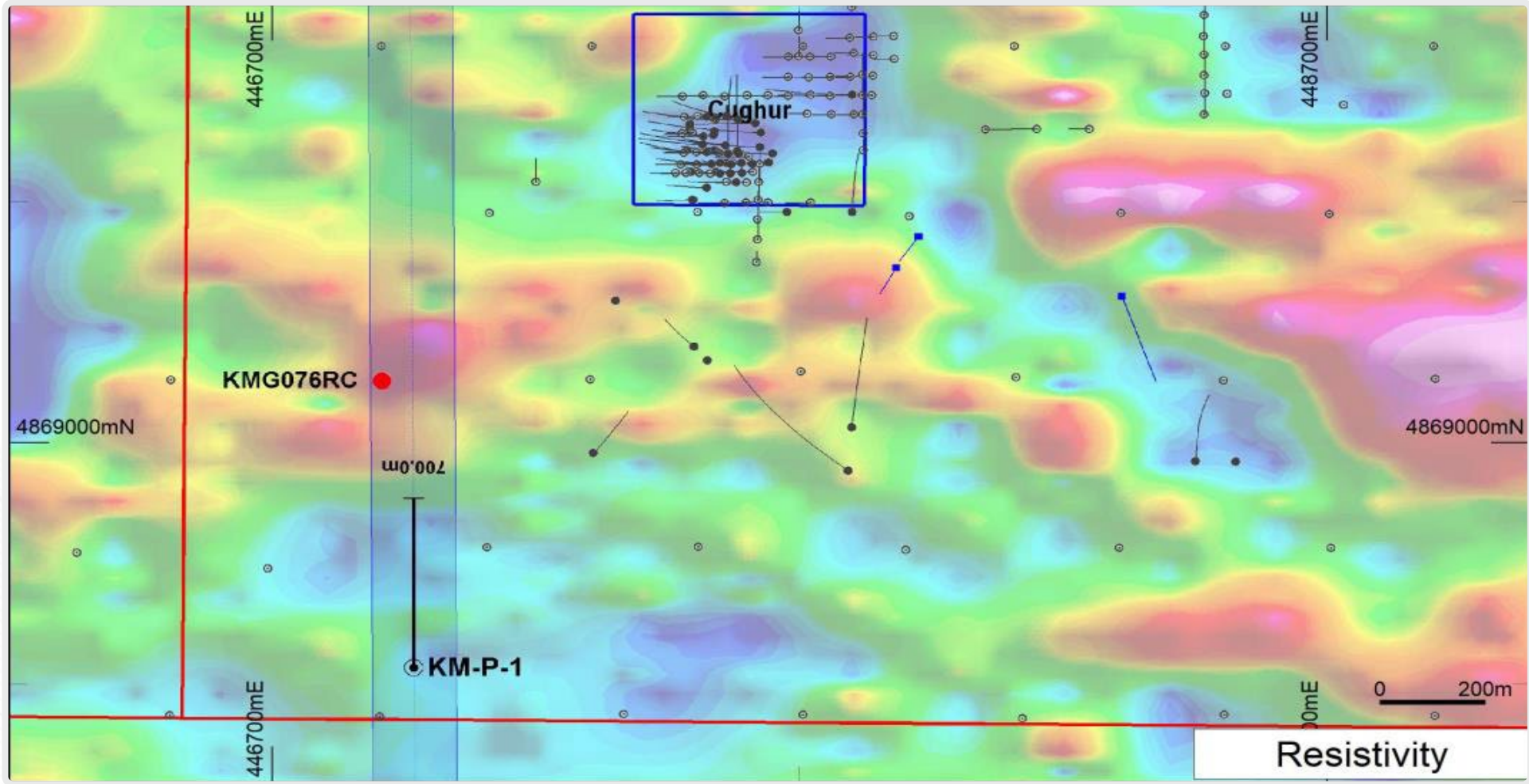
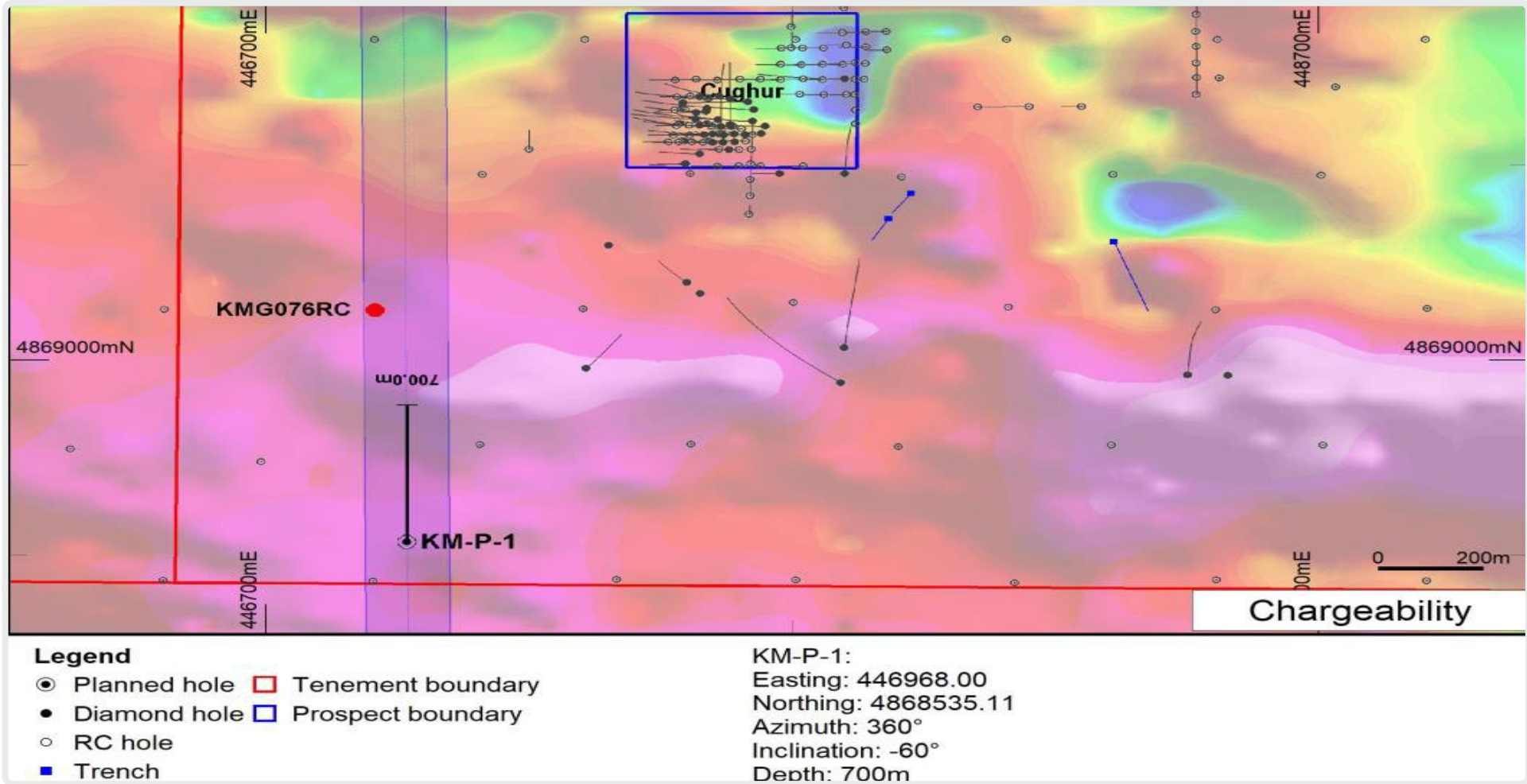


Planned drill hole KM P 1:
Magnetic & Gravity



BU DRILLING PLAN

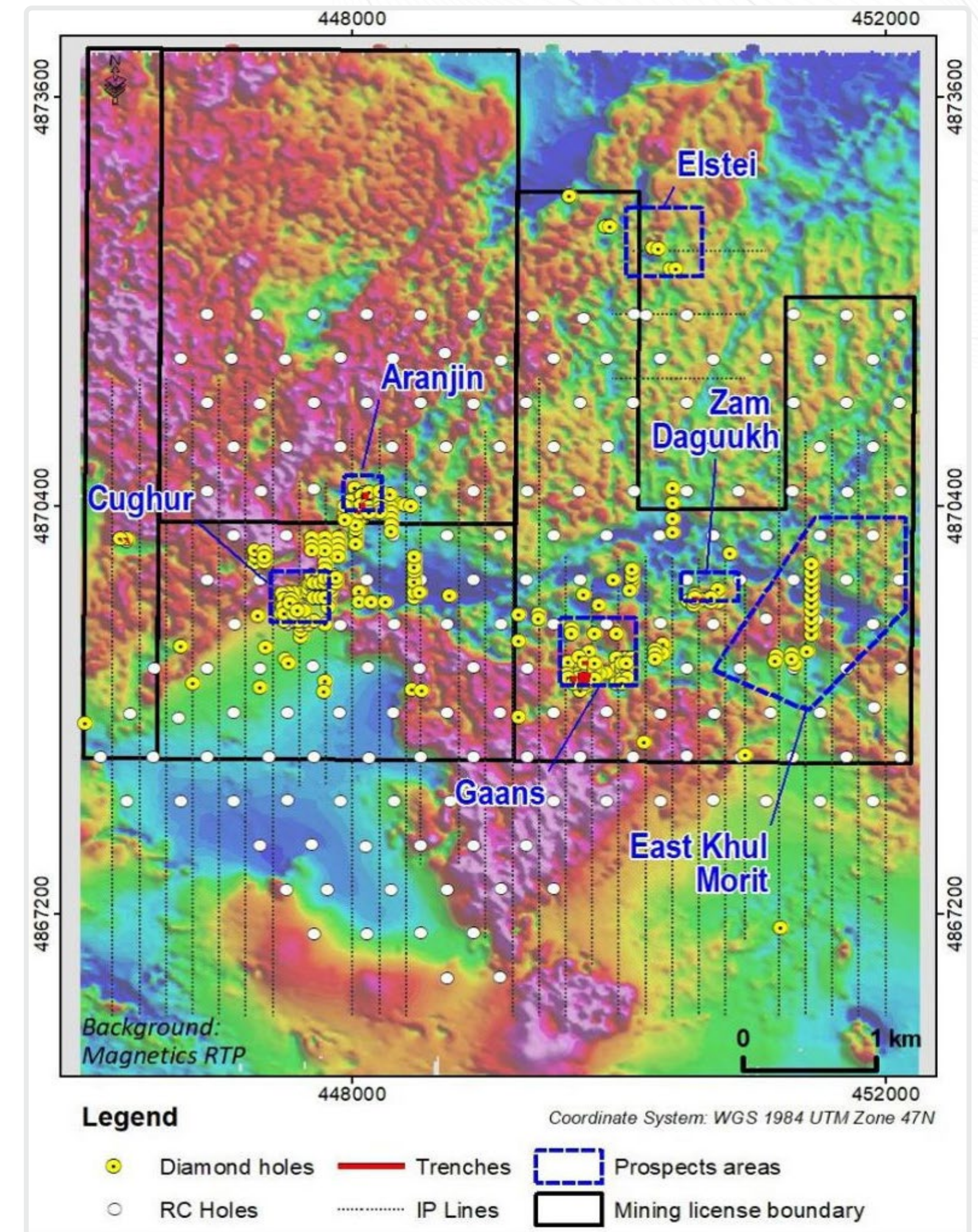
Planned drill hole KM P 1:
Chargeability & resistivity



BU EXPLORATION HISTORY

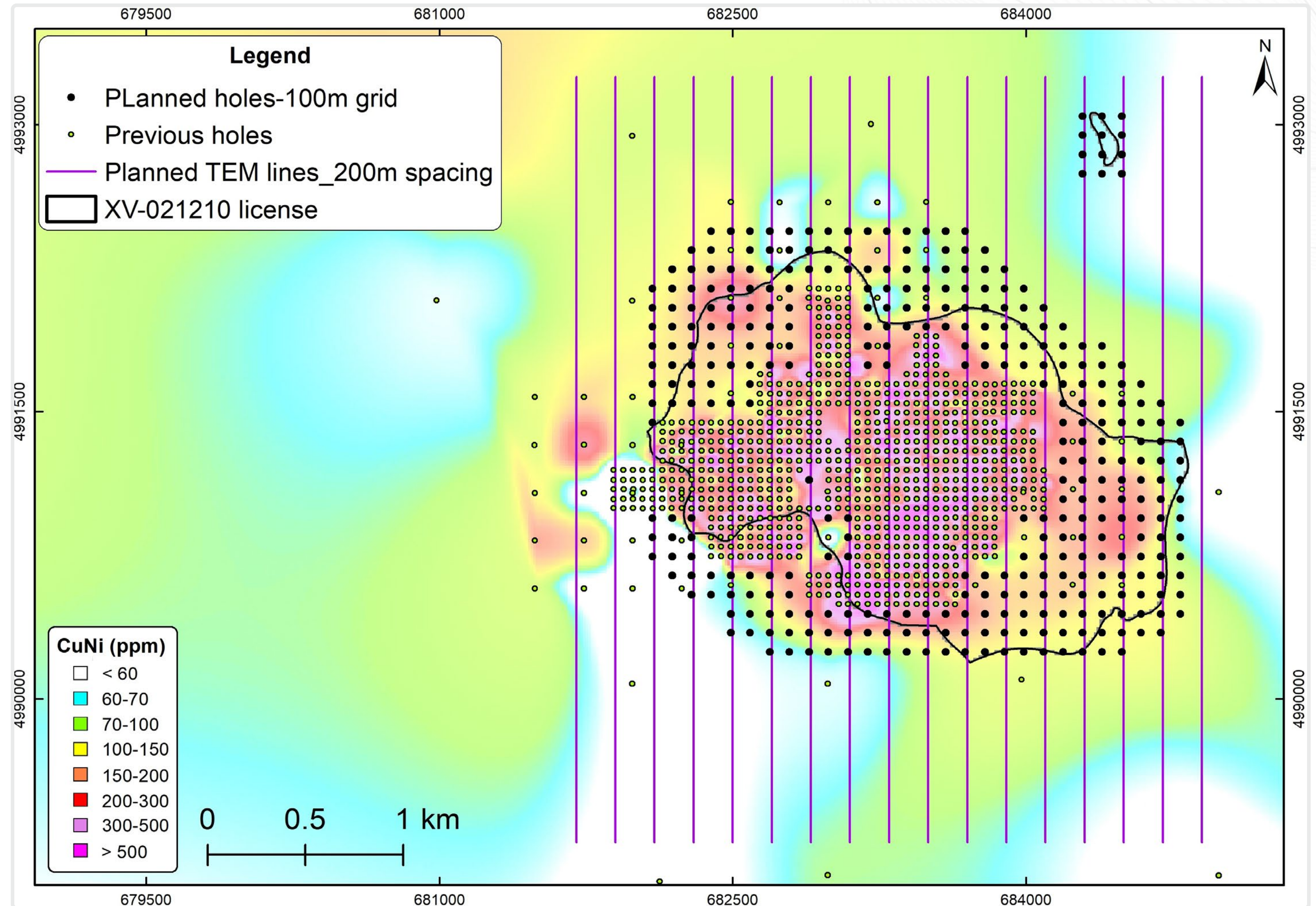
Previous exploration programs included:

- ▶ \$10m in prior exploration work
- ▶ Geochemical sampling (3,968 samples) 1,973.52 m³ of trenching with 137 channel samples
- ▶ 57,446.8m (546 drill holes) and RC drilling with 14,215 core samples
- ▶ Laboratory analyses of 22,705 samples Topographic survey at scale of 1:1000
- ▶ Ground magnetic survey covering the whole project Area IP survey of 125.2m in total



ARANJIN 2023 PROPOSED WORK PROGRAM

- ▶ Complete Auger drilling at the Victory Discovery. Approximately 350 drill holes for 2,000 metres.
- ▶ Complete Moving loop electromagnetic survey across entire discovery area.
- ▶ Completion of these programs should highlight numerous priority drill targets
- ▶ Single drill hole to be completed into interpreted Porphyry Copper target on the BU Mining licence. With hole to commence in the coming months.
- ▶ Commence process to dual list on ASX. With the aim to be listed on ASX and drilling first targets post listing at the Victory Discovery.



CONCLUSION

- ▶ Aranjin is developing a strong nickel and copper exploration portfolio in mineral rich Mongolia, with additional acquisitions under review.
- ▶ The Victory Discovery demonstrated clear similarities to the world class gabbro hosted nickel and copper deposit, to the south in China, such as the Jinchuan Nickel Deposits.
- ▶ Our highly-prospective nickel and copper projects are in close proximity to China, the world's largest buyer and consumer of copper.
- ▶ Mongolia is already a major player in the copper market. Ranked 12th in the world for copper reserves, and with improving infrastructure, Mongolia is well placed for surging copper demand.
- ▶ Mongolia is open for business at all levels of government.
- ▶ Aranjin's management team has an unrivalled track record for mining success in Mongolia.

CONTACT

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Executive Chairman

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