



MCPC[®]

MONGOLIAN COPPER
PROSPECTING GROUP LLC

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Company presentation

COMPANY PRESENTATION

Mongolian Copper Prospecting Group LLC, founded in May 2021, is a 100% Mongolian-owned company. Our goal is to conduct exploration, determining resources, extraction and processing of coal, polymetals, precious metals, Alluvial/placer gold deposit exploration based on exploration and mining licenses. Current exploration activities conducted in following mineral exploration fields:

- "Oyu Tolgoi" (XV-021886) in the Bayankhairkhan soum of Zavkhan aimag,
- "Khonkhor us"(XV-022082) in the Khairkhandulaan soum of the Uvurkhangai aimag,
- "Tsahir khundii uul"(XV-022739) in the Erdeneburen soum of the Khovd aimag,
- "Taliin tolgod" (XV-016041) in the Delger soum of Gobi-Altai aimag,
- "Shargiin uul" (XV-022048) in the Gurvansaikhan and Undurshil soums of Dundgobi aimag,

Also, It is planned to mine the "Olon bulag" mining licensed field (MV-021919) of the "Tsoonogtiin shil" deposit in Dornod aimag's Choibalsan soum. .

100%

MONGOLIAN-OWNED COMPANY



PRODUCTS AND SERVICES WE OFFER



Consulting services in the mining industry



Geological exploration



Mining



Mineral processing



MISSION

We value safe work practice, while dedicated to creating ecologically and environmentally friendly mineral processing plant that will contribute to long-term sustainable development of Mongolia.



SOCIAL RESPONSIBILITY



Plant and maintain 1000+ trees annually



Seek for renewable energy solutions as part of utilization



Provide scholarship to local students in enrolling to foreign and domestic universities.



Establish a water recycling plant to reuse more than 70% of the disposed water, build new watering wells for local community



SOCIAL RESPONSIBILITY



Safety

It's our shared responsibility of both organization and employees to create and maintain healthy and safe work environment.



Stakeholders

By ensuring reciprocal accountability, transparency and engaged participation, we aim to create common shared value for all our stakeholders



Environmental management

Efforts are taken to prevent adverse environmental impacts prior to project implementation by identifying potential hazards and taking appropriate action.



MONGOLIA-ECONOMY DRIVEN BY MINING

The emerging mining industry

90,000+
Mining professionals

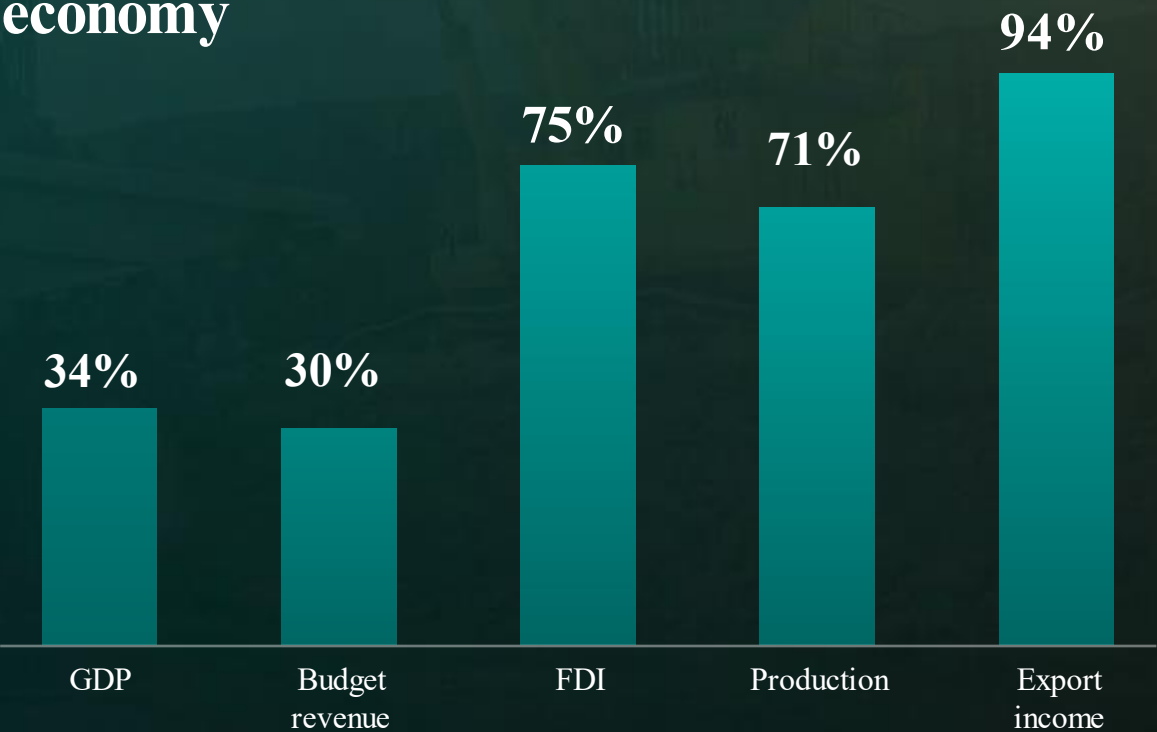
Geological-exploration limited survey
conducted across
70%
Of the territory of Mongolia

Regulatory, legal and policy support

5%
Royalty from exploitation of
gold reserves

25%
Corporate income
tax

Mining industry contribution to the economy



MONGOLIA-ECONOMY DRIVEN BY MINING

A developing democracy landlocked between Russia and China

Low population density

19

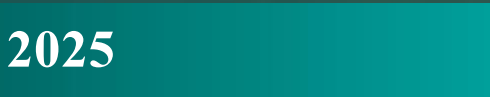
19th largest country in the world by territory

Mongolia's

3,5M

Population
(2 persons per square meter)

GDP growth



6.8%



5.6%

30+

Years of democratic election

98%

Of total population is literate

65%

Of total population aged below 35 years old (relatively young nation)

RELATED COMPANIES



Intercontinental Minerals LLC

A company established in 2021, with main activities in the mining and foreign trade. Currently the company is conducting exploration programs in the "Undur Uul" (XV-021784) field in Bayandun soum of Dornod aimag and the “Khonkhor us” (XV-022082) field in Khairkhandulaan soum of Uvurkhangai aimag.

Executing projects

KHONKHOR US



Globalbaliish LLC

A company established in 2012, with main activities in the mining and foreign trade. Currently the company is conducting exploration program in the “Taliin tolgod” (XV-016041 field in Delger soum of Govi-Altai aimag.

Executing project

TALIIN TOLGOD



Imperial metall group LLC

A company established in 2012, with main activities in the mining and foreign trade. The company is conducting a "Tsoonogtyn shil" (MV-021919) mining license. It is located in the Choibalsan soum, Dornod aimag (province), and 130 km distance from Choibalsan city, is at a distance of 710 km from Ulaanbaatar. The railway connecting Choibalsan City and Russia passes through the tenement area in the west.

Executing project

**TSOONOGTYN
SHIL**

PROJECT LOCATIONS IMPLEMENTED BY THE MONGOLIAN COPPER PROSPECTING GROUP AND ITS RELATED COMPANIES



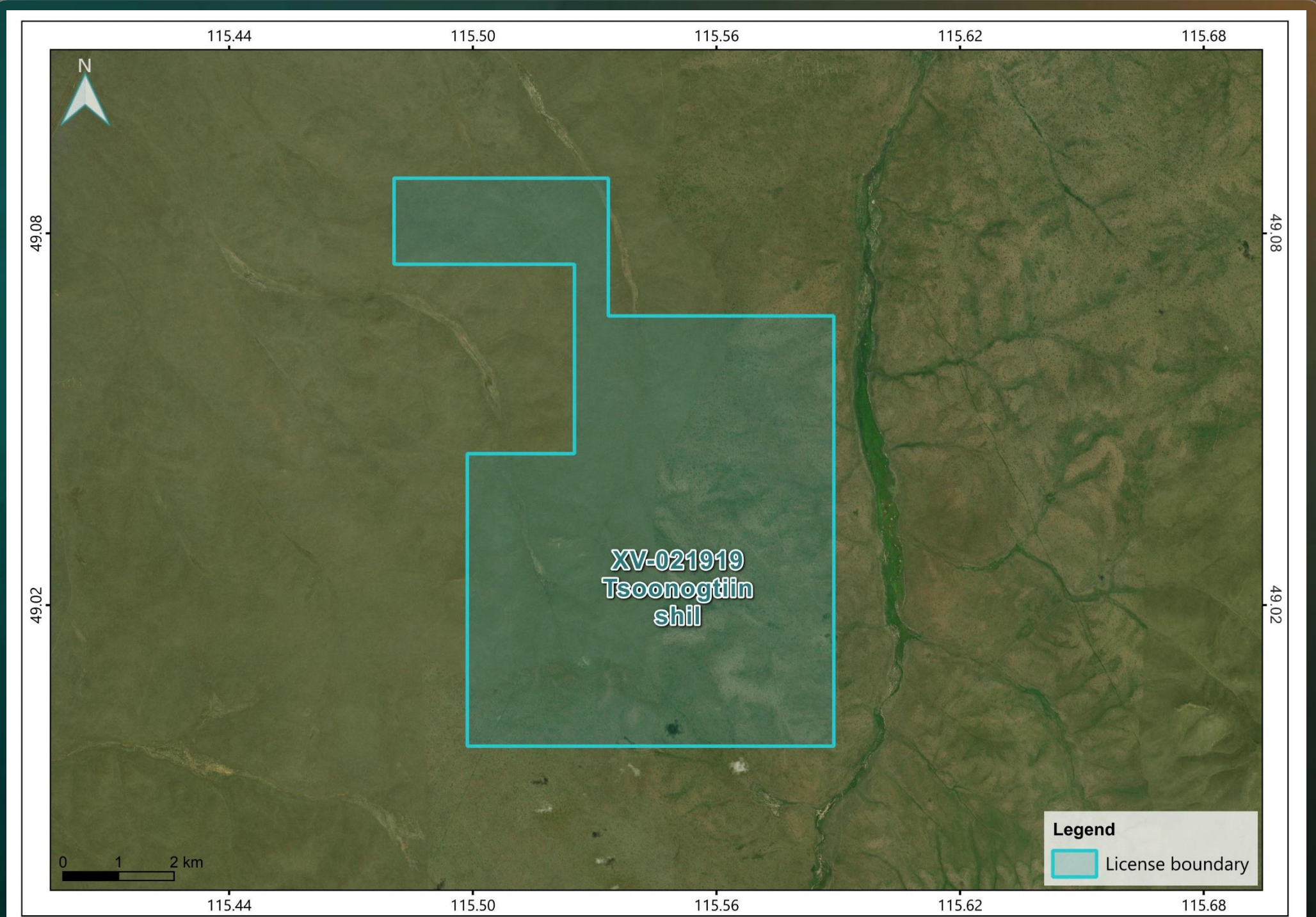
TSOONOGTIIN SHIL GOLD DEPOSIT

Owner:
Related companies

It is located in the Choibalsan soum, Dornod aimag (province) and 130 km distance from Choibalsan city, is at distance of 710 km of Ulaanbaatar. Railway connecting Choibalsan city and Russia passes through the tenement area in the west. Murgutsug train station is located at 14 km in the west of licensed area

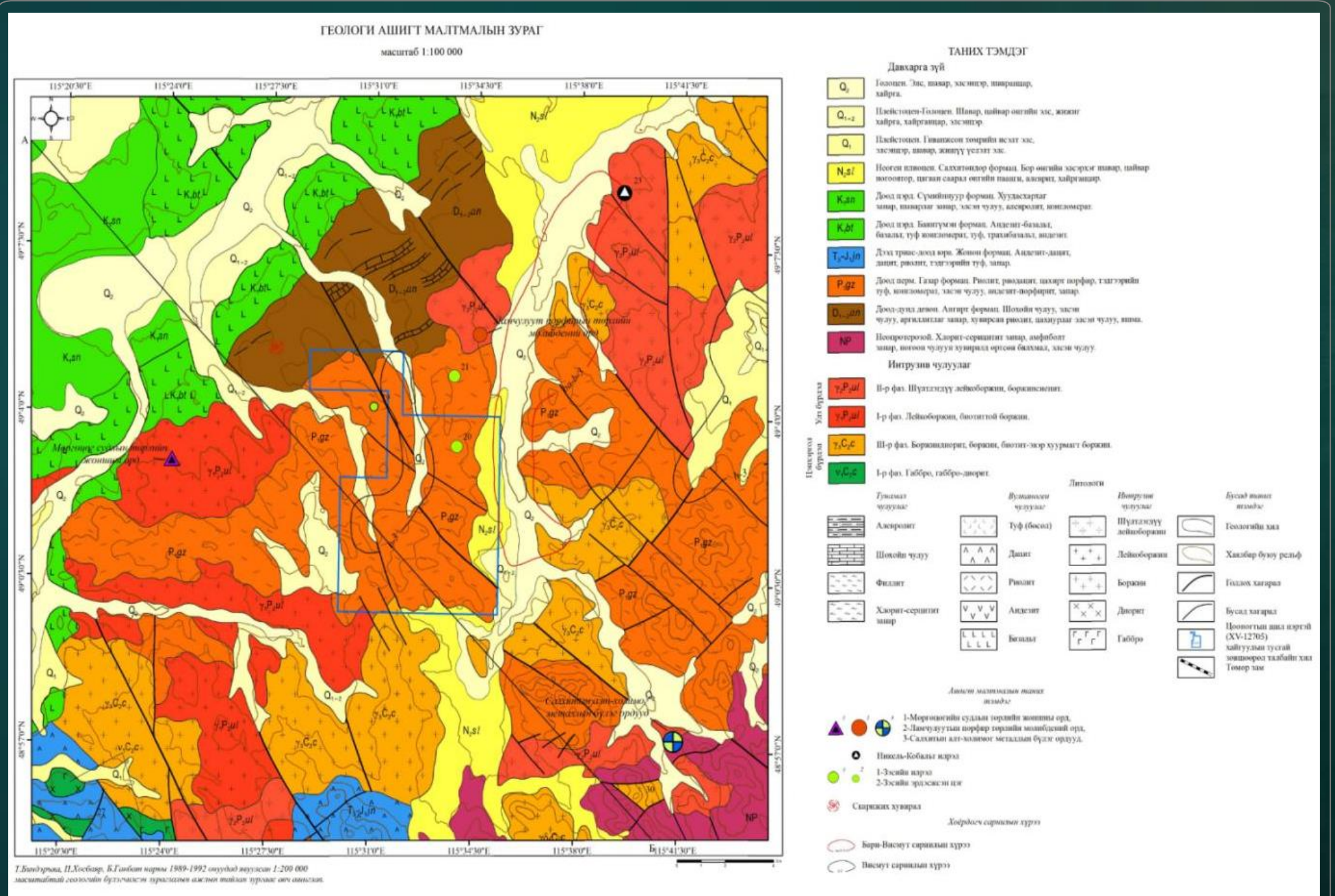
PROJECT INFORMATION

License No.:	MV-021919
Name:	Tsoonogtiin shil
Type:	Au
Status:	Mining license /Valid to 2051/
Owner:	IMPERIAL METALL GROUP” LLC
Area /ha/:	5270.88 ha

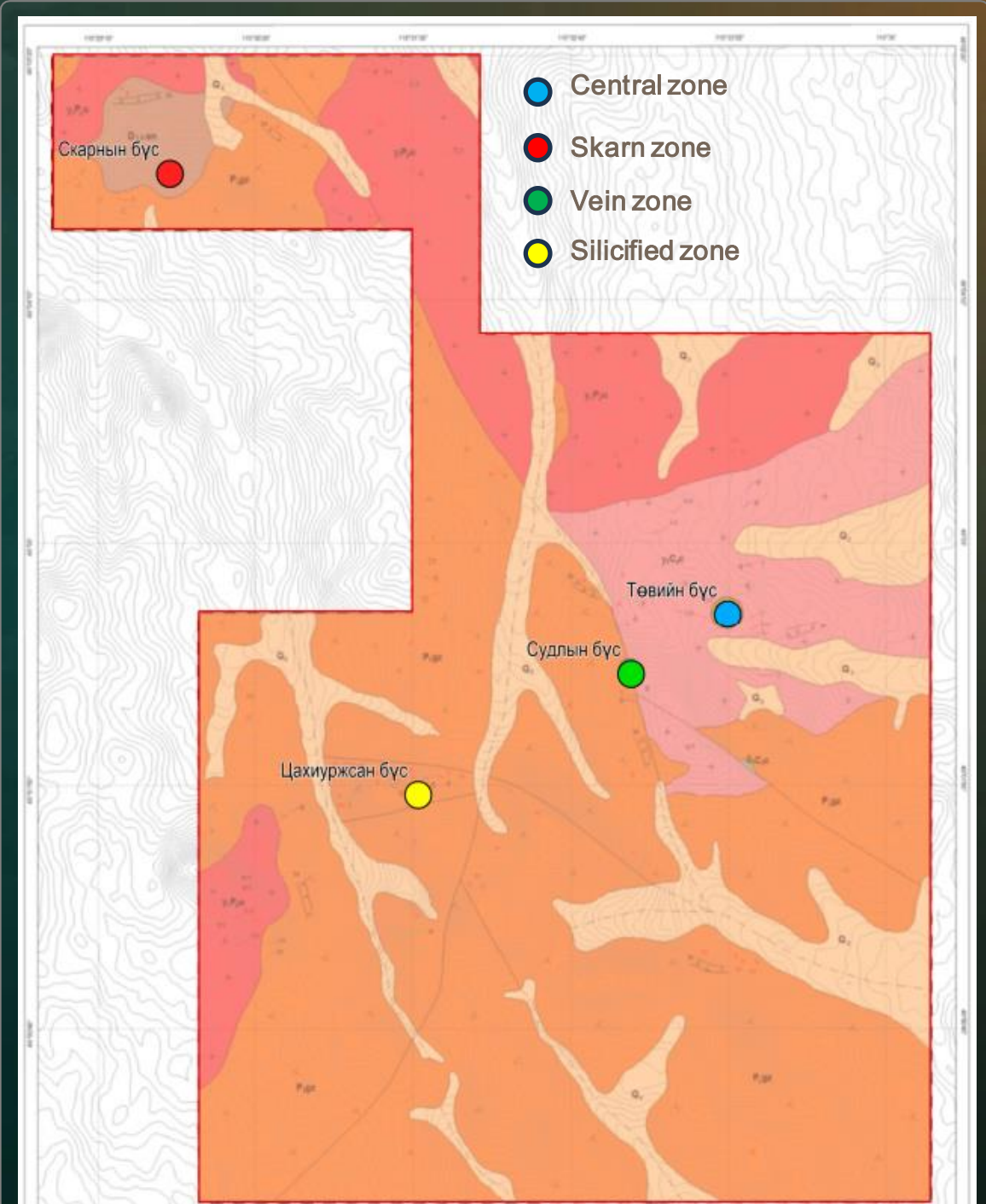


Map of Tsoonogtiin shil

TSOONOGTIIN SHIL – District Geological Setting and Mineralization

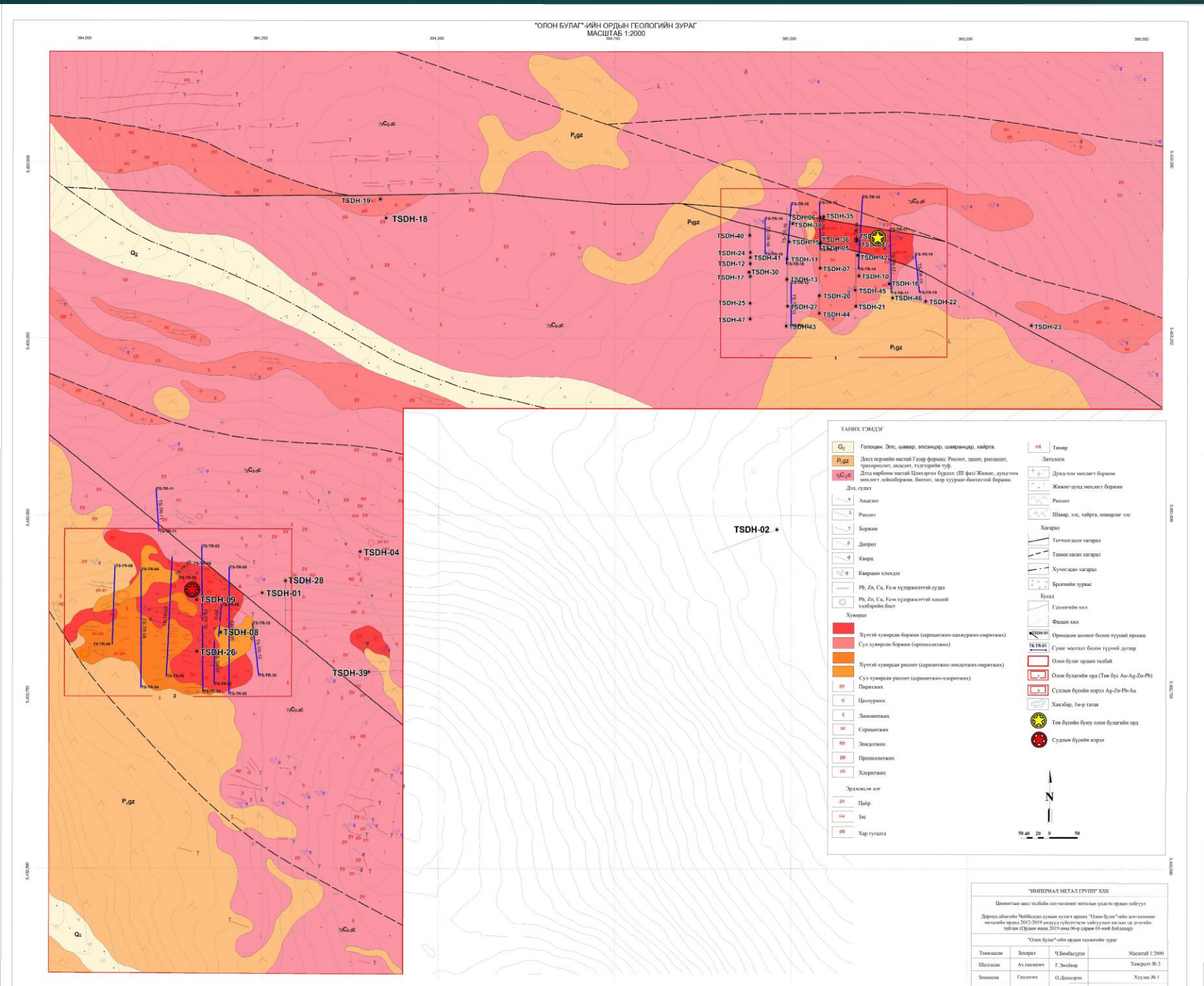


TSOONOGTIIN SHIL - District Geological Setting



TSOONOGTIIN SHIL - Property Geological Setting and Mineralization

TSOONOGTIIN SHIL – Deposit Geology and Structural Setting



47

Drillholes

160M

Average depth

480

Magnetic Survey

Line.km

71.8

IP Survey

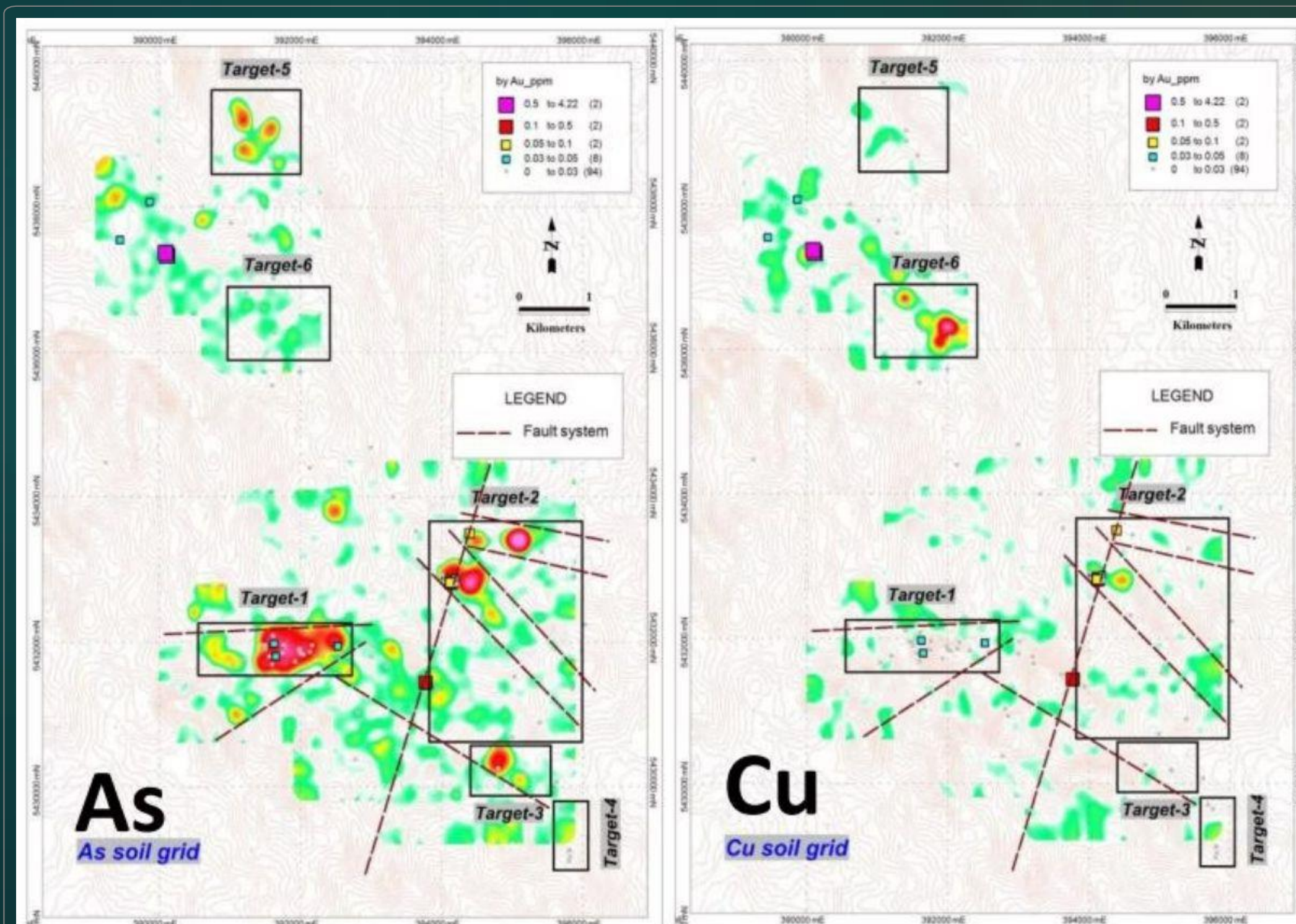
Line.km

Independent analyses by internationally accredited laboratories provide confidence in the project's technical integrity.

No	Work type	Unit	Volume of work
1	Geological Mapping	Line/km	62/68.2
2	Geochemical SOIL Sampling	sample	3,227
3	Magnetic Survey	Line.km	480
4	IP Survey	Line.km/line	71.8/19
5	Trenching	pcs/cub. m	19/5,119.5
6	Diamond Drilling	Diamond Drilling	7,475.3
7	Laboratory Analysis	sample	2,298

TSOONOGTIIN SHIL - Deposit Geology and Structural Setting

TSOONOGTIIN SHIL – Geochemical SOIL Sampling Results



3,227 samples · 100×100 m grid · 6 additional target areas identified.

Central Zone

As-Zn anomaly — directly correlated with breccia pipe ore body. Approved reserves.

Silicified Zone (Target-1)

High As-Sb dispersion halo — confirmed to underlie the IP anomaly.

Vein Zone (Target-2)

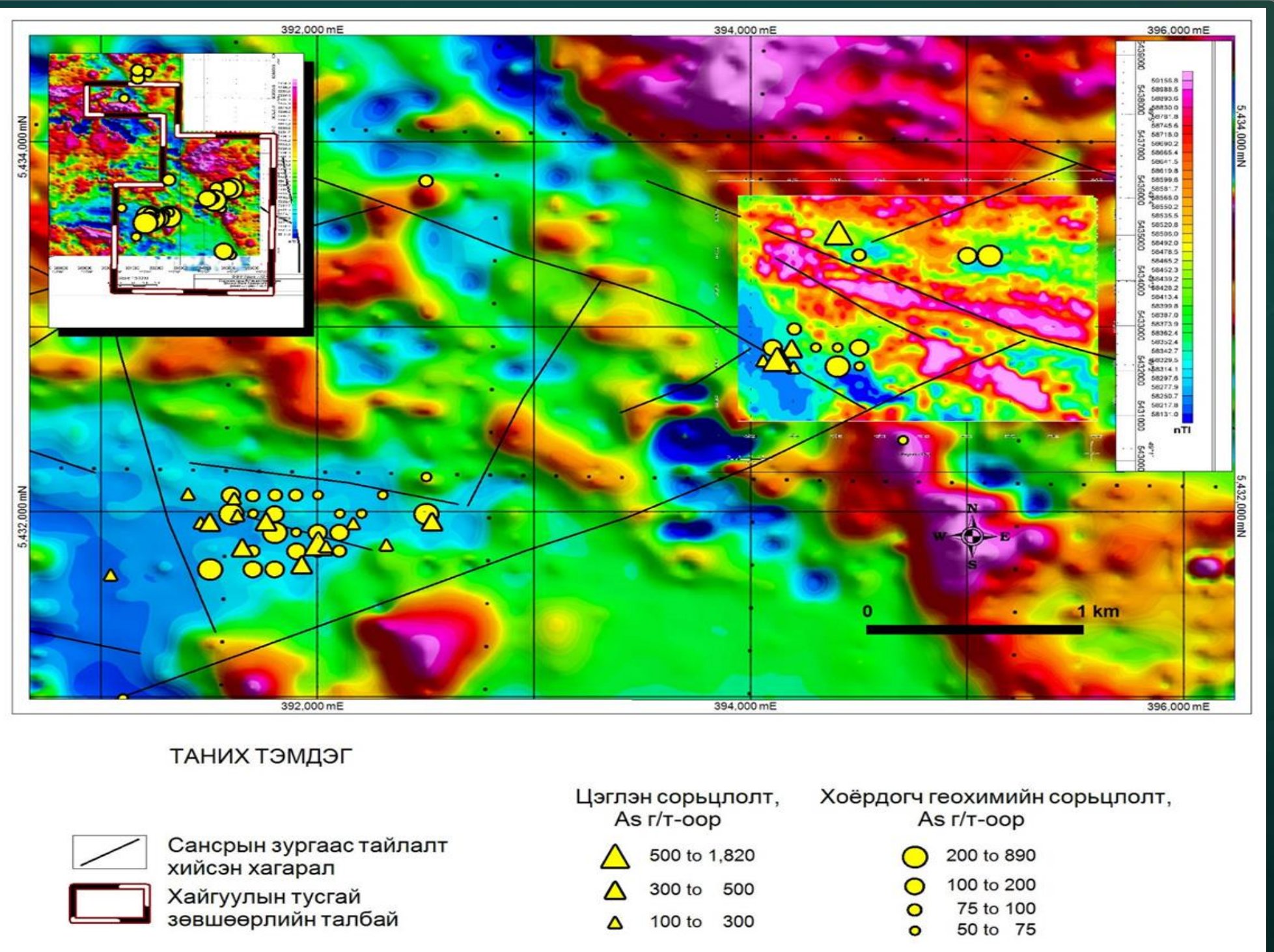
As-Zn-Pb-Rb element dispersion — hosted in NW-trending structure.

Additional Exploration Areas (3–6)

As-Rb, Cu-Zn anomalies — additional IP survey and drilling required.

★ Highest grade: TSDH-13 @ Au 90.80 g/t · Ag 40 g/t · Zn 0.67% (158.95–159.20m)

TSOONOGTIIN SHIL - Geophysical Survey Results



480 Line.km

Magnetic Survey

71.8 Line.km

IP Survey · 19 lines

Key Magnetic Survey Findings

- Ore zones and major faults mapped with high resolution
- Central Zone: hosted in longitudinally trending structure
- Vein Zone: coincides with NW-trending anomaly zone

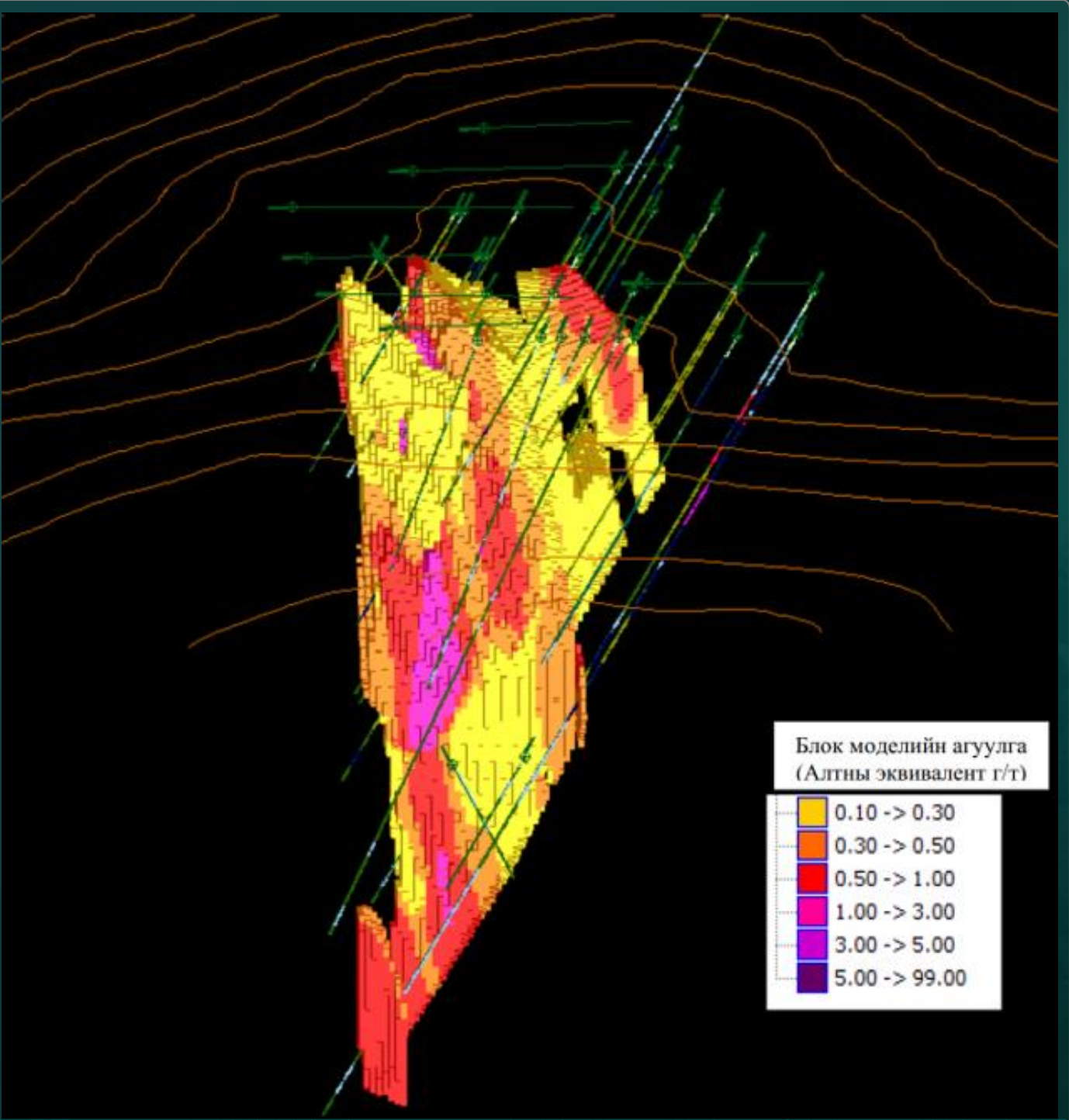
Key IP Survey Findings

- Skarn Zone: 3 lines · Silicified Zone: 7 lines
- Vein Zone: 8 lines · Crossing magnetic anomaly: 1 line

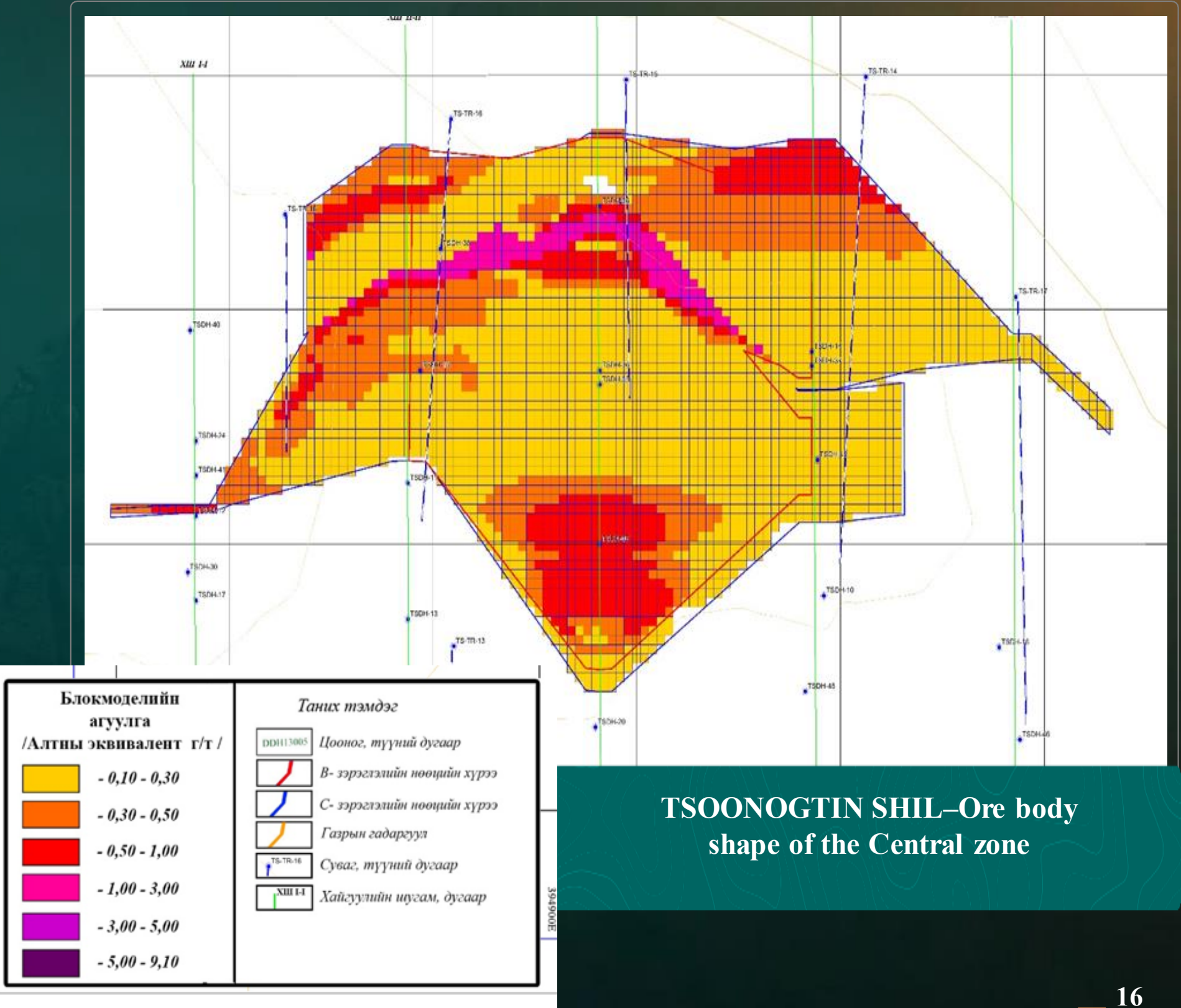
 **Additional Au + polymetallic mineralization may exist beneath the large anomaly on IP Line-14 — deep drilling required.**

TSOONOGTIIN SHIL - Result Of Magnetic Survey

TSOONOGTIIN SHIL - Resource Expansion Potential



TSOONOGTIIN SHIL - Distribution of Gold Equivalent Grade Blocks (View from the West)

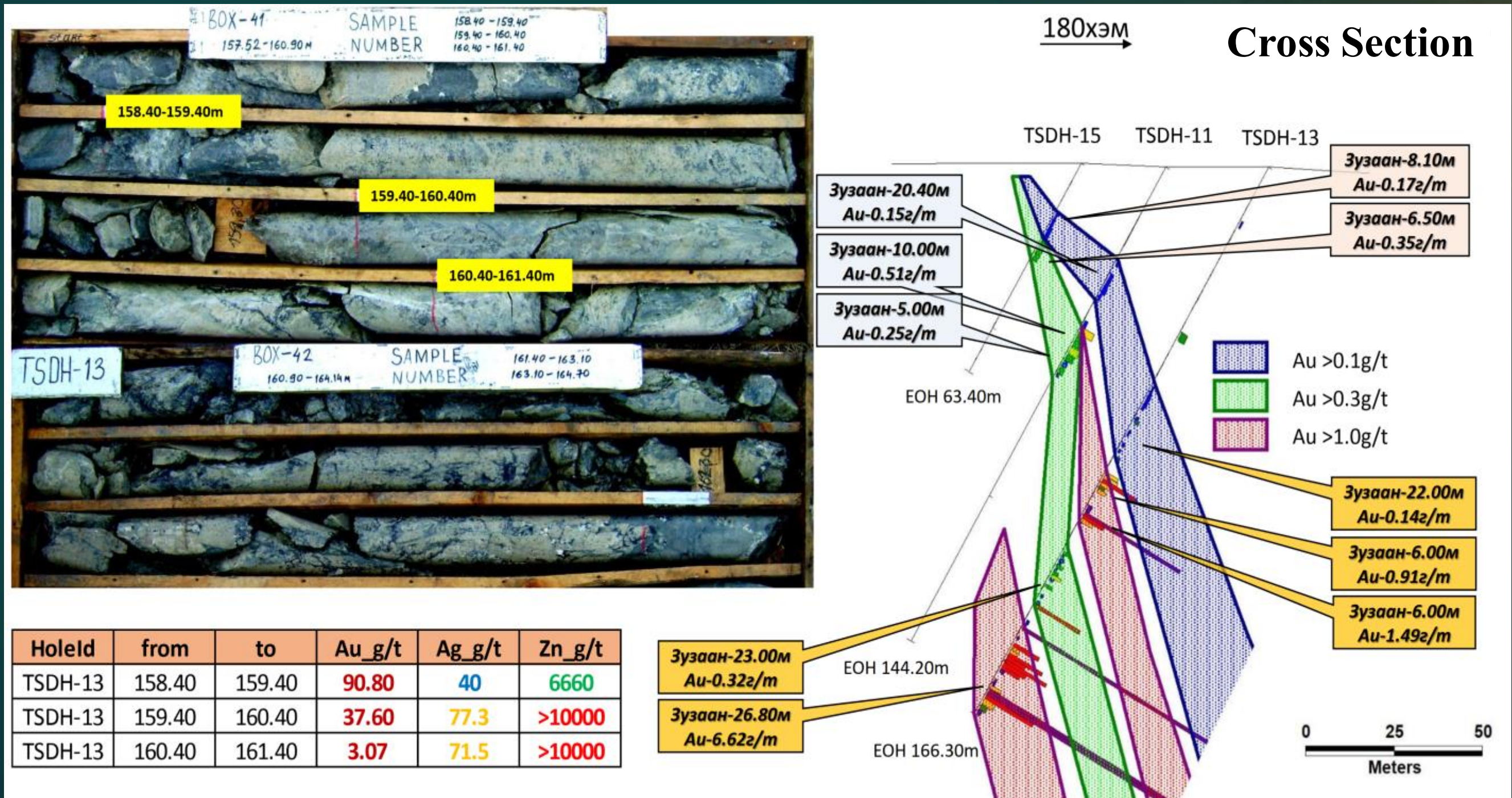


TSOONOGTIIN SHIL - Works Conducted In 2016-2017

Resource classes	Ore volume cubic meters (m3)	Ore quantity (t)	Average grade					Metal				
			Au, г/т	Ag, г/т	Zn, %	Pb, %	Экви.Аи г/т	Au, кг	Ag, кг	Zn, т	Pb, т	Экви.Аи кг
Measured "B"	567,692	1,532,768	0.33	6.17	0.25	0.07	0.55	505.8	9,457.1	3,831.9	1,072.9	843.02
Indicated "C"	379,564	1,024,823	0.23	6.35	0.21	0.05	0.43	235.7	6,507.6	2,152.1	512.4	440.67
Total B+C	947,256	2,557,591	0.28	6.26	0.23	0.06	0.49	741.5	15,964.7	5,984.0	1,585.3	1,283.69

TSOONOGTIN SHIL - Zone-integrated Table Of Resource Estimation Of The Central Zone

TSOONOGTIIN SHIL - Drilling Results



90.80 g/t

Maximum Au grade

TSDH-13 · 158.95–159.20 m

DDH 47

Total Drilling meterage

7,475.3 line.m ·

6 Exploration Lines

Additional Au +
polymetallic mineralization
may exist beneath the large
anomaly on IP Line-14 —
deep drilling required.

TSOONOGTIIN SHIL - Drilling Results — Key Intersections

TSOONOGTIIN SHIL – Plan of Future

2026 — Detailed Exploration

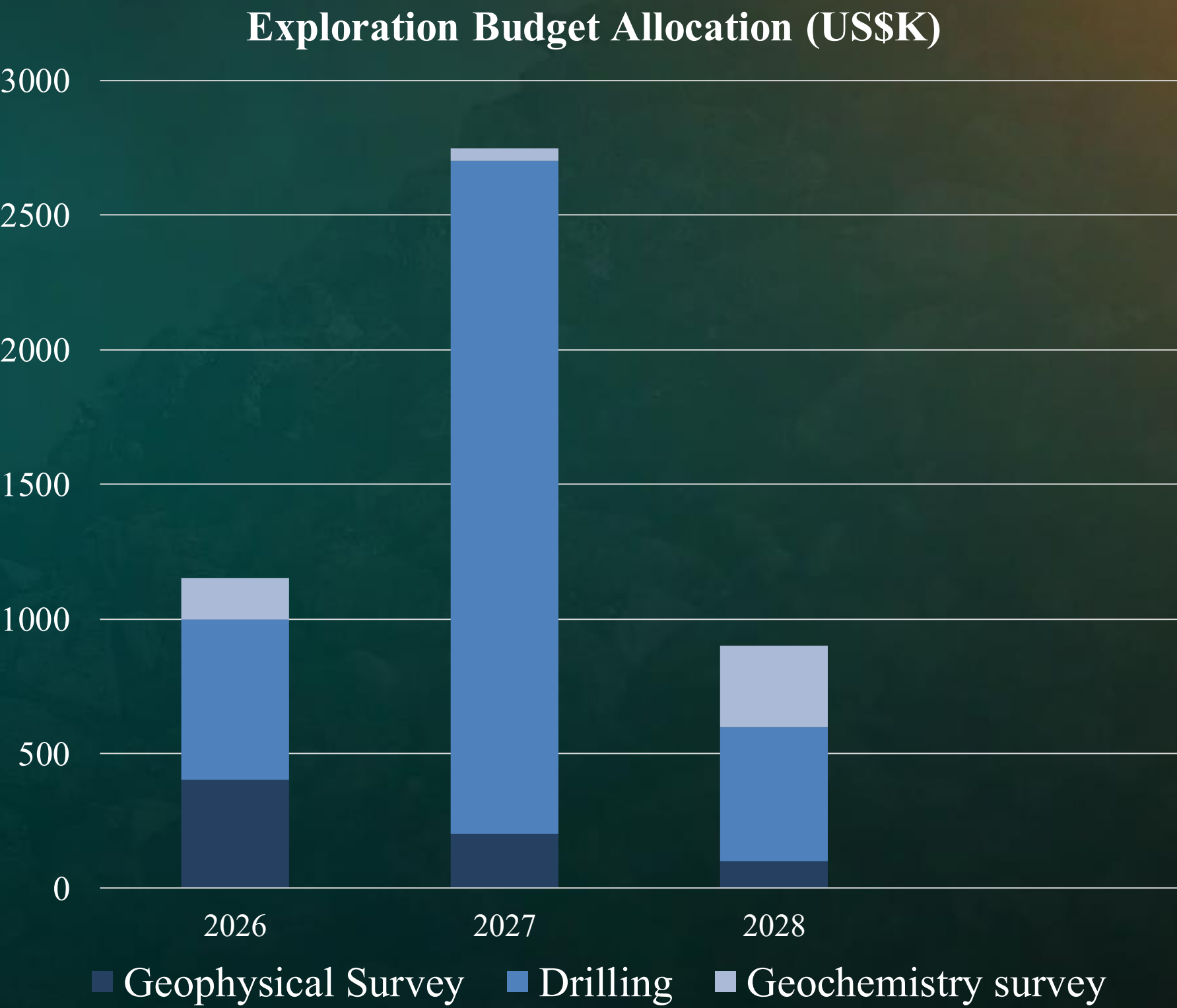
Additional **IP** survey over **Vein Zone** and **Silicified Zone** · Geochemical sampling at 6 target areas · Deep drilling target definition.
Budget: ~\$1.2 million

2027 — Drilling Programme

20–25 additional drillholes · **4,000–5,000 l.m** drilling · Vein Zone, Silicified Zone, Skarn Zone.
Budget: ~\$2.85 million

2028 — Resource Update

Additional resource estimation · JORC/NI 43-101 standard · Preliminary Economic Assessment (PEA).
Budget: ~\$0.9 million



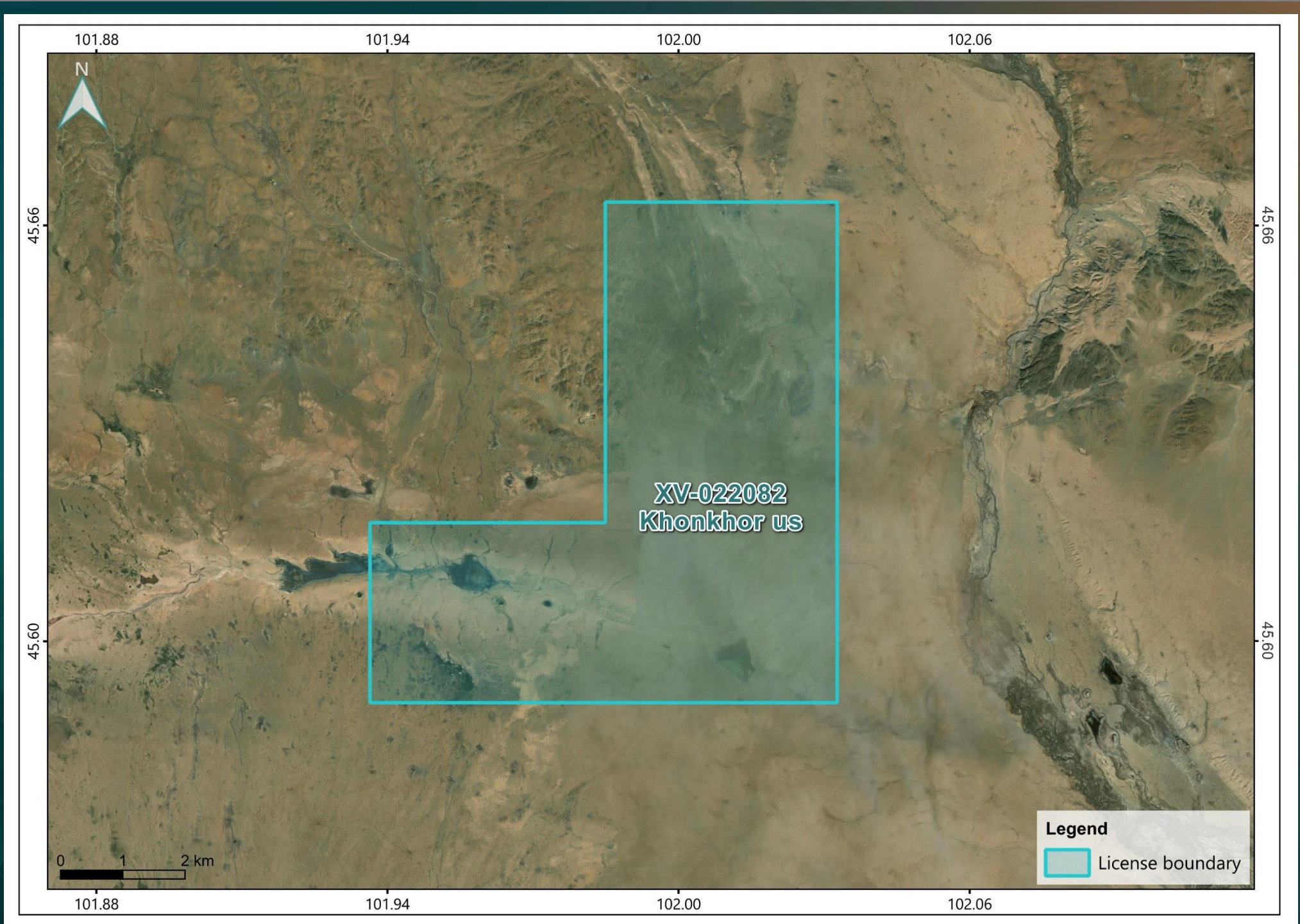
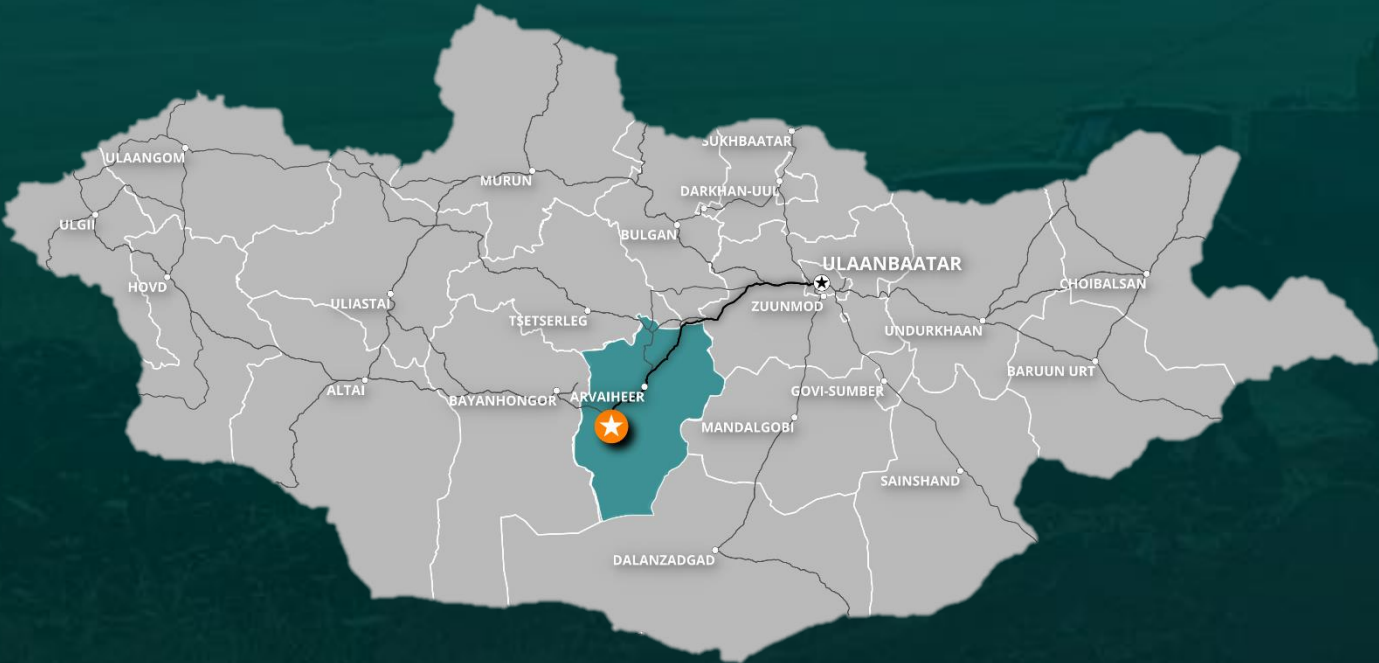
KHONKHOR US PROJECT

The "Khonkhor us" (XV-022082) of 4088.78 ha is located in Khairkhandulaan soum of Uvurkhangai aimag, is at distance of 450 km west of Ulaanbaatar, 92 km south west of Uvurkhangai aimag center, 35 km south of Khuvsugul soum center. And it is located about 22 km of the central road connecting the southern provinces.

Owner:
Related companies

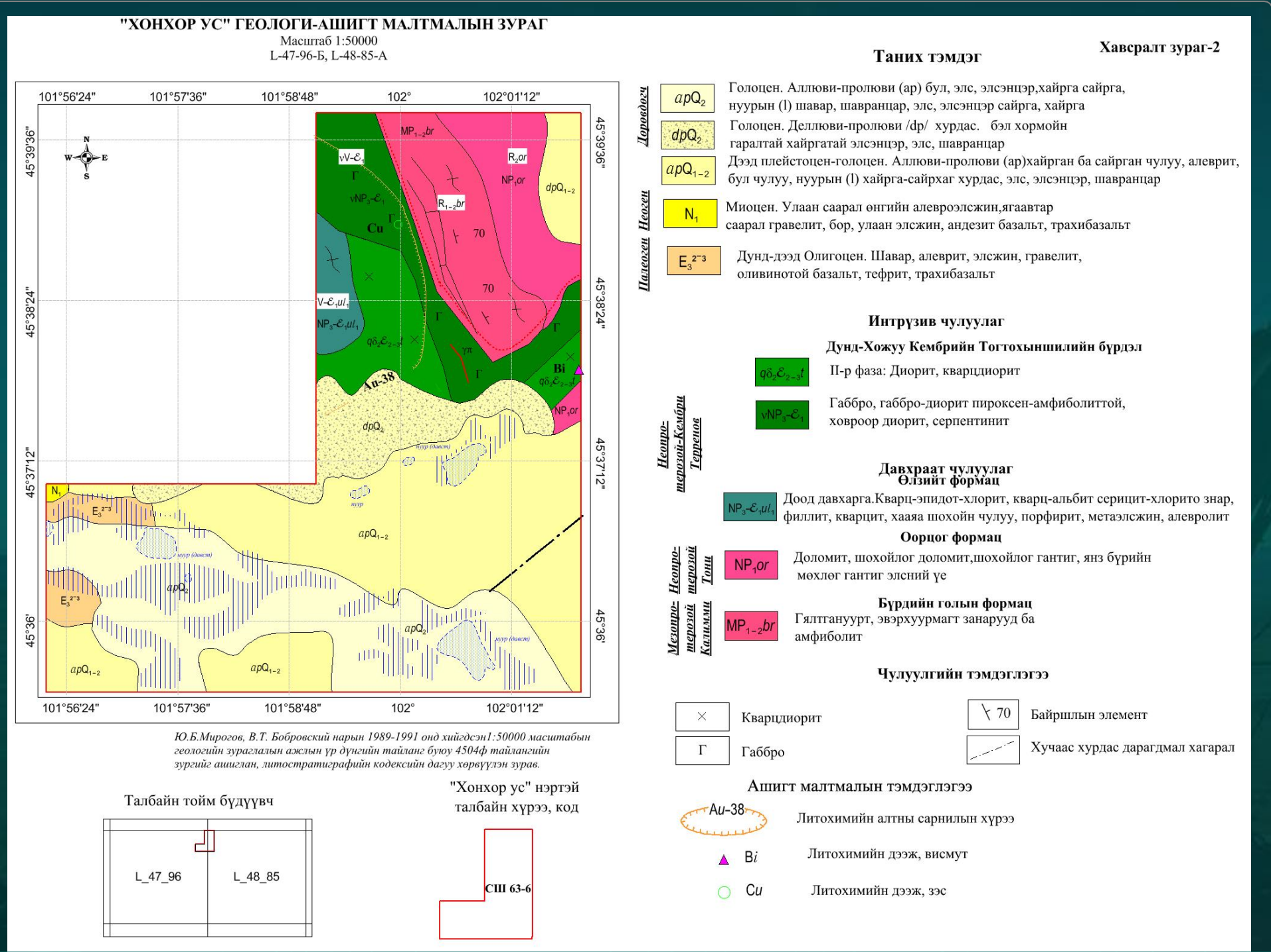
PROJECT INFORMATION

License No.:	XV-022082
Name:	Khonkhor us
Type:	Au
Status:	exploration license
Owner:	Intercontinental minerals LLC
Area /ha/:	4088,78 ha



Map of Khonkhor us

KHONKHOR US PROJECT - Geological Setting



Geological Setting

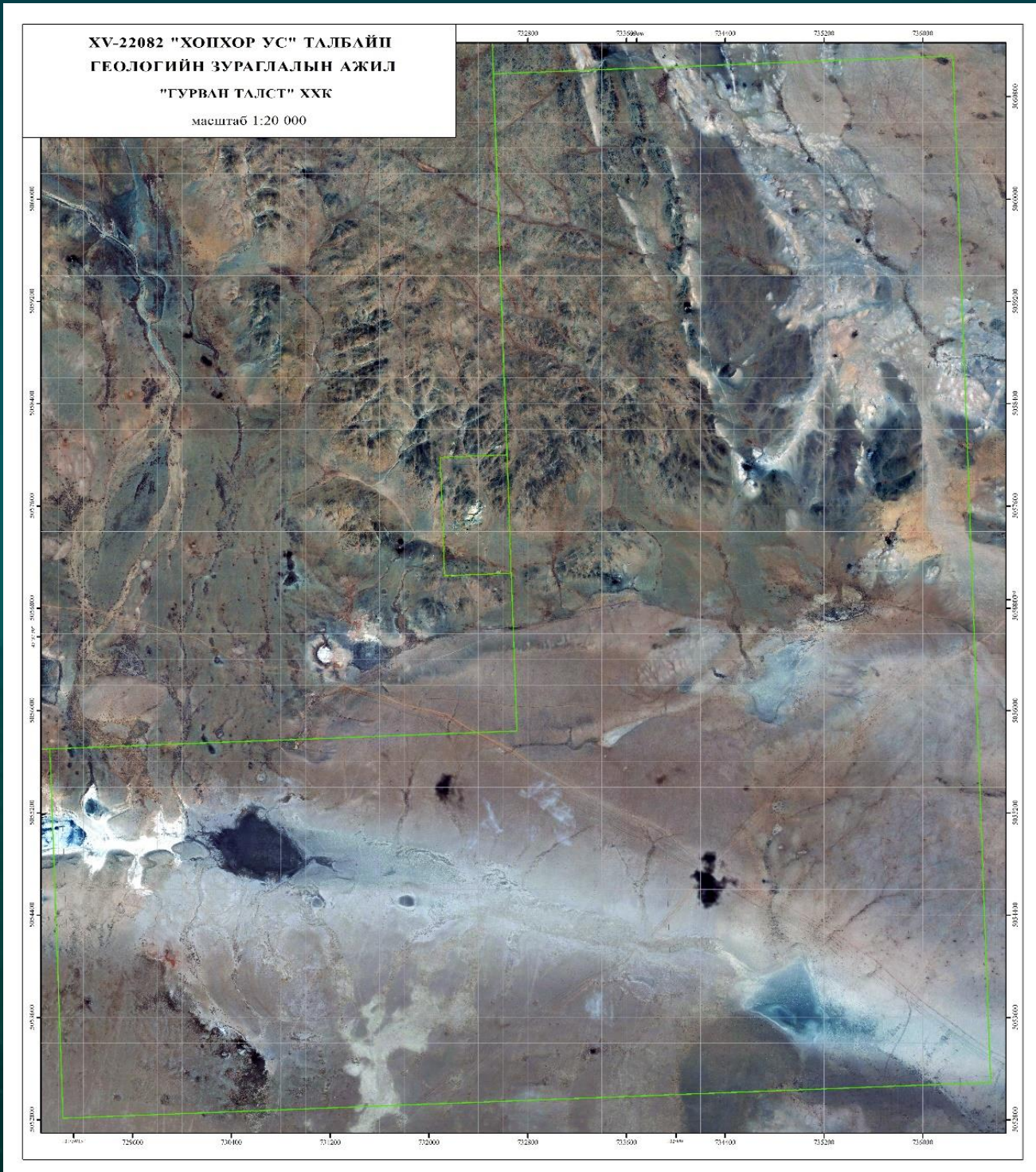
The project area is underlain predominantly by **granite, diorite, and monzonite intrusions**, which are associated with the regional geological setting of Central Mongolia.

The gold mineralization is controlled by a **2.5 km-long structural corridor** extending approximately east–west in the central part of the project area.

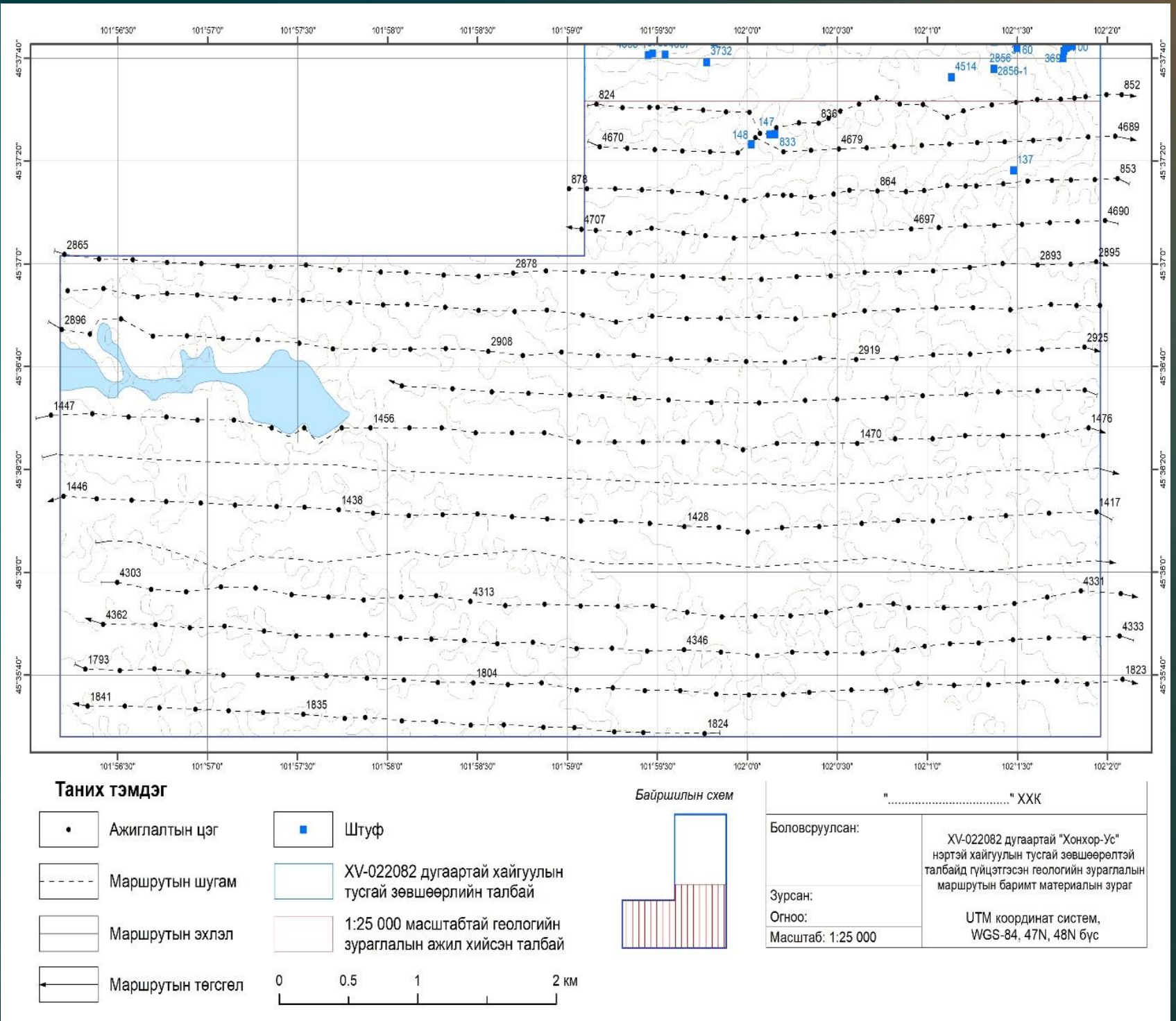
The structural corridor overlaps with an area of **breccia and IP chargeability anomalies**, indicating that these features may represent important controls on mineralization.

KHONKHOR US - Geological Setting

KHONKHOR US PROJECT –Aster of scale and Fact map

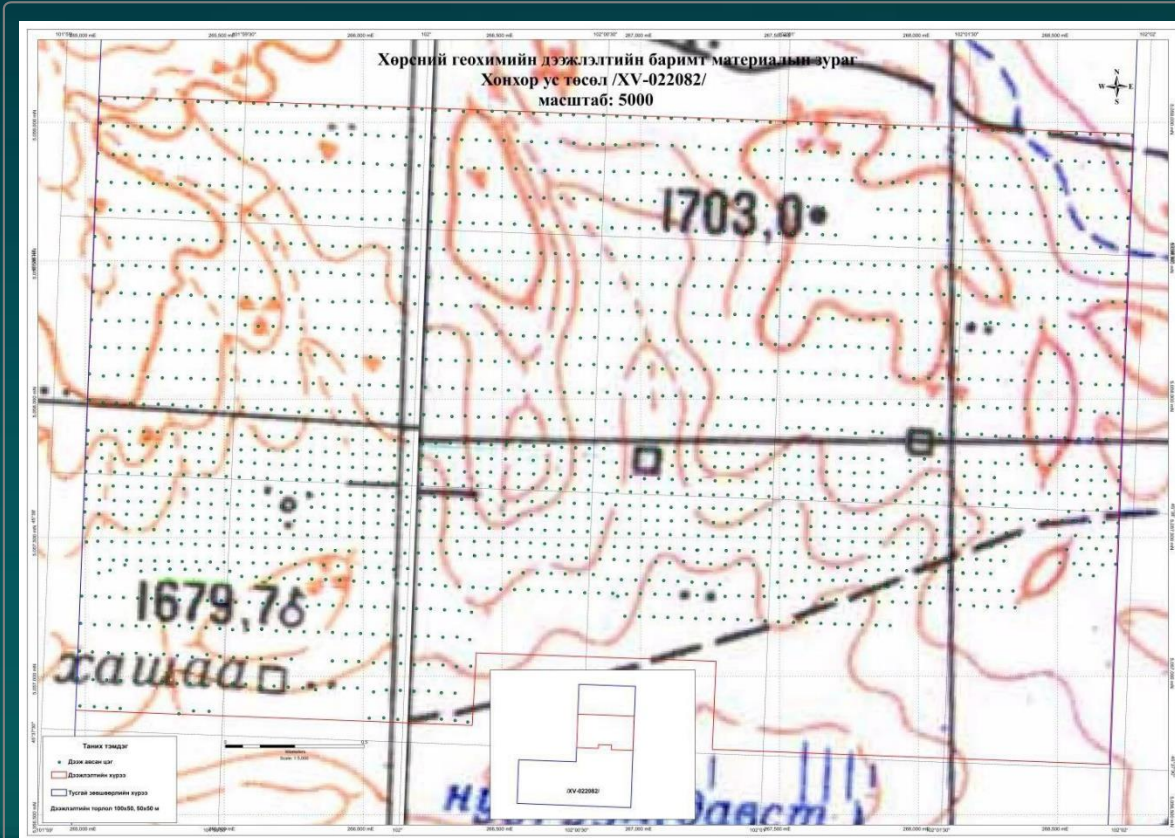


KHONKHOR US - Aster of scale 1:20 000



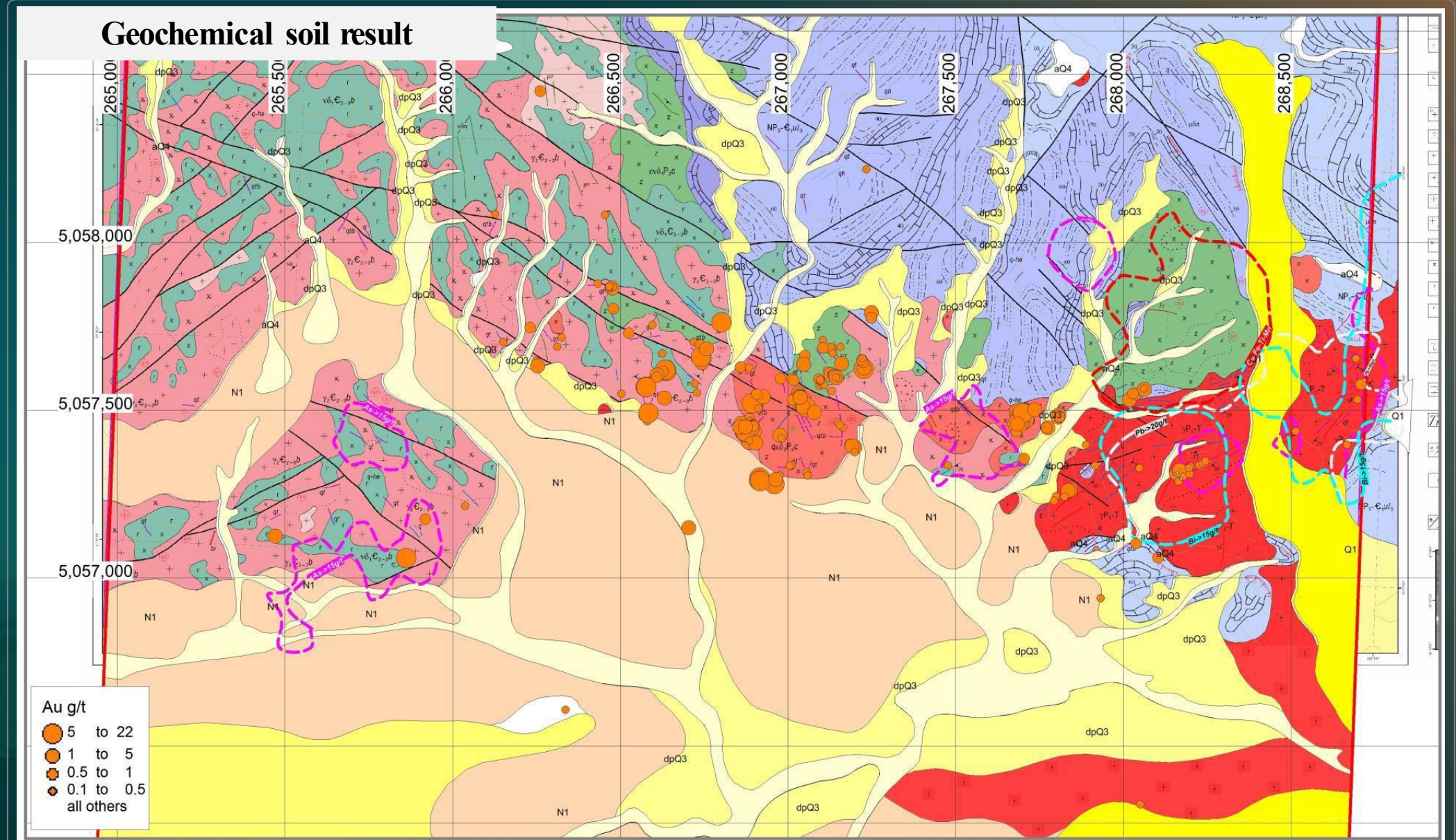
KHONKHOR US - Geophysical plan map

KHONKHOR US PROJECT –Geochemical soil Plan and Result



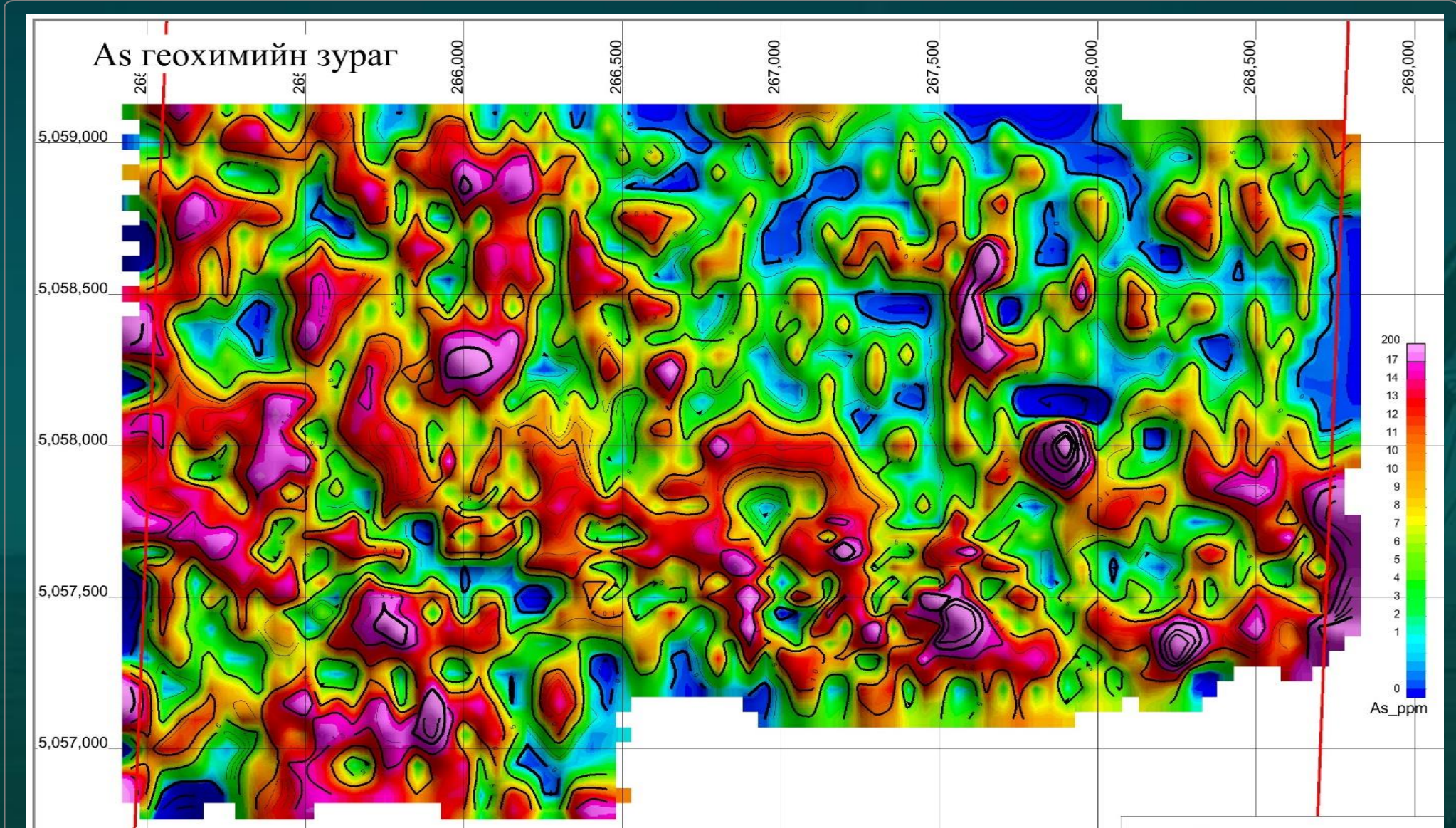
Geochemical soil Plan of Khonkhor us

Gold mineralization is strongly associated with **pyrite**, with **Bi–As** geochemical signatures and the presence of **bismuthinite** identified as indicators of mineralization. At the surveyed drill/sample intervals, approximately 1–12% pyrite has been identified.

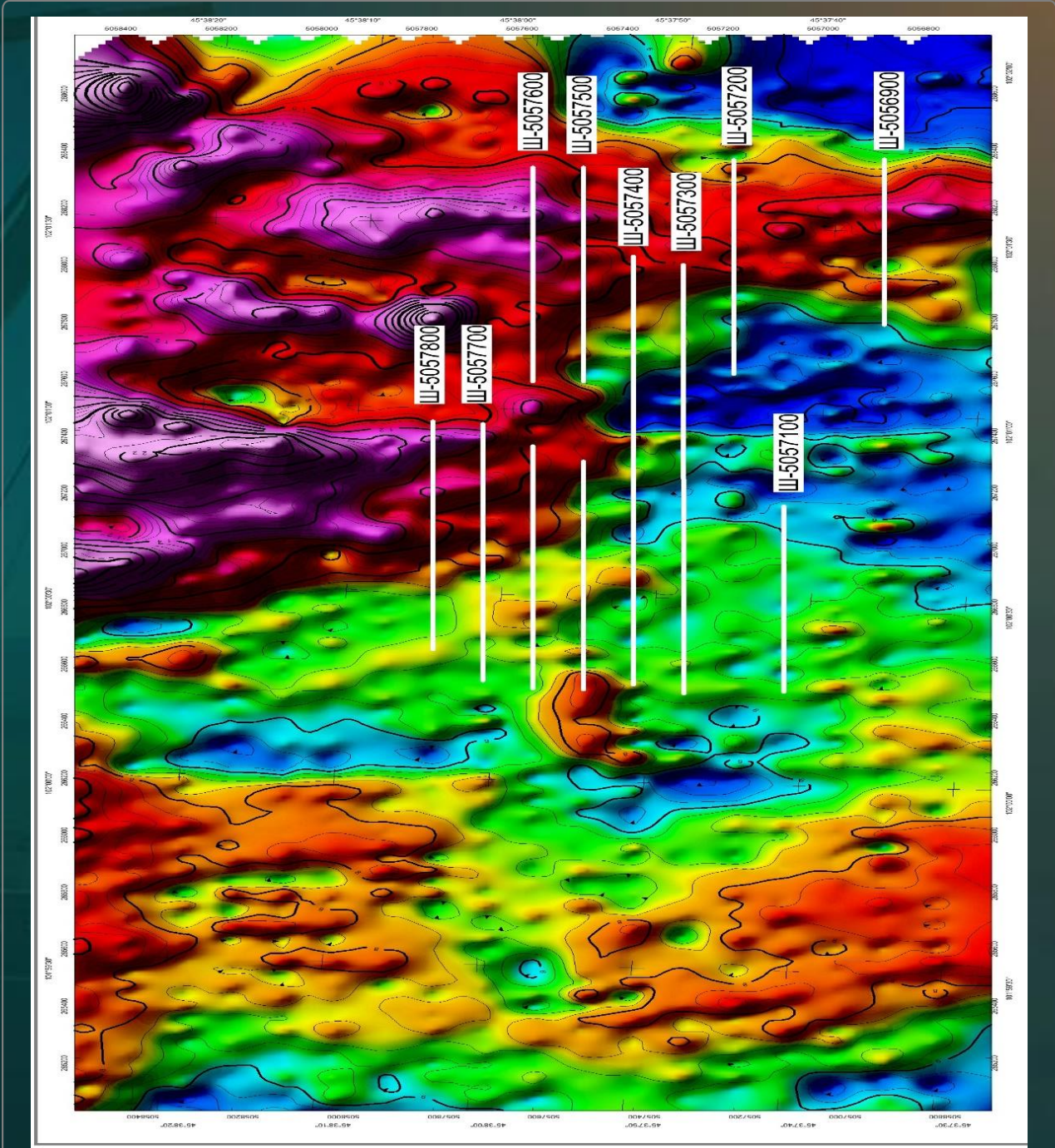


Geochemical soil result of Khonkhor us

KHONKHOR US PROJECT – Electrical Resistivity Survey Result Map

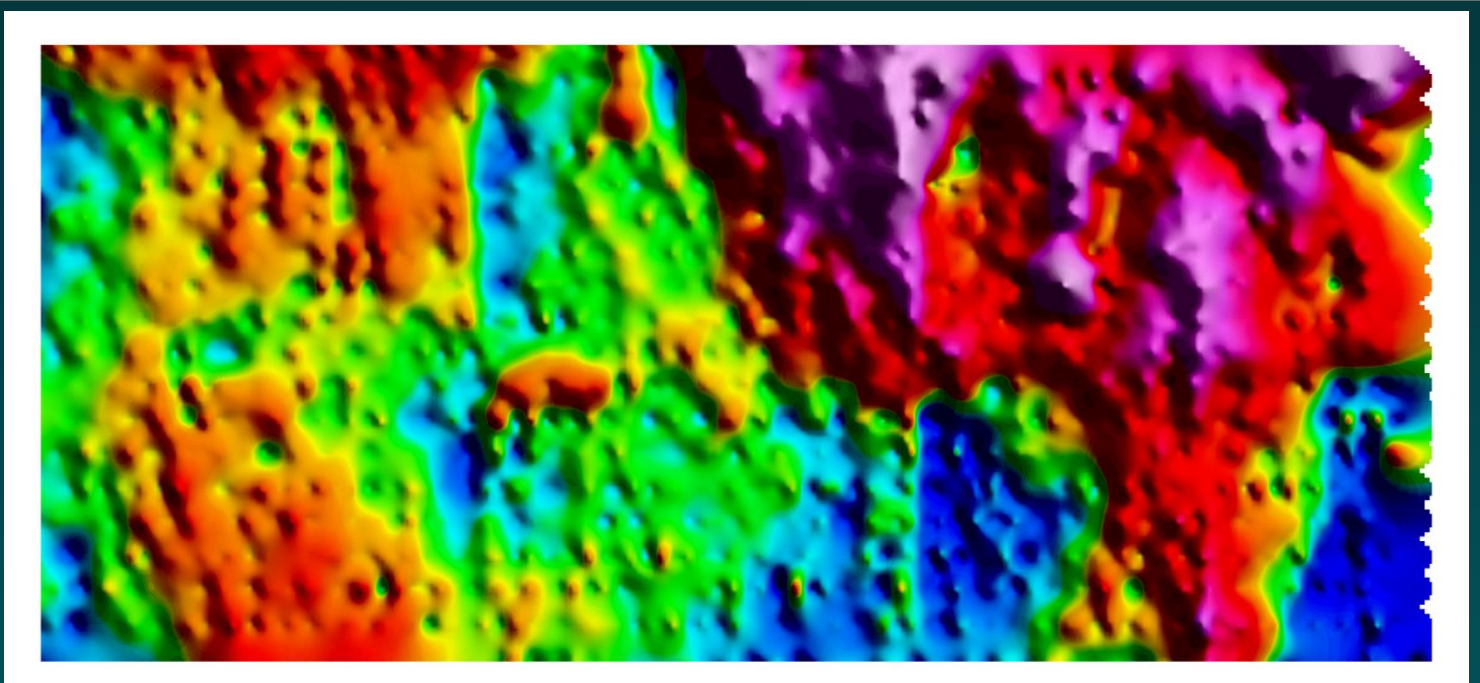


KHONKHOR US - Geochemical soil result of Khonkhor us

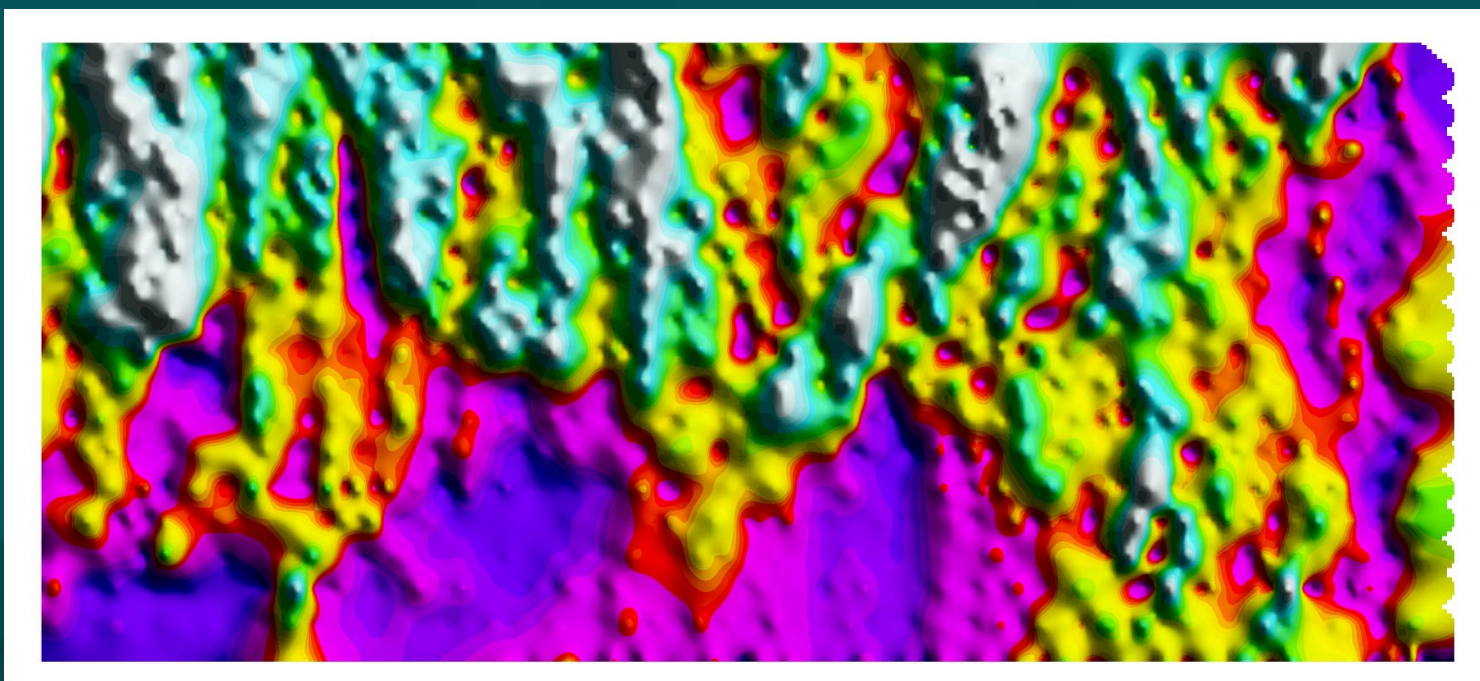


KHONKHOR US - Geochemical soil result of Khonkhor us

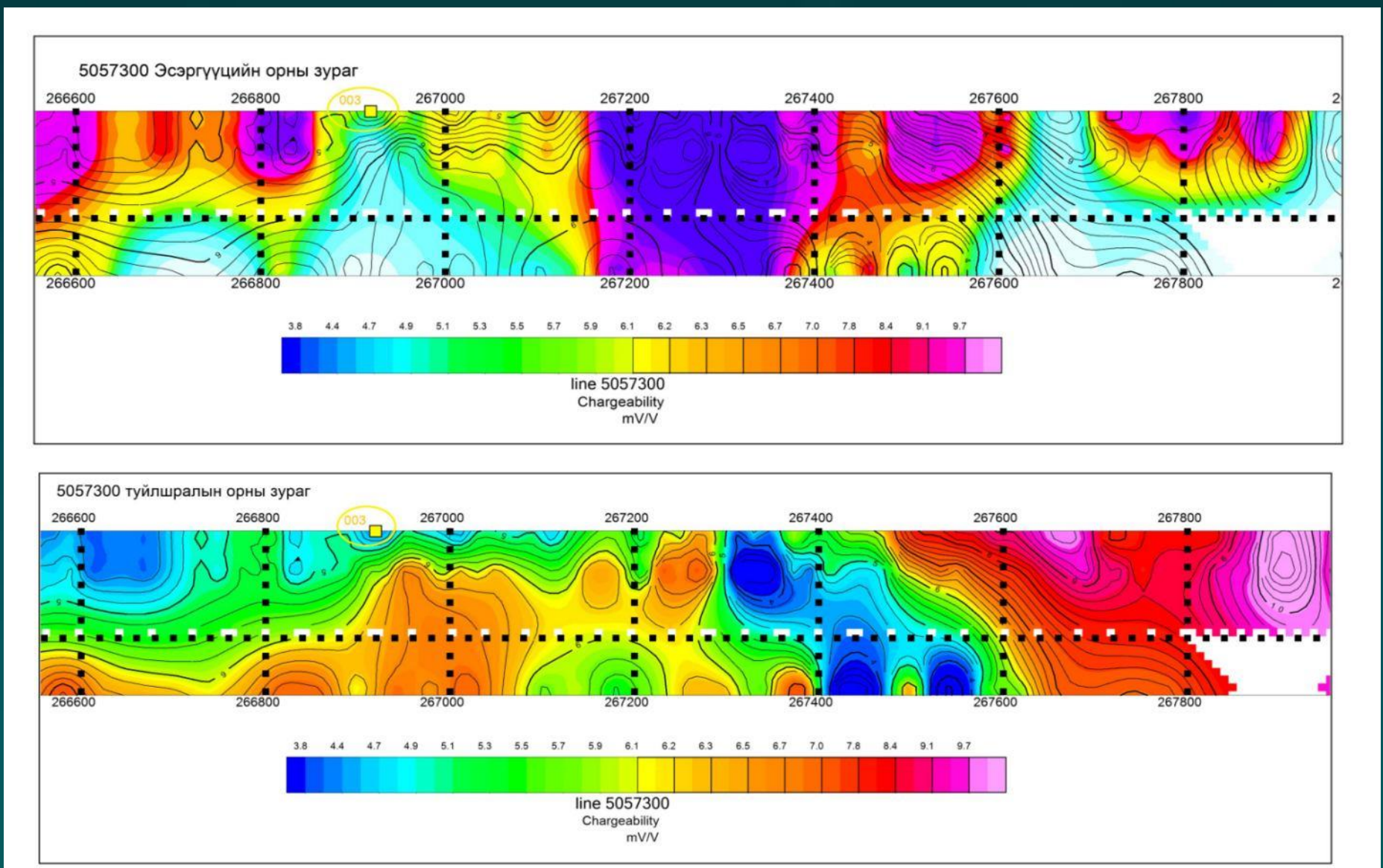
KHONKHOR US PROJECT – Electrical Resistivity Survey Result Map



KHONKHOR US - Electrical Resistivity and Induced Polarization (IP) Survey Results Map



KHONKHOR US - Electrical Resistivity and Induced Polarization (IP) Survey Results Map



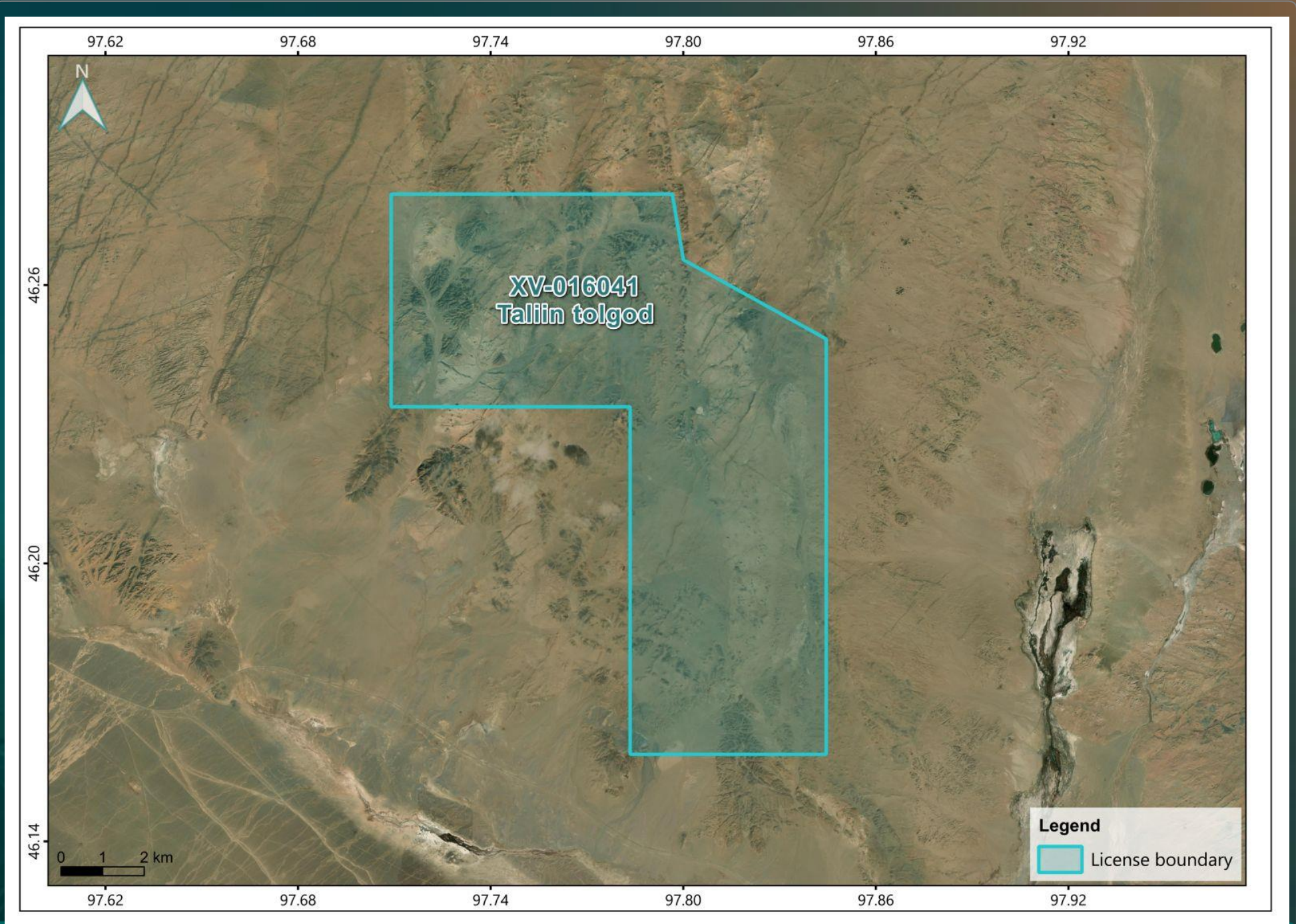
KHONKHOR US - Electrical Resistivity and Induced Polarization (IP) Survey Results Map

TALIIN TOLGOD PROJECT

Owner:
Related companies

The "Taliin tolgod" (XV-016041) of 8366.21 ha is located in Delger soum of Gobi-Altai aimag, is at distance of 790 km western of Ulaanbaatar, 195 km easter of Gobi-Altai aimag center and 85 km east of Delger soum center. And it is located 17 km north of the central road connecting the western provinces.

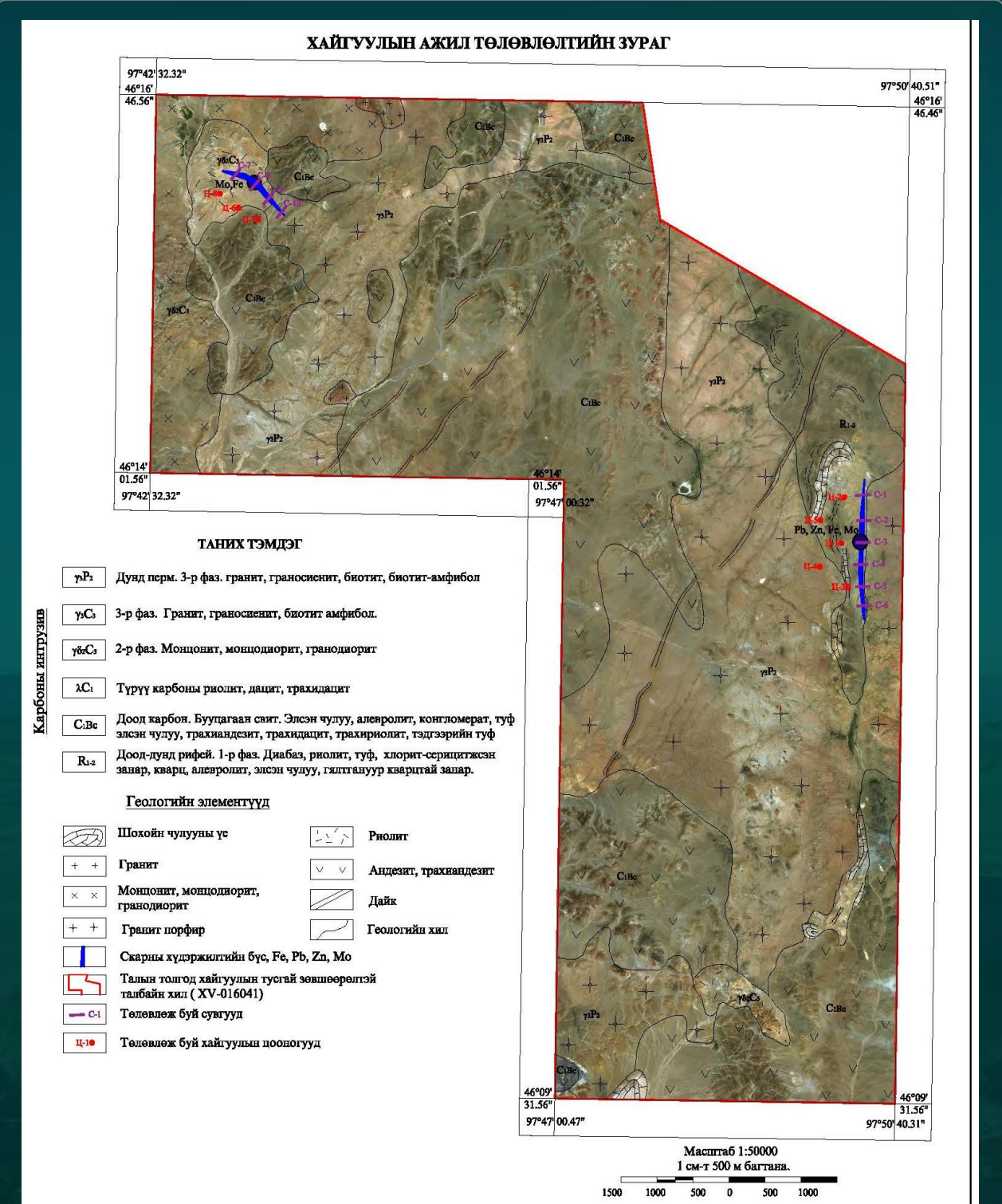
PROJECT INFORMATION	
License No.:	XV-016040
Name:	Taliin tolgod-1
Type:	Zn, Pb, Mo
Status:	exploration license
Owner:	Globalbaliish LLC
Area /ha/:	8366.21 ha



Map of Taliin tolgod



TALIIN TOLGOD PROJECT - Exploration Works



TALIIN TOLGOD - Plan map

The government and companies exploration works

- 1984-1987 Mongolian-Soviet 1:200,000 geology mapping
- The license area was first visited in 2016. 2018 drilled three drillholes on the Ulaan Tolgoi IP and 1x1.8km aster anomaly. Two drillholes intersected 101-126m thick, Mo-245g/t porphyry types of molybdenum mineralization
- 2021-2023, when 1:25,000 scale geological mapping. Discovered high-level porphyry systems phyllic zone with trace-weak Cu-Mo mineralization in Central target

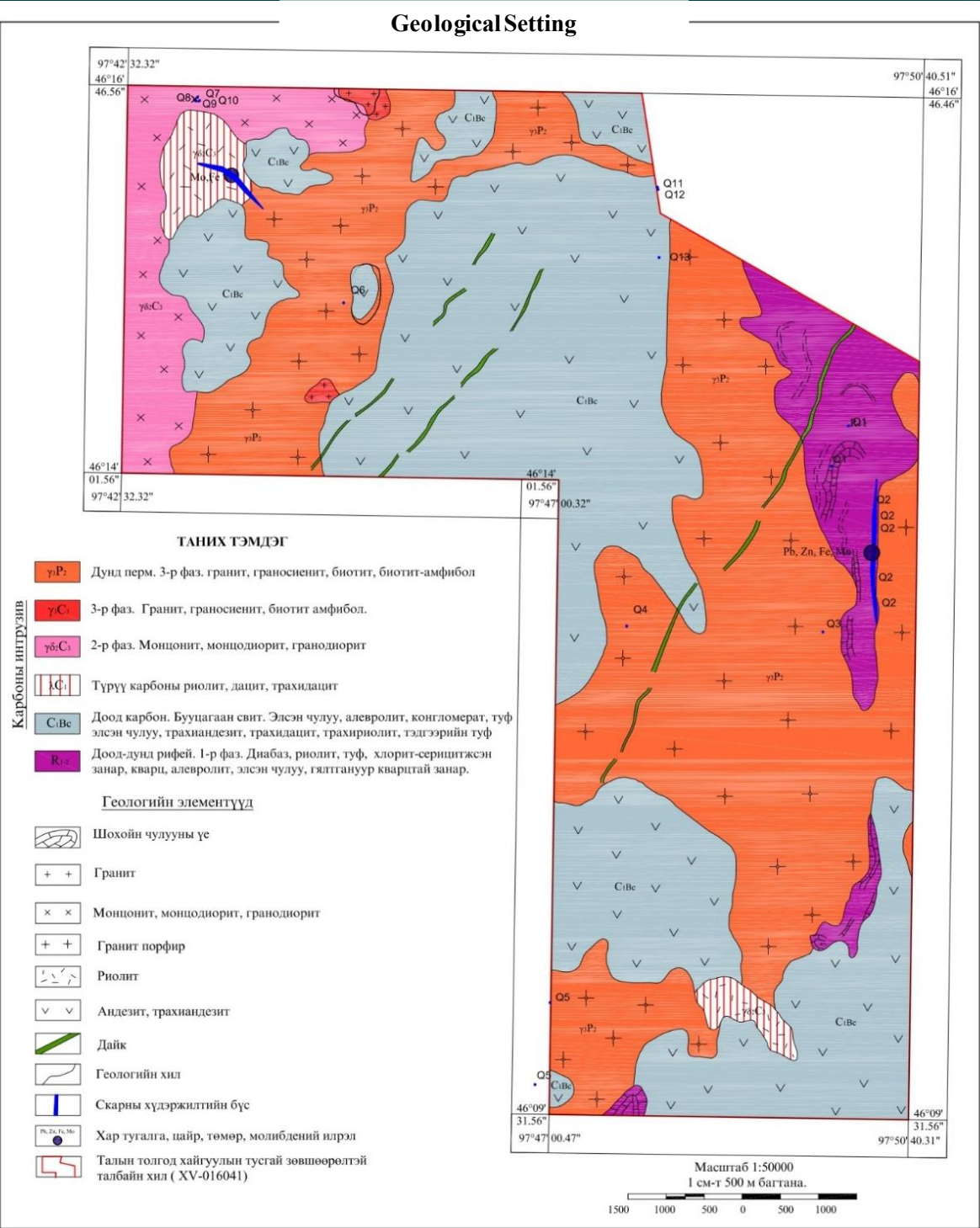
Exploration works 2016-2023

- Geology mapping completed (83.86 sq.km)
- 142 grab samples completed
- 5 Terra spec samples
- 835 line-kilometres of ground magnetics
- 3.4 line-kilometres Dipole-dipole 5
- 713.5m diamond drilling

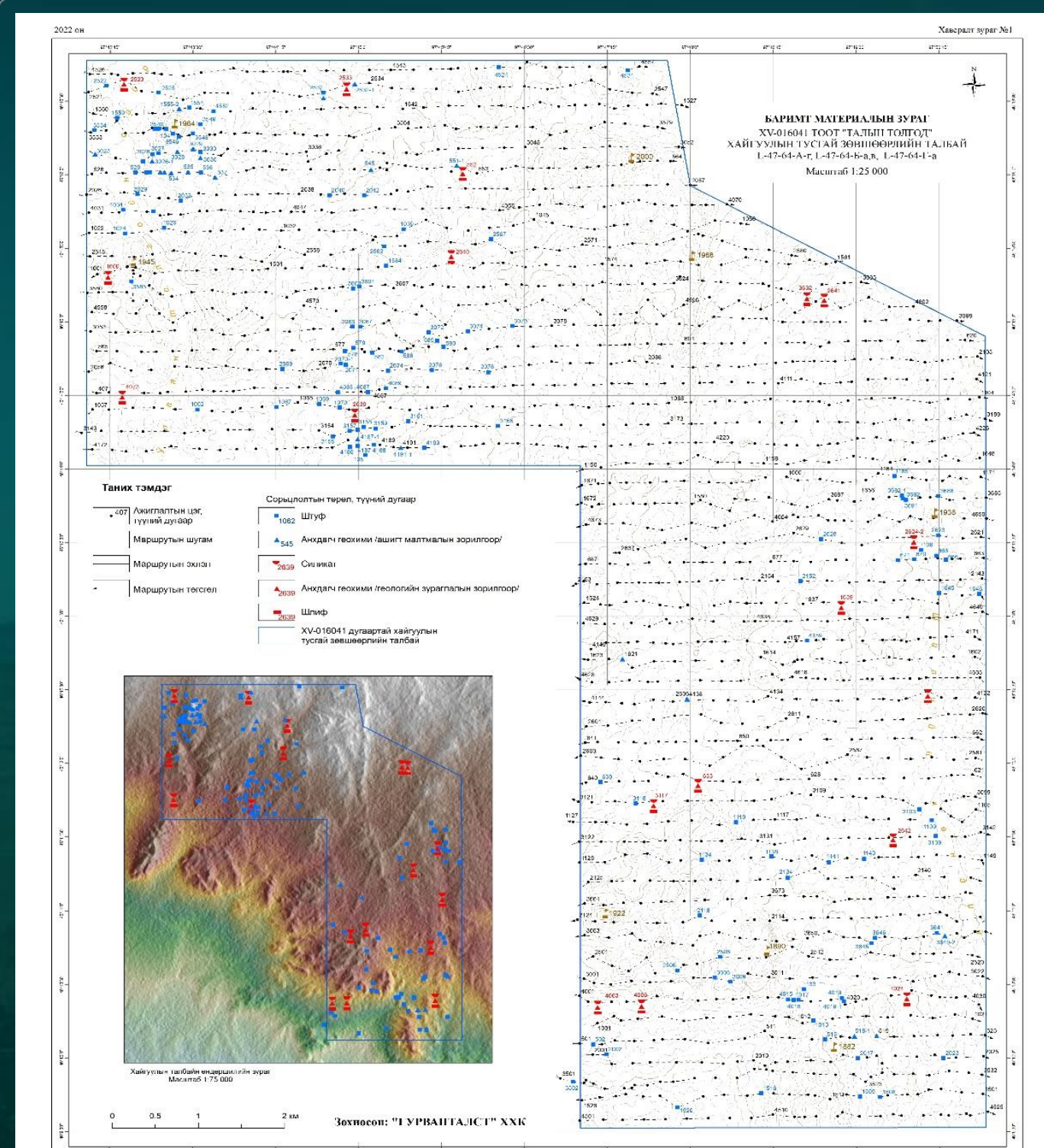
TALIIN TOLGOD PROJECT - Geological Setting

In the Talin Tolgod exploration area, there was continental volcanic activity during the Carboniferous-Permian period. At this time, the Ulaan Tolgoi and Central occurrences with Mo and Cu-Mo porphyry mineralization were formed

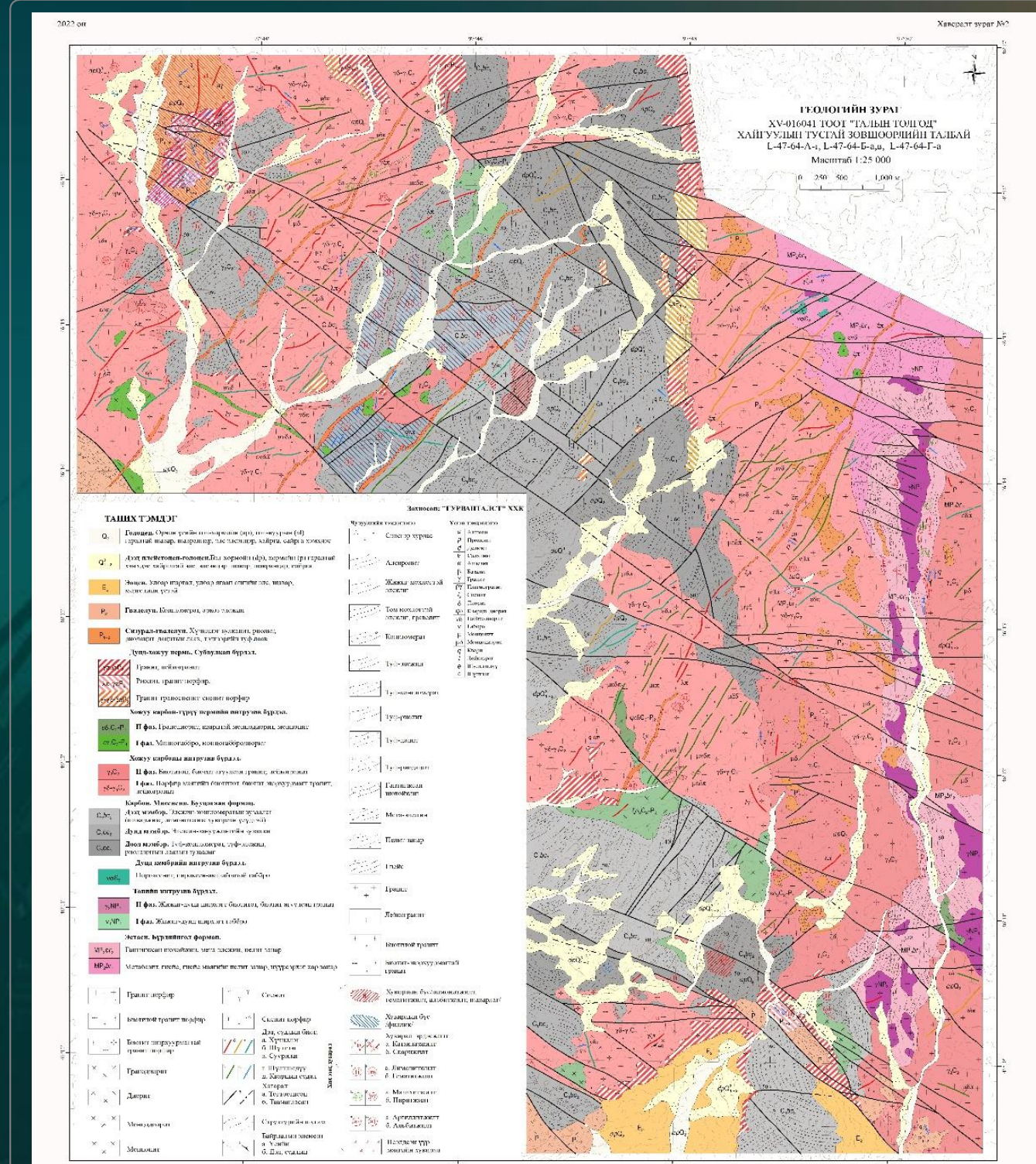
- Ulaan Tolgoi: 1x1.8km area strong muscovite-clay altered weak-moderate molybdenum mineralized 1-20% quartz stockwork granite, quartz eye porphyry and hydrothermal breccia. Mineralization zone lies on the magnetic low and high chargeability. Two vary drillholes intersected 102 and 126m thick molybdenite mineralization. Molybdenum grades between 39 and 2588g/t Mo-245g/t. In the south margin of the Ulaan Tolgoi occurrence, a discontinuity 100m length averages epithermal quartz vein and veining zone with pyrite mineralization was discovered in a northeast trending 5-10m thick. 2 out of 3 samples from here and gold grades are Au-0.08-12.6g/t, Ag-62g/t.
- Central: This occurrence is a high level porphyry system with 1x3km of strong phyllic alteration, and many quartz-hematite-magnetite mineralized clasts. The alteration zone is strongly leached and oxidized. Copper grades vary between 3 and 1330 g/t averages Cu-146g/t. Molybdenum grades vary between 5 and 625 g/t averages Mo-77g/t. The alteration zones lies on the low and high mag anomalies.



TALIIN TOLGOD PROJECT - Works Conducted In 2016-2021



Fact map of Taliin tolgod



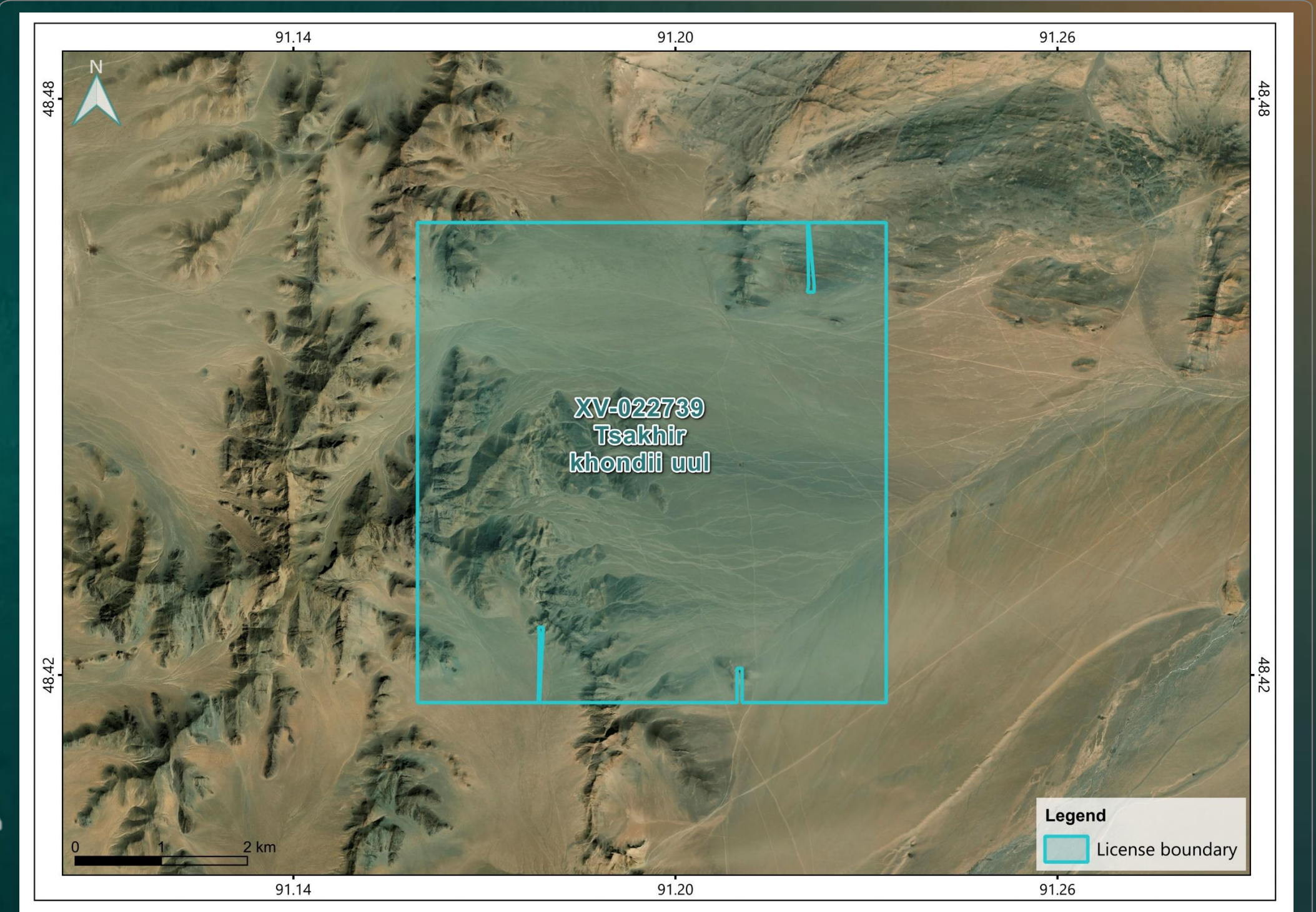
Geological map of Taliin tolgod

TSAHIR KHUNDII UUL PROJECT

Located 1552 km west of Ulaanbaatar, Tsakhir Khundii Uul (XV-022739) is a 3,022.16 ha exploration area in Erdeneburen soum, Khovd aimag, is 90 km from the Khovd aimag, Mongolia. Located 25km west to the main road connecting western aimags.

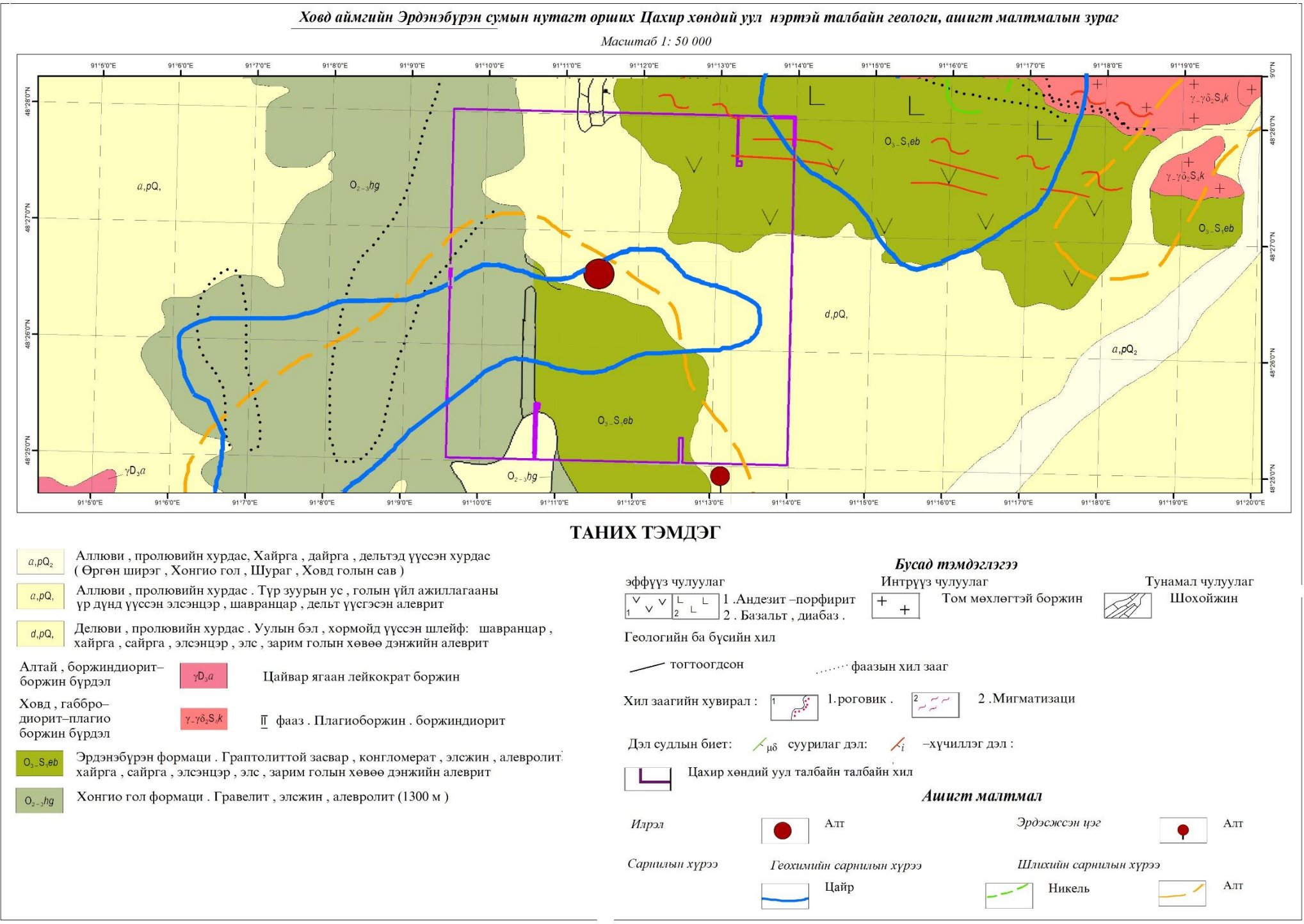
PROJECT INFORMATION

License No.:	XV-022739
Name:	Tsahir Khundii Uul
Type:	Cu-Au
Status:	Exploration license
Owner:	Mongolian Copper Prospecting Group
Area /ha/:	3022.16



Map of Tsahir Khundii Uul

TSAHIR KHUNDII UUL PROJECT



- The project area is underlain by a diverse assemblage of metamorphic, sedimentary, and volcanic rocks ranging in age from the Proterozoic to the Cenozoic.
- The northern part of the area belongs to the Central Mongolian Fold System, while the western and central parts are associated with the Altai Fold System and the southern margin with the South Mongolian Fold System.
- These major tectonic provinces are further subdivided into distinct zones and subzones, each characterized by its own geological and structural features. Mesozoic and Early Cenozoic continental sedimentary and locally volcanic rocks are more widely distributed and are closely related to the paleogeographic conditions prevailing during their deposition.

OYU TOLGOI PROJECT

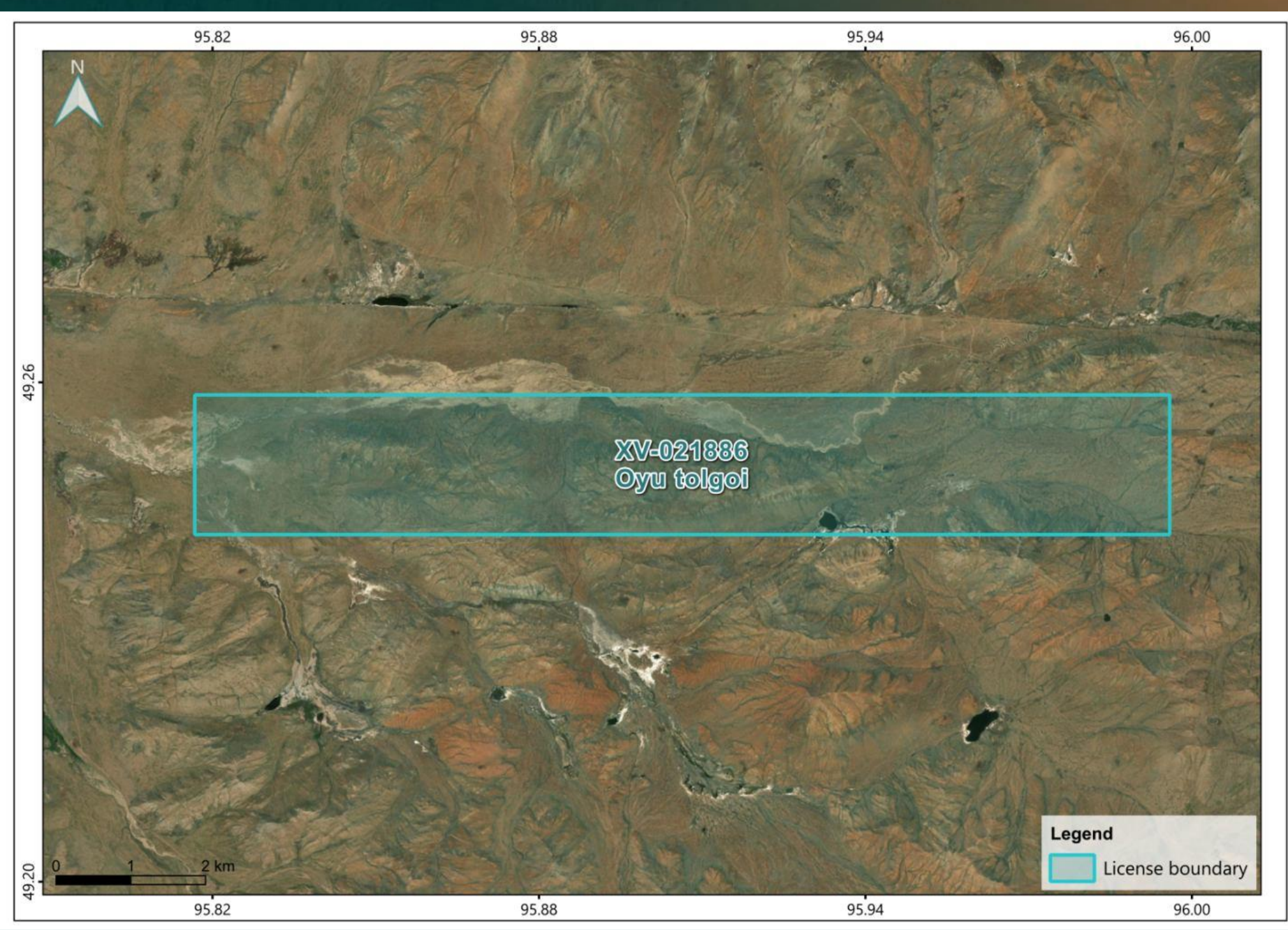
Located 1190 km west of Ulaanbaatar, Oyu Tolgoi (XV-021886) is a 2,436.13-ha exploration area in Bayankhairkhan soum, Zavkhan aimag, is 90 km from the "Arts Suuri" border checkpoint adjacent to Bayan-Tes soum in northwestern Mongolia. Located 25km west to the main road connecting western aimags.

PROJECT INFORMATION

License No.:	XV-021886
Name:	Oyu Tolgoi
Type:	Cu-Au
Status:	Exploration license
Owner:	Mongolian Copper Prospecting Group
Area /ha/:	2436.13

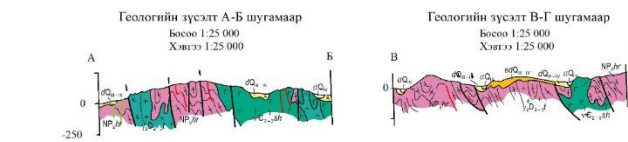
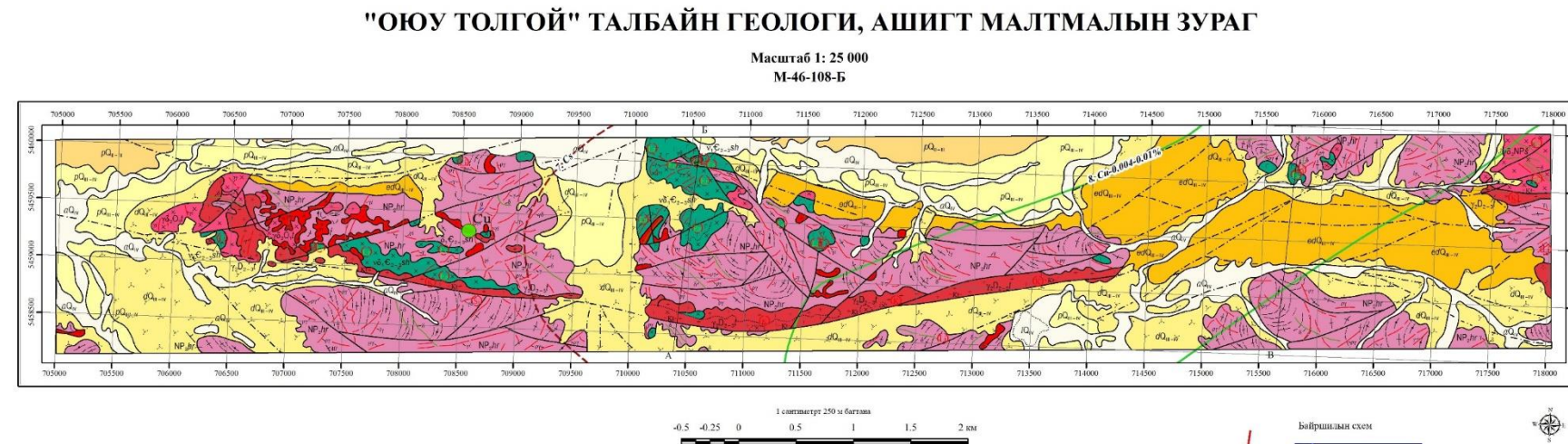


Owner:
Mongolian Copper Prospecting Group

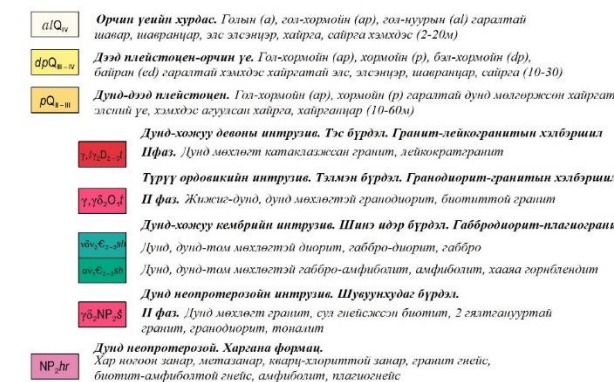


Map of Oyu Tolgoi

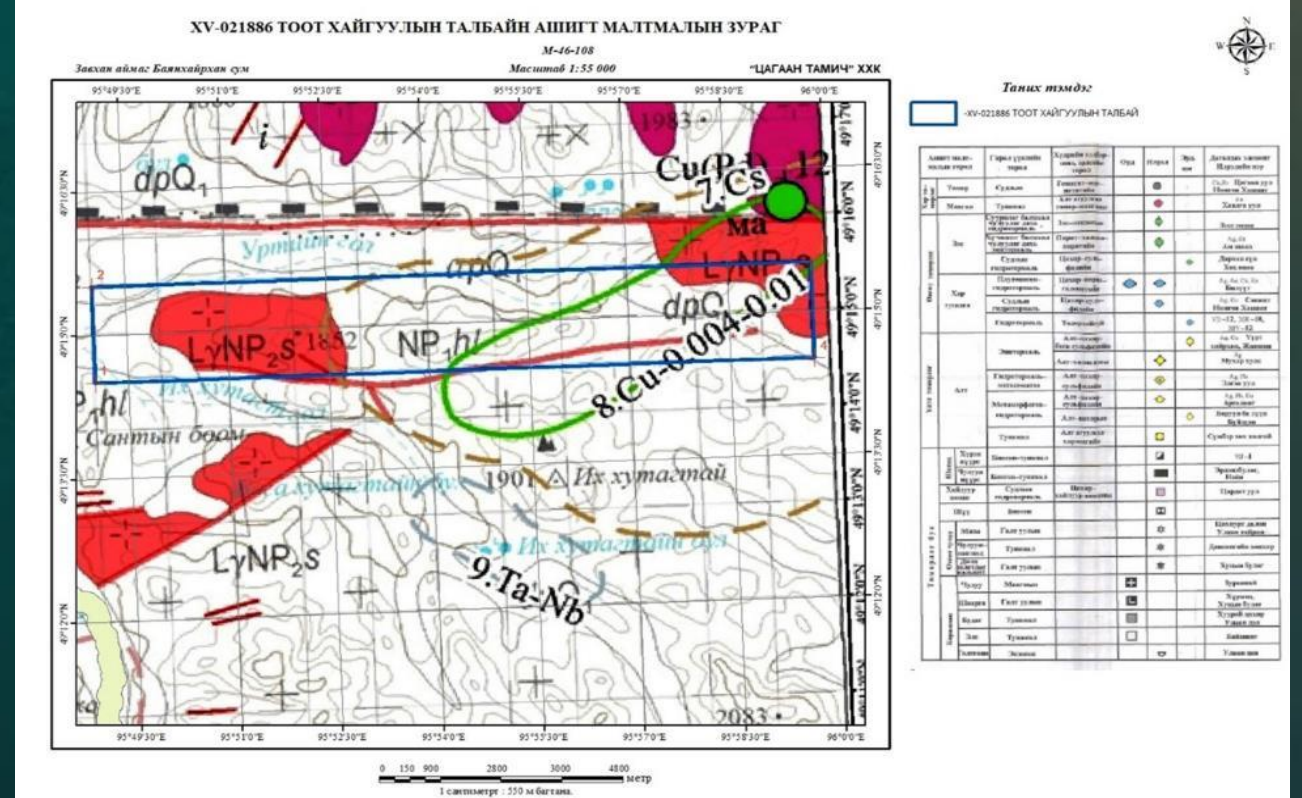
OYU TOLGOI PROJECT - Works Conducted In 2021



ТАНИХ ТЭМДЭГ



- ▶ Survey route covered 50 km
- ▶ Collected 20 rock samples from the exploration site



Oyu Tolgoi exploration site geological-minerals map

OYU TOLGOI PROJECT - Works Conducted In 2021



Oyu Tolgoi exploration site west area



Sample #573 taken from the Oyu Tolgoi site northeast region Cu-0.4%

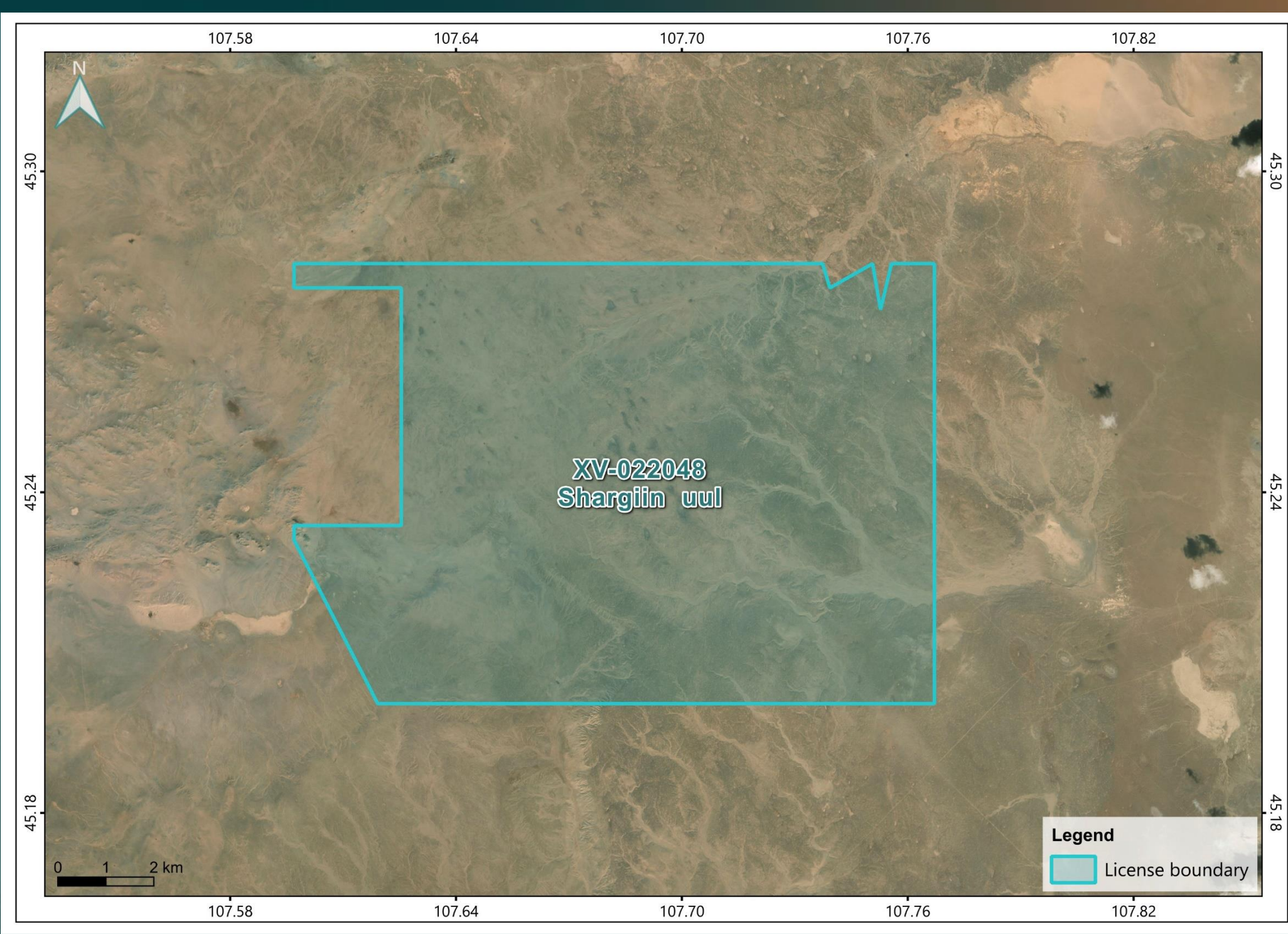
SHARGIIN UUL PROJECT

Owner:
MCPG

The "Shargiin uul" (XV-022048) of 10778.7 ha is located in Undurshil and Gurvansaikhan soums of Dundgobi aimag, is at distance of 410 km south east of Ulaanbaatar, 127 km south east of Dundgobi aimag center, 37 km south east of Gurvansaikhan soum center and 46 km western of Undurshil. And it is located 128 km of the central road connecting the southern provinces.

PROJECT INFORMATION

License No.:	XV-022048
Name:	Shargiin uul
Type:	Co
Status:	exploration license
Owner:	MCPG LLC
Area /ha/:	10778,7 ha

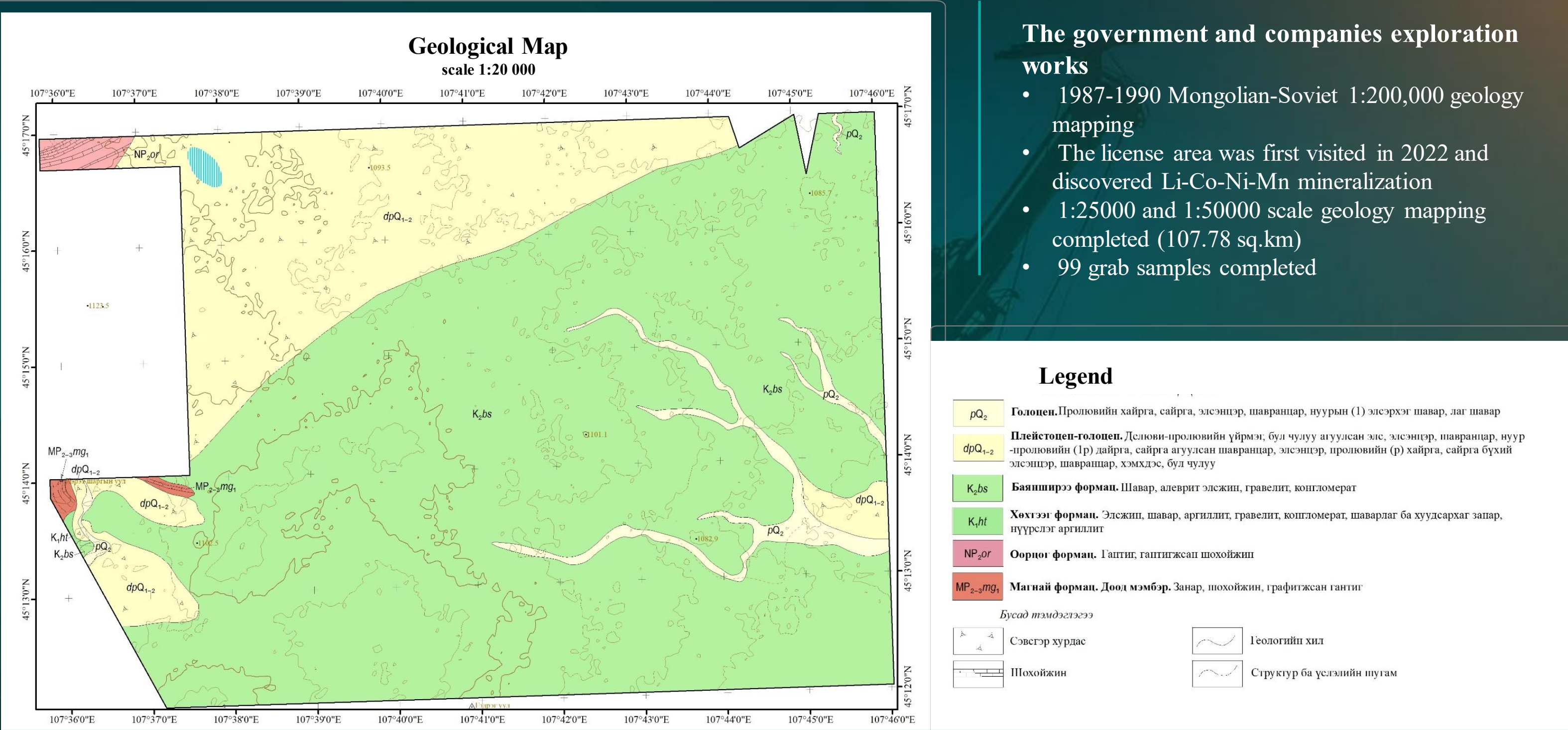


Map of Shargiin uul

SHARGIIN UUL PROJECT - Map of project

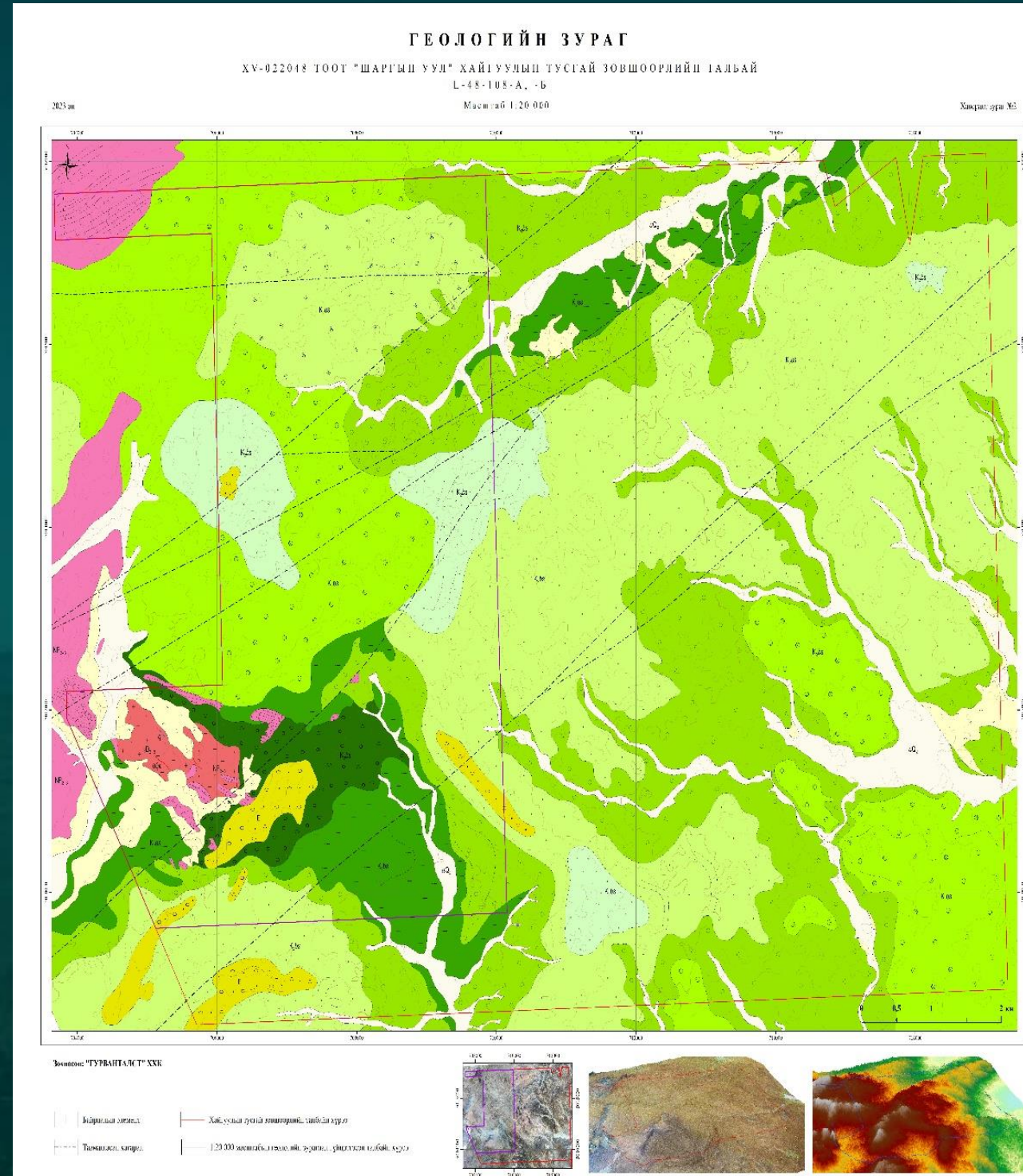
The government and companies exploration works

- 1987-1990 Mongolian-Soviet 1:200,000 geology mapping
- The license area was first visited in 2022 and discovered Li-Co-Ni-Mn mineralization
- 1:25000 and 1:50000 scale geology mapping completed (107.78 sq.km)
- 99 grab samples completed



Gelological map of Shargiin uul project

SHARGIIN UUL - Works Conducted In 2022-2023



Geological map of Shargiin uul



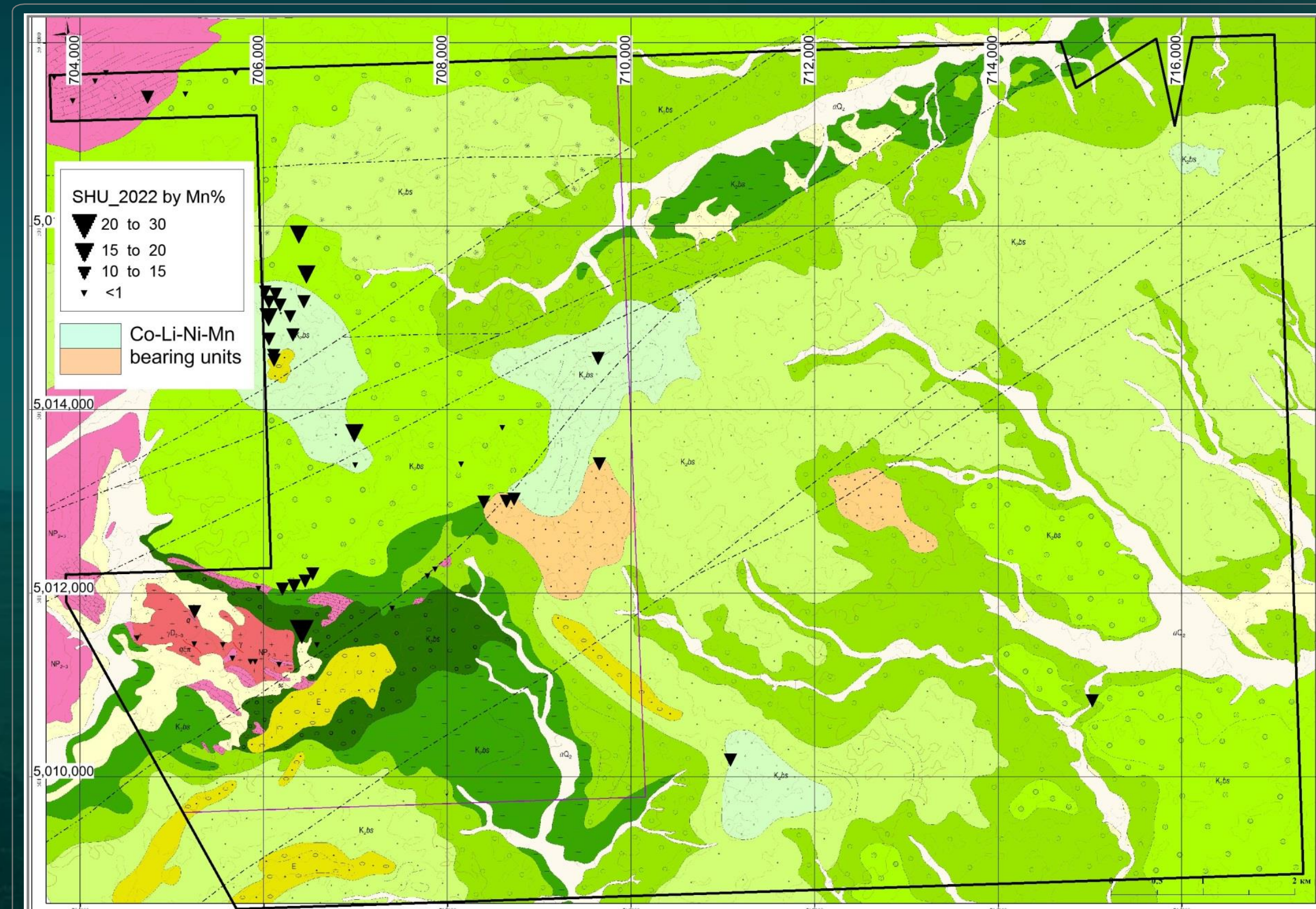
Photo of Sample

Exploration works

Geology and mineralization

In the license area are distributed late Cretaceous sedimentary rocks of Bayanshiree formation, mid-late Devonian biotite-hornblende granite, and neoproterozoic limestone

SHARGIIN UUL - Works Conducted In 2022-2023

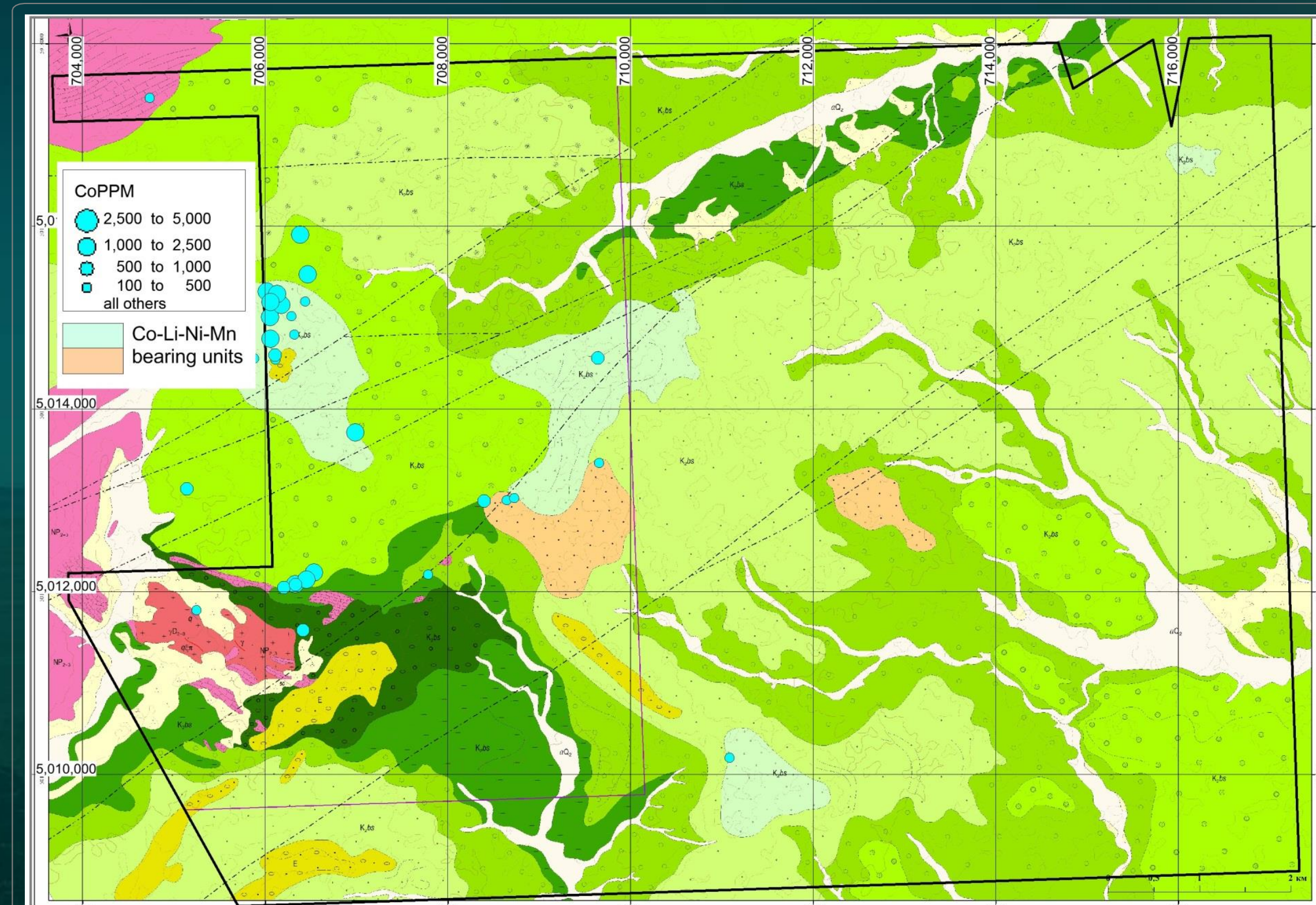


Geology map_Manganese

Geology and mineralization

- Mn-Li-Ni-Co mineralization occurs up to 30-40 cm thick within the red clay and fine-grained conglomerate layers of the Bayanshiree formation of the western parts of the license area. Two layers of manganese mineralization in the red sediments have been determined.

SHARGIIN UUL - Works Conducted In 2022-2023

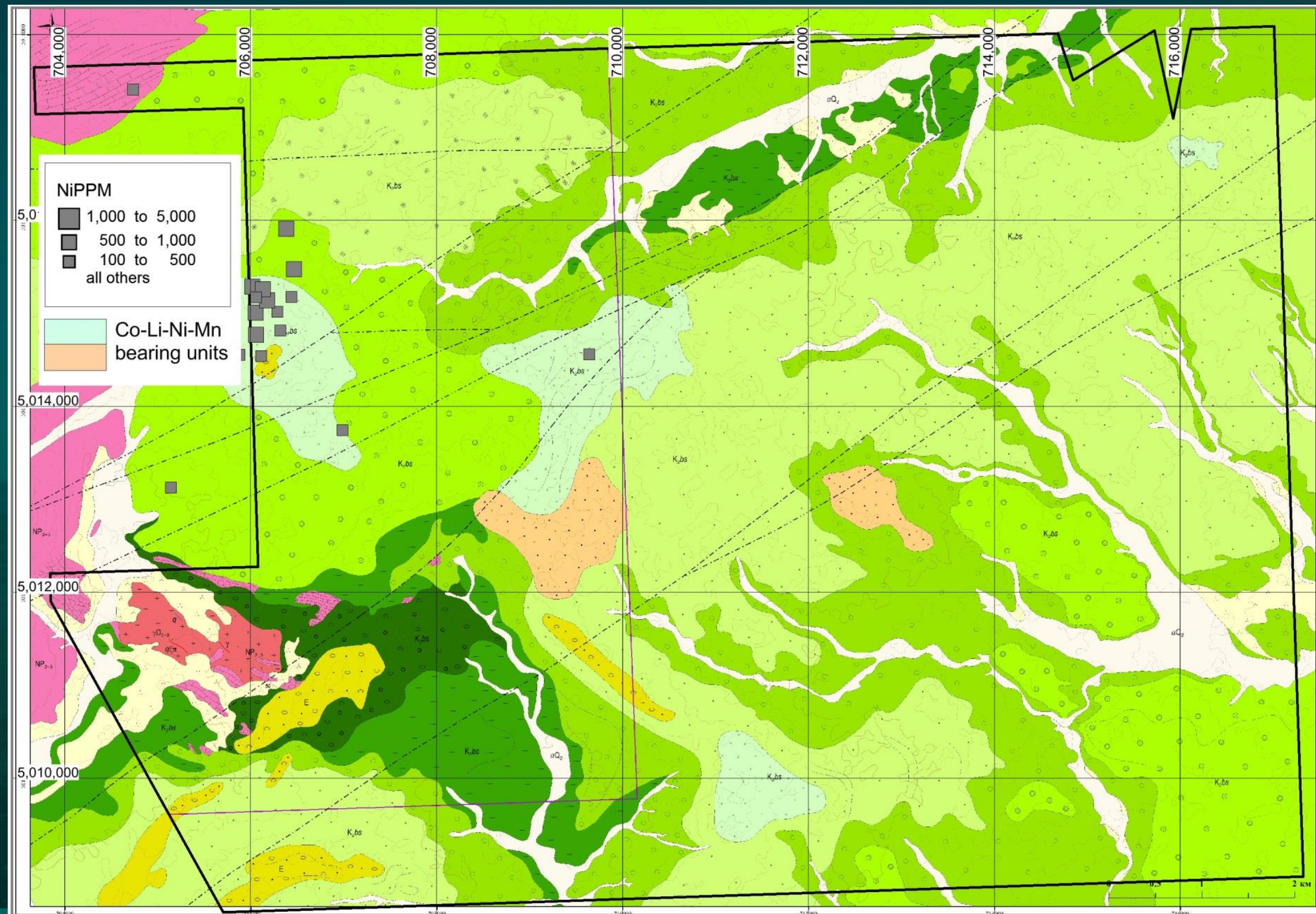


Geology map_Cobalt

Geology and mineralization

- The red sediment containing lens-shaped Li-Ni-Co manganese ore bodies is spread over an area of 1-2x4km
- Trace-weak Li-Ni-Co bearing manganese ore is rarely distributed in the central and eastern parts of the license area

SHARGIIN UUL - Works Conducted In 2022-2023

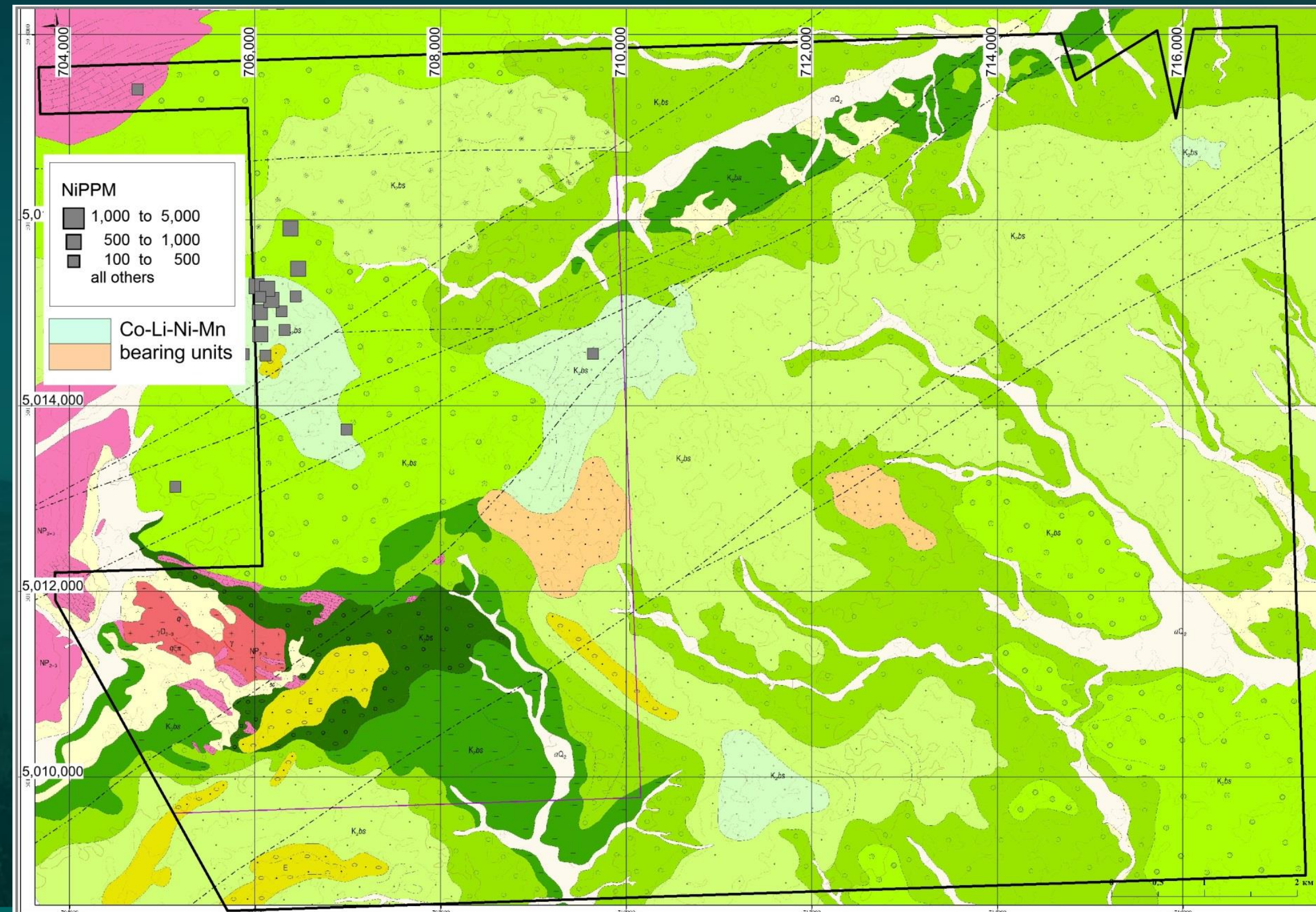


Geology map_Nickel

Geology and mineralization

- The Shargin Uul exploration license has good prospects for critical minerals and is a newly discovered area
- The potential of these exploration targets is conceptual in nature. There has been insufficient exploration and/or study to define these exploration targets as Mineral Resources. It is uncertain if additional exploration will result in these exploration targets being delineated as a Mineral Resource

SHARGIIN UUL - Works Conducted In 2022-2023



Geology map_Lithium

Geology and mineralization

- MCPG LLC has completed initial exploration activity phase on the prospects including geological mapping, grab sampling. In 2024, ground magnetic, and an IP survey will be carried out. Trench and drilling program to commence in Q3-4 2024. Results of the exploration to date combined with its proximity to the biggest copper market in the world makes the project very promising.

SHARGIIN UUL - Samples assay results

Sample	BaPPM	CoPPM	CuPPM	K%	LaPPM	LiPPM	Mn%	MoPPM	NiPPM	VPPM
354	3281	1767	729	2.62	33.4	407	>1	407	669	411
355	2364	3291	309	2.53	45.6	915	>1	424	873	394
356	1108	67	213	2.56	41.4	18	0.13	89	77	332
508	1258	147	399	1.78	20.5	72	0.55	140	111	159
509	9619	4031	569	2.41	29.7	680	>1	726	1091	328
510	6041	568	296	2.69	25.1	608	>1	398	348	300
511	>10000	282	454	2.64	44.9	79	>1	374	101	1086
512	>10000	303	304	2.72	29.8	90	>1	278	91	689
513	6794	945	111	3.83	23.8	20	>1	243	39	1435
520	>10000	194	109	2.97	32.1	376	14.41	325	185	852
595	>10000	3120	936	3.25	29	1122	18.18	1160	1200	361
596	9791	1500	685	3.48	22.7	1599	18.69	900	903	269
597	>10000	2170	718	3.02	29.8	681	18.55	1100	853	631
598	6662	954	107	4.72	30.7	15	20.48	314	26	1450
599	>10000	1140	398	3.72	36.4	151	19.66	375	156	440
601	>10000	1980	1220	3.06	28.8	865	14.88	788	673	204
602	8927	1040	573	3.48	21.8	1265	15.75	913	912	402
617	4508	287	47	4.26	41.8	10	26.21	148	6	887
619	6077	787	126	4.32	41.7	17	21.77	333	37	767

SHARGIIN UUL - Samples, outcrop and results



Sample 596. Conglomerate cemented by manganese. Co-1500g/t, Li-1599g/t, Ni-903g/t, V-269g/t, Mn-18.69%,



Outcrop of manganese ore



Sample 599. Conglomerate cemented by manganese. Co-1140g/t, Li-151g/t, Ni-156g/t, V-440g/t, Mn-19.66%,



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