



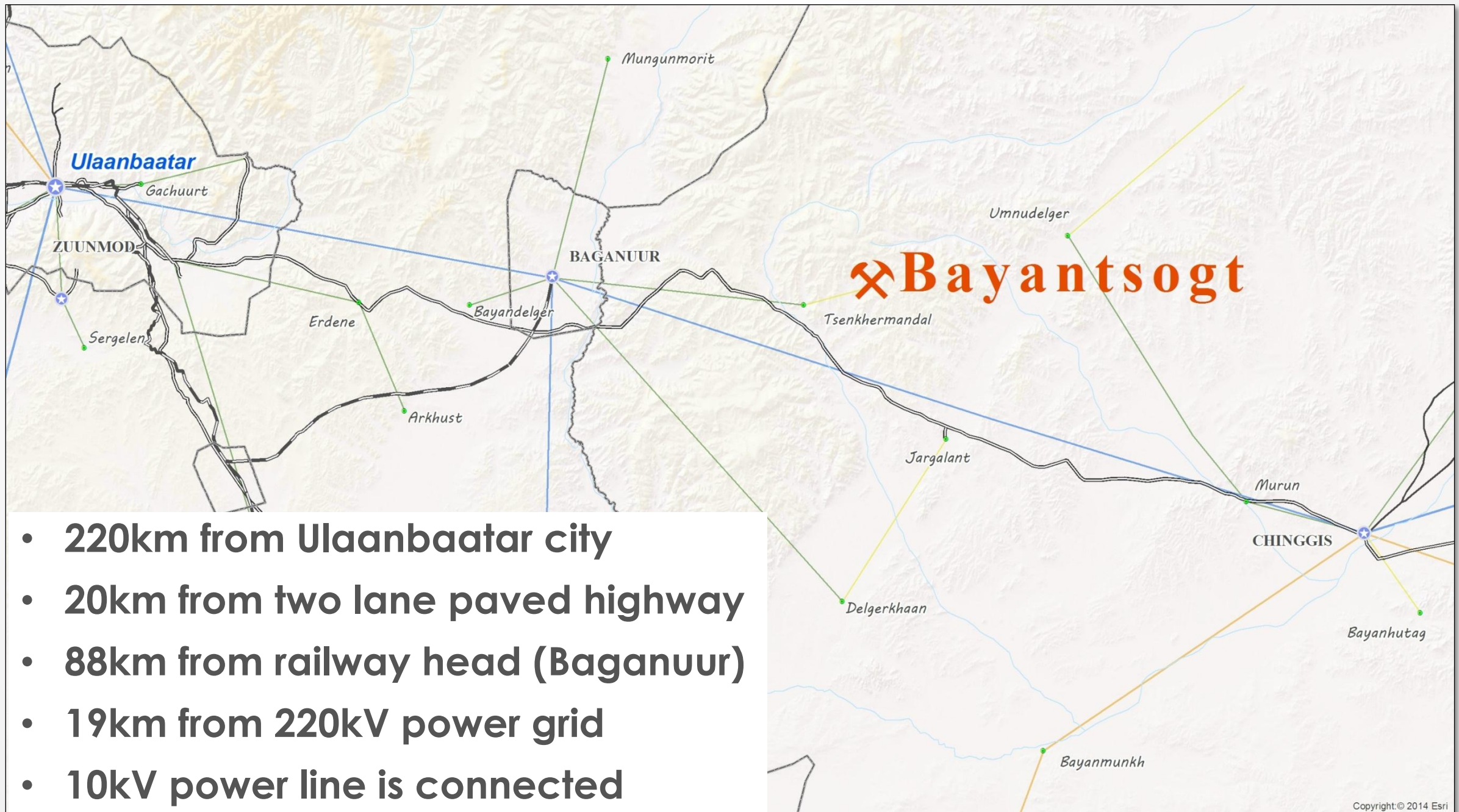
BAYANTSOGT PROJECT

A WORLD CLASS TUNGSTEN DEPOSIT IN MONGOLIA

LOCATION OF THE DEPOSIT



INFRASTRUCTURE



TUNGSTEN

- Critical to Industrial, mining and agricultural production – no substitutes
 - Very Hard – Second only to diamonds for hardness
 - Resistant to heat and denser than lead
 - Uses for hard cutting blades, defense applications,
 - Lighting and Electronics, and jewelry
 - And any other valuable uses, even the tips of ballp
-
- Market needs at least one “Bayantsogt” coming on line each year to meet demand



LICENSE OVERVIEW

- Exploration license 17485X was granted to “Undur Bayantsogt” LLC on Jan 05, 2006.
- Converted to the Mining license MV-011055 on Jan 07, 2007.
- A total of 488.12 hectares.
- Annual land holding cost is approximately USD10,000
- Free of any pledges.
- Valid until November 05, 2036.

MONGOLIA-CZECH JV EXPLORATION (1975-1987)



- Geological mapping
- General prospecting
- A total of 3408m of core drilling
- 24417 m³ of mechanized trenching
- Ground Geophysical surveys
- Soil sampling survey covering entire area
- Topographic mapping and geodesic survey
- Calculated 94,4 million tones of ore containing 15,412 tons of WO₃ and 25,802 tons of Mo in Russian C category

UNDUR BAYANTSOGT LLC EXPLORATION (2007-2014)



- 6054meters of exploration drilling (13 holes)
- Ground magnetic and electric surveys
- Topographical mapping and geodesic survey
- Archaeological and Paleontological studies
- Environmental impact study
- Metallurgical testing
- The reserve report was prepared and approved by Mining Ministry of Mongolia on July 9, 2014
- Independent Technical Review was done by SRK consulting

BAYANTSOGT PROJECT



Drilling



Core logging



Camp site

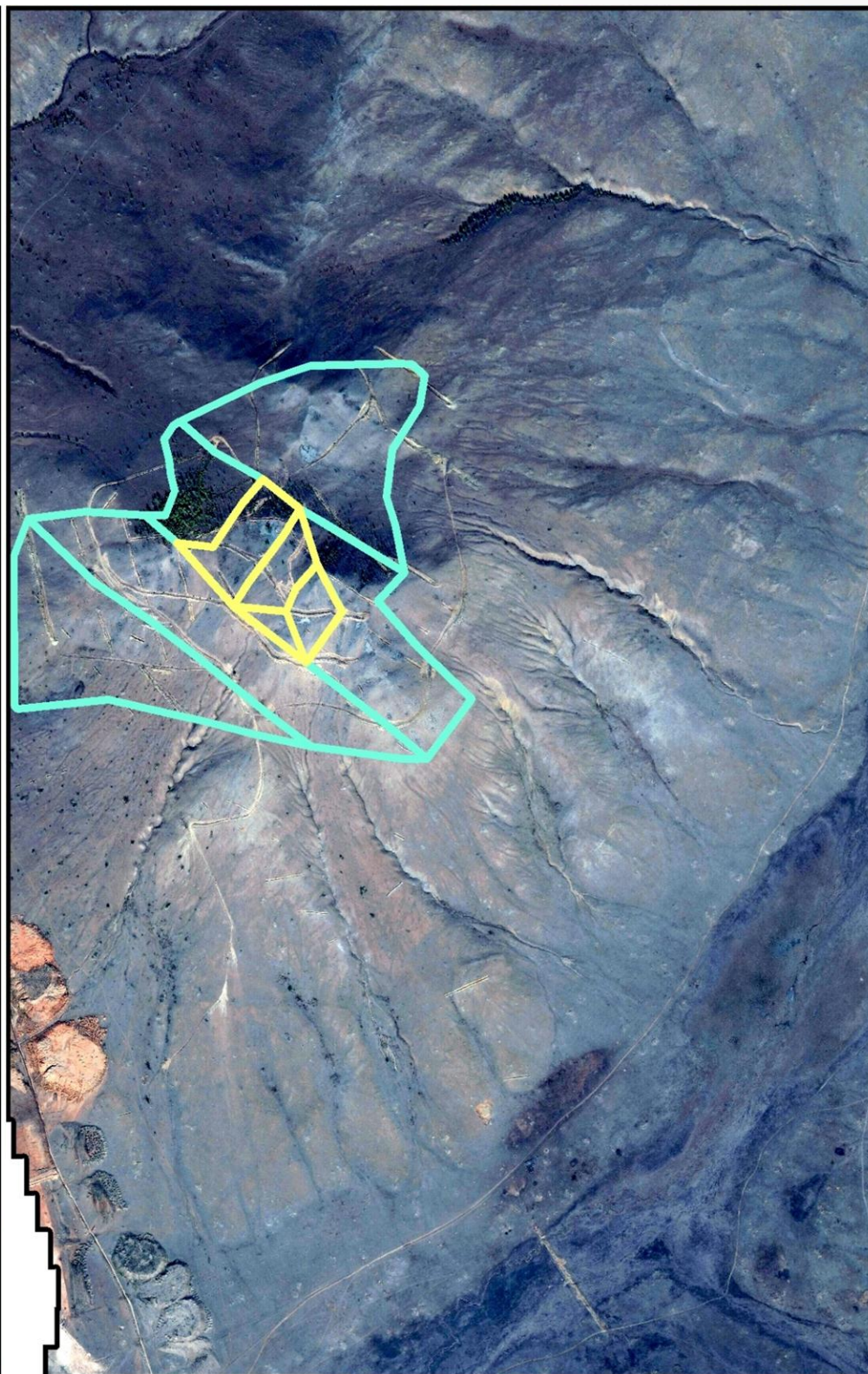
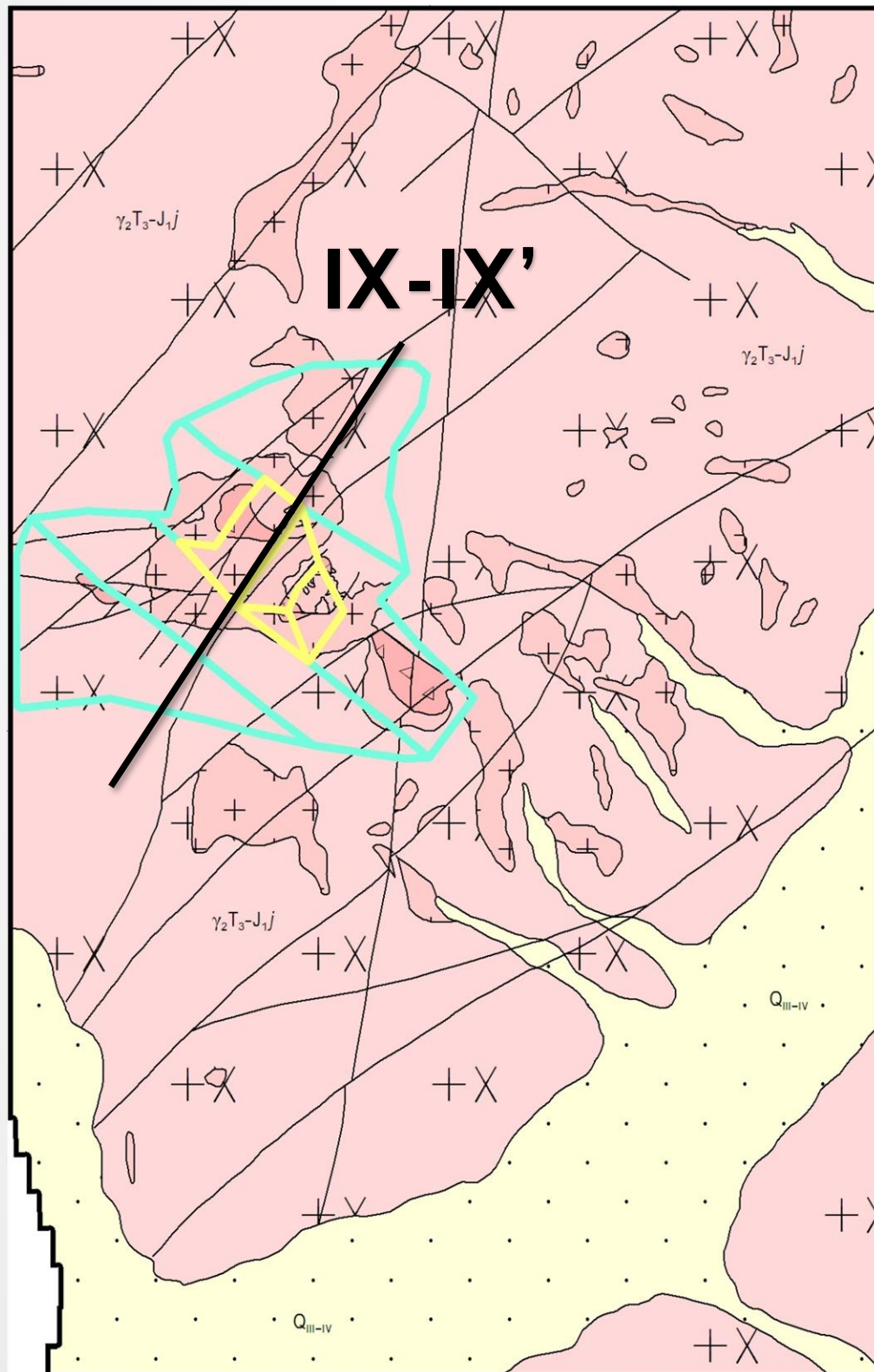


Core samples

ORE MINERALIZATION



GEOLOGICAL SETTING



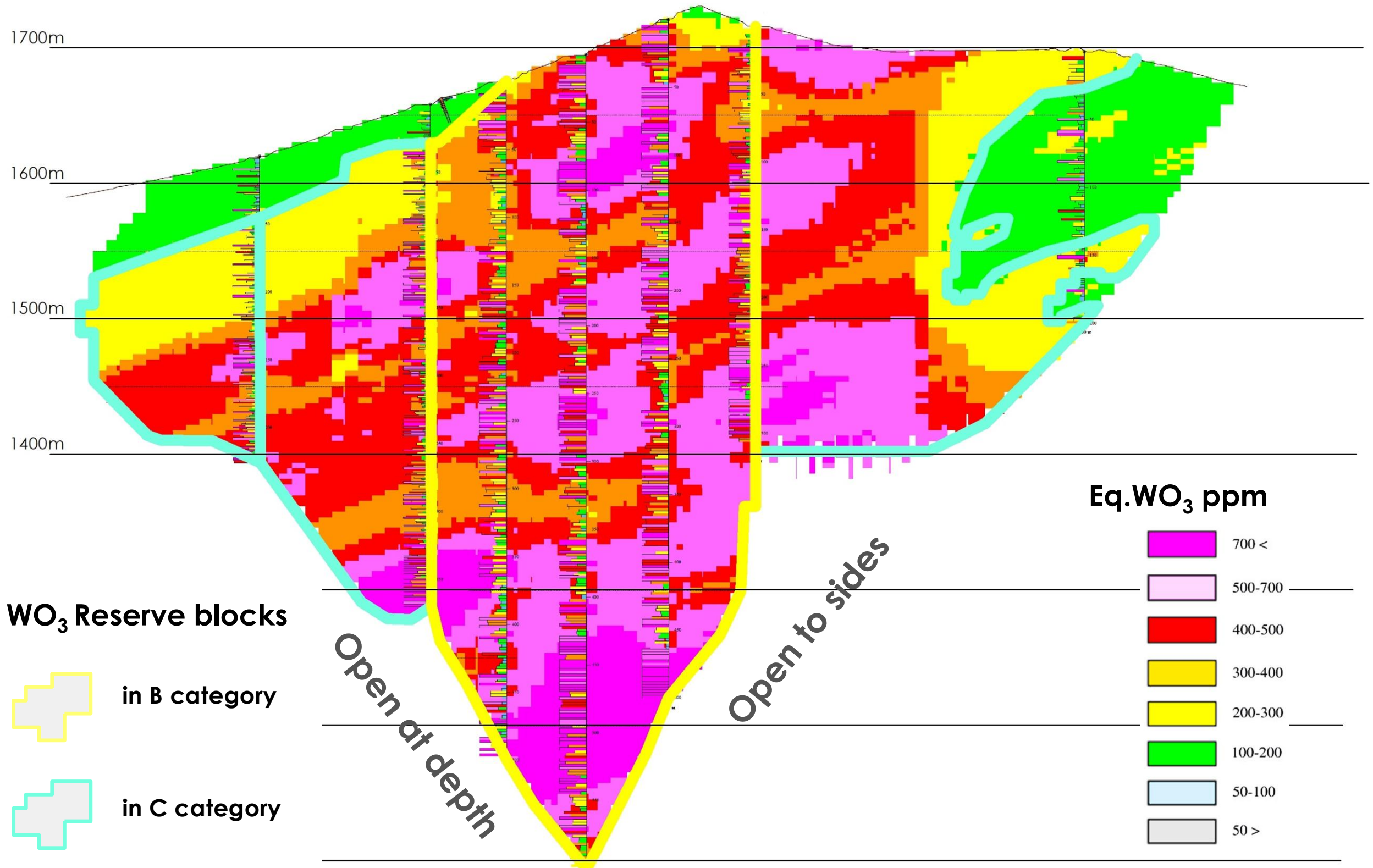
Triassic to Jurassic grano-diorite and granite bodies cut by granite porphyry Intrusion, greisen bodies, and veins. Disseminated porphyry and stockwork type W and Mo, Sn, Ag mineralization.

WO3 Reserve blocks

 in B category

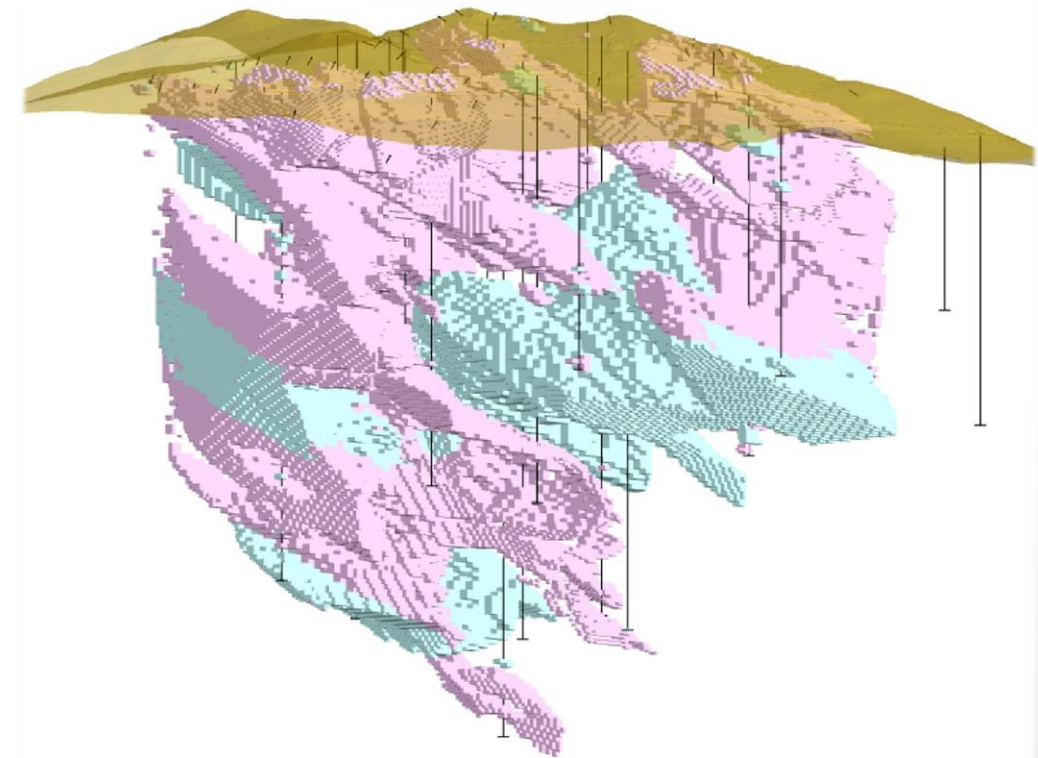
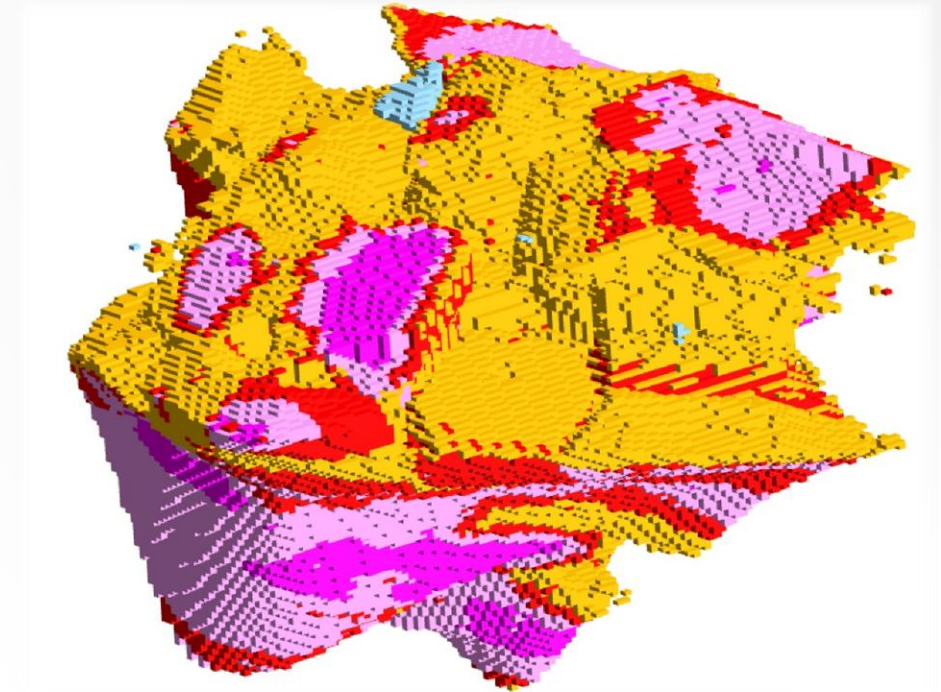
 in C category

IX-IX' SECTION



RESOURCE MODELING

- Software: Micromine 12.5
- Cut off grade: Eq.WO3 200 ppm
- The minimum thickness of ore: 4m
- The maximum thickness of barren rock: 6m
- Guidelines: The reserve report instruction and reserve classification of Mongolia, 2007
- Equivalent calculation: $\text{Eq.WO3} = \text{WO3 ppm} + ((\text{Mo ppm} * 0.025\$) + (\text{Sn ppm} * 0.023\$) + (\text{Ag ppm} * 0.747\$)) / 0.041\$$
- Ore body is over 1km long, 0.5km wide, 580m deep



RESOURCE ESTIMATION



281 million tones of poly-metal ore contains 77,723 tons of WO₃, 57,602 tons of Mo, and 40,042 tons of Sn in Mongolian B+C reserve category

Category		Reserve (t) Ore	WO ₃	Mo	Sn	Ag	Eq.WO ₃
Average Grade (ppm)	B		285.5	261.7	154.1	1.7	565.8
	C		274.8	187.8	139.9	1.5	505.6
Metal reserves (tons)	B	65,061,745.2	18,573.7	17,028.0	10,025.0	113.5	36,814.8
	C	216,053,570.5	59,149.1	40,573.7	30,016.9	317.5	109,232.3
Total Reserves (tons) B+C		281,115,316.7	77,722.8	57,601.7	40,041.9	431.0	146,047.1

SRK REPORT HIGHLIGHTS



- Bayantsogt deposit is the porphyry related W-Mo deposit
- All boreholes in the explored area encountered Sn-W mineralisation and the deposit is open on the flanks and at depth.
- B and C resource is located with the exploration target area indicates that area.
- SRK also noted that boreholes DH-10, DH-08A and DH-07 which are located on the southern and eastern edge of the explored area show good tungsten grades.
- In the northern sector of the deposit DH-09, DH-16 and DH-17 intercepted grades ranging from 0.1 to 1.2 % WO₃. Number of boreholes stopped in the ore. It means resource will increase into to the depth.
- Whole mineralised zone could be about 6 times bigger than currently explored area.

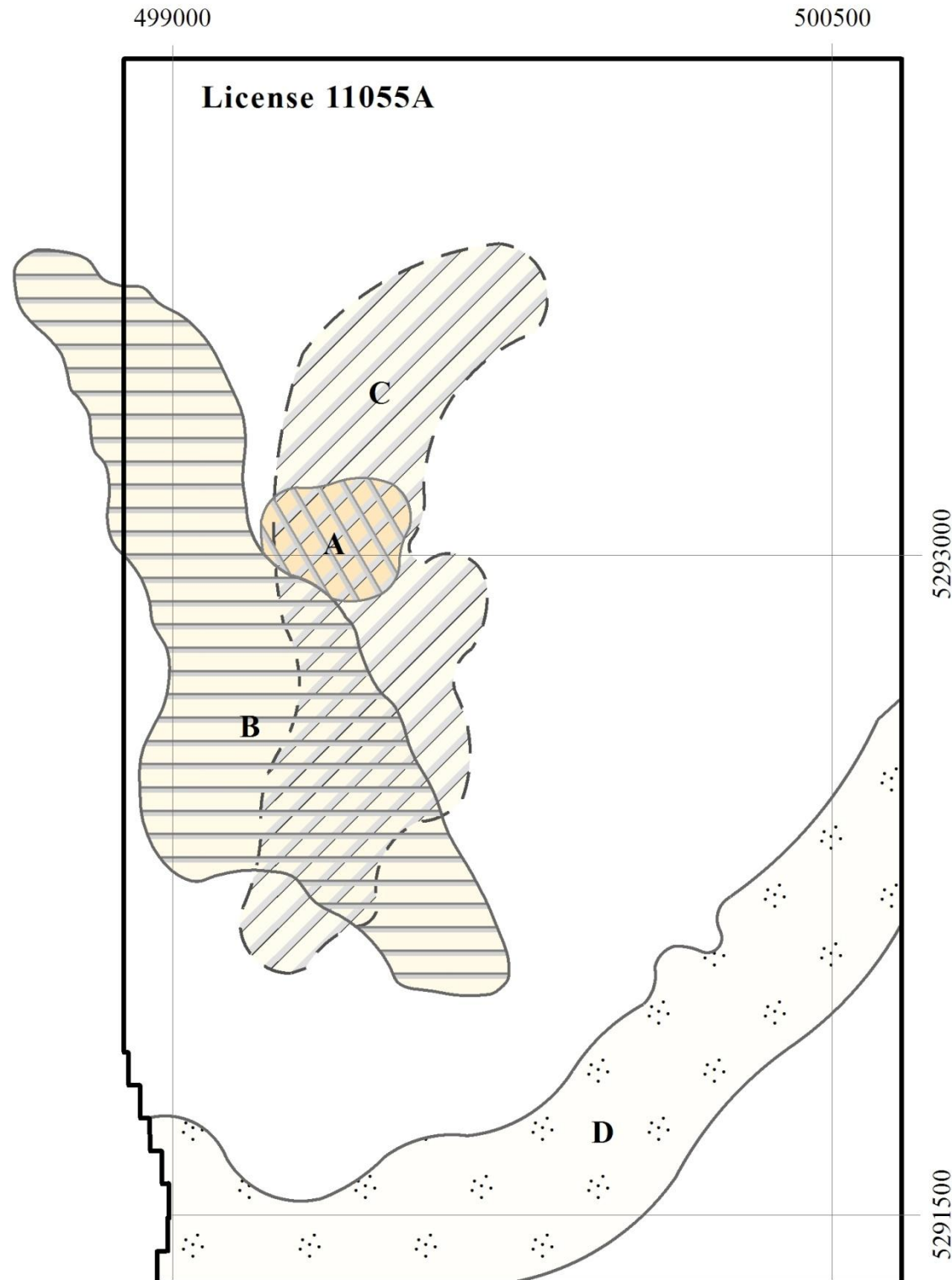
THE LARGEST WORLD TUNGSTEN DEPOSITS



Deposit Name	Country	Deposit Type	Contained Metal	Avg. Grade	Cut Off
			(kt)	(%)	(%)
Verkhne-Kayraky	Kazakhstan	Vein/stockwork	872.00	N/A	N/A
Shizhuyuan	China	Porphyry	715.65	0.34	N/A
Tyrnyauz	Russia	Skarn	244.00	N/A	N/A
Yangchuling	China	Porphyry	49.72	0.20	N/A
Xingluokeng/Xianglushan	China	Porphyry	144.00	N/A	N/A
Damingshan	China	Stratabound	116.00	N/A	N/A
Vostok-2	Russia	Skarn	102.00	N/A	N/A
Taergou	China	Skarn	129.08	0.74	N/A
Cantung	Canada	Skarn	30.87	1.07	0.50
Mactung	Canada	Skarn	290.75	0.88	0.50
Northern Dancer	Canada	Skarn	25.50	0.17	0.15
Mar	Canada	Skarn	28.52	0.38	0.10
Risby	Canada	Skarn	40.55	0.48	0.20
CuMo	USA	Porphyry	125.09	0.002	N/A
Mt. Carbine	Australia	Sheeted Veins/Stockwork	25.24	0.14	0.05
Riviera	South Africa	granite	128.34	0.28	0.10
Hemerdon	United Kingdom	granite	537.05	0.13	0.06

- SRK concludes that Bayantsogt project is similar to the CuMo porphyry deposit, Riviera and Hemerdon granite deposits in terms of mineralisation style and grades

FURTHER EXPLORATION TARGETS



- **A:** Proven W-Mo reserve area (146K tons eq. WO₃)
- **B:** SRK Consulting's recommended target for intense W exploration
- **C:** Target area for large W-Mo porphyry
- **D:** Conceptual target for W-Sn placer deposition

CONCLUSION

- **Tungsten is extraordinarily strategic commodity**
- **Proven Tungsten reserve and High potential exploration targets**
- **Absolute Secure License and Good Infrastructure**
- **Advanced exploration work were strongly recommended**

**THANK YOU FOR YOUR
ATTENTION**

BAYANTSOGT CREATES VAST VALUE AHEAD