



**MONGOLIA'S FIRST
LITHIUM BRINE
EXPLORER &
DEVELOPER/蒙古
国首家锂盐勘探商
和开发商**

TSX-V: ION

FRA: 5YB

OTCQB: IONGF

October 2022 / 2022年10月

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LEGAL

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TECHNICAL

The technical information in this presentation has been approved by Khurel Lamzav, P. Geo of the Company and a Qualified Person as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects.

OUR LEADERSHIP



ALI HAJI
CEO/Director

Director of Antler Hill Mining Ltd, Spirit Banner II Capital Corp. and CEO & Director of Aranjin Resources. 13+ years international experience (asset management, risk analysis and program governance). Advisor to ATMA Capital Markets Ltd and Steppe Gold TSX:STGO. BSc from University of Western Ontario



MATTHEW WOOD
Chairman of the Board

Chairman of Steppe Gold TSX:STGO & Aranjin Resources (TSXV:ARJN), Founding Chairman of Avanco Resources (sold in March 2018 for AUD\$440M) and Hunnu Coal (sold for AUD\$500M in 2012).



WENDY LI
Director, Asia

18+ years of extensive commercial and business development experience in Asia, including Mongolia and China, with Noble Resources Ltd and SouthGobi Resources Ltd. BA (Hon) from Wilfrid Laurier University, in Waterloo, Canada.



BATAA TUMUR-OCHIR
Director

A Mongolian Citizen that serves as CEO and Director of Steppe Gold TSX:STGO. Mr. Tumur-Ochir is an advisor to the Ministry of Mining and Heavy Industry, Holds a bachelor's degree in business administration and graduate certificates in international business and marketing from Australia and Singapore.



ANEEL WARAICH
Director

EVP and Director of Steppe Gold TSX:STGO, Director of Antler Hill Mining Ltd, CEO of Spirit Banner Capital Corp, Founder of ATMA and ATMACORP with experience in investment banking at Dundee. MBA from Goodman Institute of Investment Management at John Molson School of Business.



ENKHTUVSHIN KHISHIGSUREN
Director

Over 30 years of Mongolian mineral experience for multi-nationals. Credited for having discovered several prospective gold, molybdenum and copper deposits, including the Olon Ovoot multimillion ounce gold deposit.



JOHN MCVICAR CPA, CA
CFO

Brings more than 30 years of international business experience in Management Consulting and Finance. His previous roles include Consulting Partner at a Big 4 firm, CFO of a TSX-listed company and several regional finance leadership roles with large U.S. and Canadian multinationals in Canada, the U.S., South America and Asia. Is a CPA, CA and graduated with an MBA from Duke University and a B. Comm from Queen's University.



PAUL FORNAZZARI
Advisory Board Member

Served as inaugural Chair of Lithium Americas and secured its initial strategic investments from Mitsubishi and Magna International. Former Director of Neo Lithium Corp. Currently, Paul is a partner with Fasken Martineau DuMoulin LLP, where he is head of Latin America for the Global Mining Group, and is also a member of the TSX-V's National Advisory Committee. Holds an LLM from Osgoode Hall Law School in Securities Law and an LLB from the University of Windsor.



DON HAINS
Advisory Board Member

President of Hains Engineering Company Limited and Principal of Hains Technology Associates. An industrial minerals exploration and economic geologist with +30 years of experience in exploration, development, use and analysis of industrial minerals properties and materials. Has a particular focus on critical and energy related minerals such as lithium. Has written numerous NI 43-101 technical and due diligence reports on lithium projects across the Globe.



DR. KHASHBAT DASHTESEREN
Special Advisor

A PhD lithium hydrogeologist with extensive resource exploration experience in Mongolia. Served with Mongolia's Department of Urban Development and Investment, as Chief Geologist and then as CEO at Geolink LLC. Has spent many years researching laboratory analysis methods for lithium at the Akita University in Japan. A Professional Geologist accredited by the Mongolian Professional Institute of Geology and Mining, and a Professional Engineer accredited by the Mongolian Ministry of Mineral Resources and Energy.



DR. MARK KING
Advisory Board Member

Principal Hydrogeologist of Groundwater Insight Inc. (GWI), with more than 35 years of experience in groundwater research and consulting. Dr. King has a strong and varied background in lithium brine evaluation, serving as technical lead on more than 30 brine investigations including QP for numerous NI43-101, SEC and JORC reports, including for Lithium Americas, Albemarle and NeoLithium.



DR. DAVID DEAK
Advisory Board Member

An entrepreneur whose expertise spans across lithium mining development, battery supply chain developments, energy storage, renewable energy, and electric vehicles. He is President of Marbex LLC, was formerly the CTO and SVP of Lithium Americas Corp., and is an alum of Tesla Inc., Ambri Inc. (MIT start-up), Lux Research Inc., and Siemens Wind Power. He was educated at the University of Toronto and Oxford University.

我们的领导团队



ALI HAJI

首席执行官/董事

现任 Antler Hill Mining Ltd 和 ATMA Capital Markets 的董事，还担任 Aranjin Resources 的首席执行官兼董事，拥有超过13年的国际工作经验（资产管理、风险分析和项目治理），担任 ATMA Capital Markets Ltd 和 Steppe Gold (TSX:STGO) 的顾问，拥有西安大略大学的理学学士学位



MATTHEW WOOD

董事会主席

Steppe Gold (TSX:STGO) 与 Aranjin Resources (TSXV:ARJN) 的董事会主席，Avanco Resources (2018年3月以4.4亿澳元出售) 和 Hunnu Coal (2012年以5亿澳元出售) 的创始董事会主席



WENDY LI

董事，亚洲

18年以上在亚洲进行大规模商业化与业务开发的经验，包括蒙古国和中国，曾效力于 Noble Resources Ltd 和 South Gobi Resources Ltd.，拥有加拿大滑铁卢劳瑞尔大学的荣誉文学士学位



BATAA TUMUR-OCHIR

董事

Tumor-Ochir 先生是一位蒙古国公民，现任 Steppe Gold (TSX:STGO) 的首席执行官和董事，还是矿业和重工业部的顾问，拥有澳大利亚和新加坡的工商管理学士学位以及国际商务和市场营销的研究生证书。



ANEEL WARAICH

董事

Steppe Gold (TSX:STGO) 的执行副总裁和董事，Antler Hill Mining Ltd 的董事，Spirit Banner Capital Corp 的首席执行官，ATMA 和 ATMACORP 的创始人，还拥有在 Dundee 从事投资银行业务的经验。约翰-莫尔森商学院古德曼投资管理学院的工商管理硕士学位。



ENKHTUVSHIN KHISHIGSUREN

董事

有跨国公司工作经验，拥有超过30年的蒙古国矿业工作经验，因发现了几个有前景的金矿、钼矿和铜矿，包括 Olon Ovoot 数百万盎司的金矿而备受称赞。



JOHN MCVICAR
注册会计师

首席财务官

在管理咨询和财务方面拥有超过30年的国际商业经验，曾任四大会计师事务所的咨询合伙人、一家多交所上市公司的首席财务官，也曾在加拿大、美国、南美洲和亚洲的大型美国和加拿大跨国公司担任多个区域财务领导职务。他是一名注册会计师，获得了杜克大学的工商管理硕士学位和皇后大学的商学士学位



PAUL FORNAZZARI

顾问委员会成员

Paul 曾任 Lithium Americas 的首任主席，并从三菱和麦格纳国际获得最初的战略投资，曾任 Neo Lithium Corp. 的董事，目前是 Fasken Martineau DuMoulin LLP 的合伙人，担任全球矿业事业部拉丁美洲业务的负责人，同时也是多交所创业板全国咨询委员会的成员。他拥有奥斯古德霍尔法学院证券法的法学硕士学位和温莎大学的法学学士学位



DON HAINS

顾问委员会成员

Hains Engineering Company Limited 的总裁和 Hains Technology Associates 的负责人，工业矿物勘探和经济地质学家，在工业矿物项目和材料的勘探、开发、使用和分析方面拥有超过30年的经验，特别关注关键矿物和能源相关的矿物，如锂。他在全球范围内为锂矿项目撰写了大量的 NI 43-101 技术报告和尽职调查报告。



KHASHBAT DASHTESEREN

博士

特别顾问

锂矿水文地质学家，在蒙古国有丰富的资源勘探经验，曾在蒙古国城市发展与投资部工作，担任首席地质学家，后在 Geolink LLC 担任首席执行官。曾在日本的秋田大学研究锂的实验室分析方法多年。是蒙古国地质与采矿专业协会认可的专业地质学家，也是蒙古国矿产资源与能源部认可的专业工程师。



MARK KING 博士

顾问委员会成员

King 博士是 Groundwater Insight Inc. (GWI) 的首席水文地质学家，拥有超过35年的地下水研究和咨询经验，在卤水锂评估方面具有丰富的背景，曾担任30多项盐水调查的技术负责人，包括许多 NI43-101 报告、SEC 报告和 JORC 报告的合资格人士，包括 Lithium Americas、Albemarle 和 NeoLithium 的报告



DAVID DEAK 博士

顾问委员会成员

他是一位企业家，擅长多个领域，包括锂矿开发、电池供应链开发、能源储存、可再生能源和电动汽车，现任 Marbex LLC 的总裁，曾任 Lithium Americas Corp. 的首席技术官和高级副总裁，并曾任职于 Tesla Inc.、Ambri Inc. (麻省理工学院创业公司)、Lux Research Inc. 和 Siemens Wind Power。他曾在多伦多大学和牛津大学接受教育。

OUR STORY

我们的故事

In 2017, our co-founders, Ali Haji and Matthew Wood, identified an opportunity for lithium exploration and development while on a trip to Mongolia for another mining entity. / 2017年，我们的联合创始人Ali Haji和Matthew Wood在为另一家矿业公司去蒙古国旅行时，发现了一个勘探和开发锂的机会。

They recognized that our world was on the brink of a **Green Revolution** and that the move away from fossil fuels would create unprecedented demand for battery metals, including lithium. / **他们认识到，我们的世界正处于绿色革命爆发的边缘**，摆脱化石燃料将为电池金属（包括锂）带来前所未有的需求。

Ali and Matthew started discussions with the Mongolian government about the potential for lithium in-country – and the vision for ION Energy was born! / Ali和Matthew开始与蒙古国政府讨论在该国生产锂的潜力 - ION Energy的愿景由此诞生!



MONGOLIA TODAY

今天的蒙古国

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- ✓ **Untapped and unlimited potential for battery metals / 未开发电池金属的无限潜力**
- ✓ Mongolia's economic growth is expected to accelerate to above six percent in 2023-2024 / 预计2023-2024年蒙古国的经济增长将加速到百分之六以上
- ✓ Geopolitics makes Mongolia critical to China's Belt & Road Initiative, and to Superpowers' pipeline initiatives with Mongolia gaining revenue / 地缘政治使蒙古国对于中国的“一带一路”倡议和超级大国的管道倡议来说至关重要，蒙古国由此获得收入。
- ✓ **Mongolia's New Revival Policy: / 蒙古国的新复苏政策:**
 - Investor friendly: increased access to mining licences; / 投资者友好：增加获得采矿许可证的机会
 - Borders open and increased rail infrastructure coming online by 2023; and
 - Growing Technology Hub/边界开放，更多的铁路基础设施将在2023年之前投入使用；以及技术中心不断发展
- ✓ Evidence of Mongolia's value proposition: Rio Tinto \$5B commitment & Zijin/Xanadu strategic partnership / 蒙古国价值的证据：力拓集团承诺投资\$50亿，紫金/Xanadu进行战略合作

ION'S MONGOLIAN ADVANTAGE

ION在蒙古国的优势

06



- ✓ Management successfully operating in Mongolia for over a decade, with a combined 150+ years of mining and exploration experience / 管理层在蒙古国成功运营了十多年，拥有总计超过150年的采矿和勘探经验
- ✓ Seasoned Mongolian nationals on the team, with commitment to best-in-class exploration practices, developing local young talent, and strong community engagement with quarterly local meetings. / 团队中有经验丰富的蒙古国人，承诺进行行业最优的勘探，培养当地的年轻人才，并通过每季度一次的当地会议与当地社区建立强有力的关系
- ✓ Trusted partner with all levels of government, and the Mongolian University of Science and Technology. / 是各级政府和蒙古科技大学值得信赖的合作伙伴。

Hunnu Coal
AUD \$20M
/2000万澳元
IPO
2010

Hunnu Coal Exit /
Hunnu Coal退出
AUD \$500M / 5亿澳元
Cash / 现金
2012



CAD \$25M /
2500万加元
IPO
2018

 ION ENERGY
CAD \$2.7M /
270万加元
IPO
2020

The largest exploration licence in
Mongolia: / 蒙古国最大的勘探许可区:

ION ENERGY'S BAAV HAI UUL PROJECT / ION ENERGY的BAAV HAI UUL项目

+81,000 hectare (almost 200,000
acre) highly-prospective site / 8.1
万多公顷 (约20万英亩) 高度有前
景的土地



The largest exploration licence ever granted in Mongolia: /蒙古国有史以来最大的勘探许可区:

BAAVHAI UUL PROJECT / BAAVHAI UUL项目

08

PRE-ACQUISITION RESULTS / 收购前结果

- All holes drilled contain significant levels of Lithium / 钻探的所有钻孔都包含很高水平的锂
- Average grade 426 ppm Lithium / 锂平均品位为426ppm
- Maximum grade 811 ppm Lithium / 锂最高品位为811ppm
- High evaporation and low precipitation endorheic basin, no outflow to external bodies of water / 高蒸发和低降水的内流性盆地，不向外部水体流出



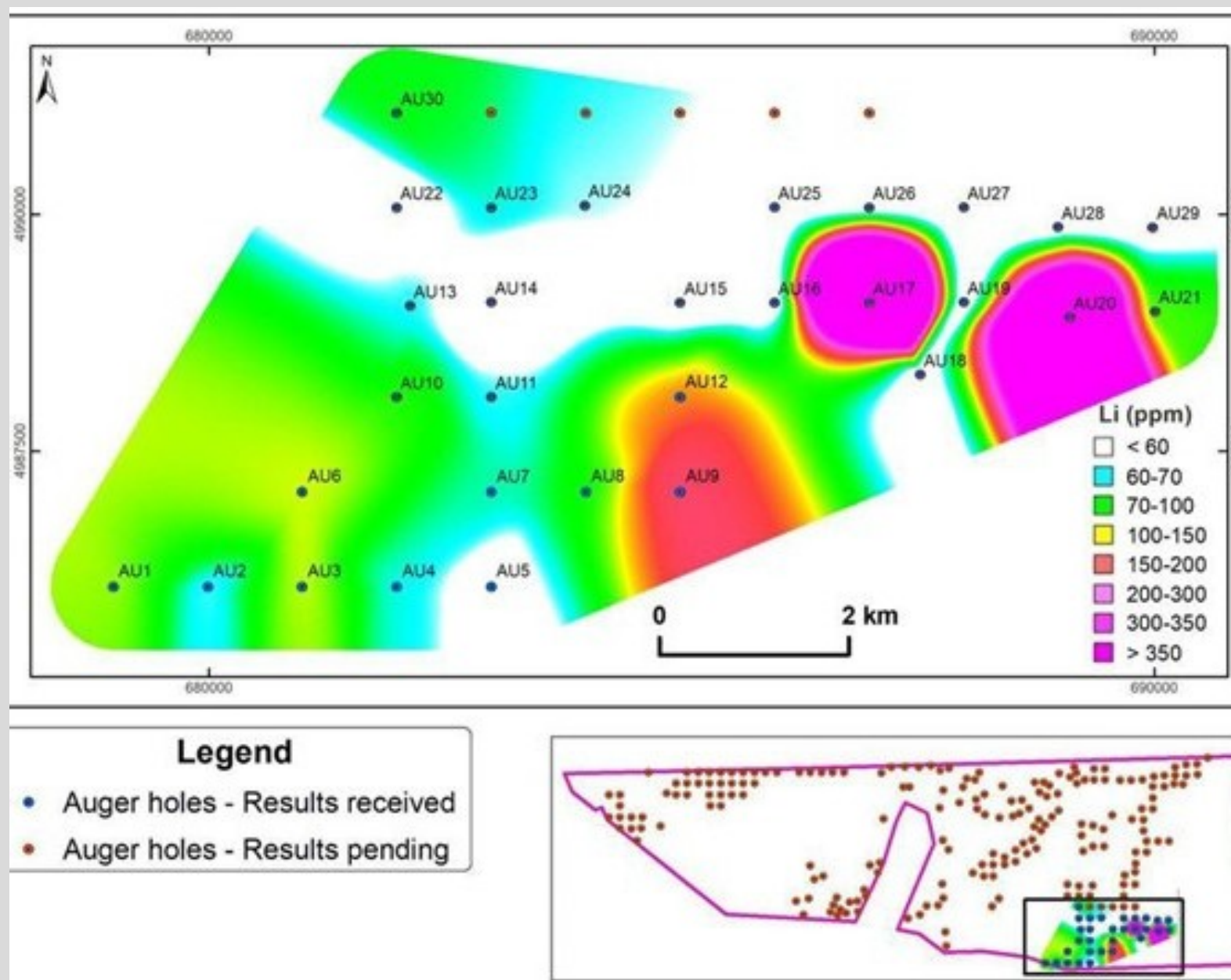
GEOGRAPHICAL PROFILE / 地质情况

- Low potassium and magnesium ratios: favourable for large crystal formation at license altitude and temperature / 钾和镁的比例低：有利于在许可的高度和温度下形成大晶体
- Aquifers 20m below surface: Cretaceous volcanic and sedimentary rocks are the most suitable aquifer for the enrichment of lithium / 地表下20米的含水层：白垩纪火山岩和沉积岩是最适合富集锂的含水层
- Brine vs hard rock sources = lower production costs / 卤水与硬岩资源相比=生产成本更低
- Gobi Desert: arid environment with high evaporation rates / 戈壁沙漠：干旱的环境，蒸发率高
- 24km from the Chinese border / 距离中国边境24千米



MAIDEN DRILLING RESULTS: / 首份钻探报告

DECEMBER 2021 / 2021年12月



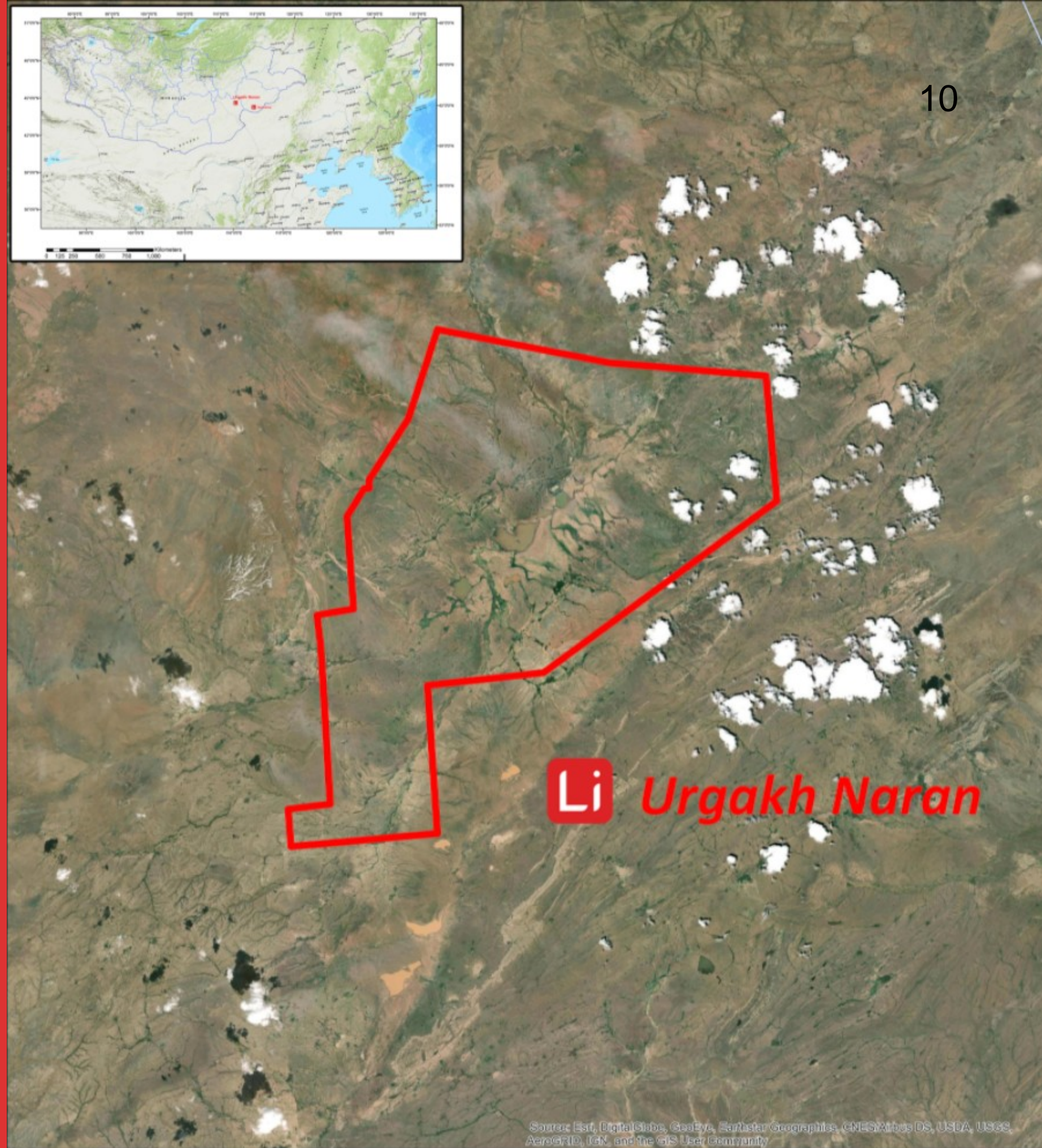
Drilling Results at Baavhai Uul / Baavhai Uul的钻探结果

- Lithium Brines Encountered; / 钻遇锂盐;
- Initial drilling results are highly encouraging; / 首份钻探结果非常令人鼓舞
- New Lithium Discovery Highlighted: / 新的锂发现区亮点: *White Wolf Prospect*; / *White Wolf* 前景区;
- A total of 222 auger drill holes have been completed for 1304.5 metres; / 已经完成了222个螺旋钻孔, 共1304.5米;
- Drill hole AU-17 returned results up to 1,502ppm Lithium; and / 钻孔AU-17见高达1,502ppm锂;
- A new Copper and Nickel 'Victory' discovery. / 一个新的铜和镍发现区

Solidifying our commitment to the world's Green Revolution, as Mongolia's leading lithium explorer & developer: / 加强我们对世界绿色革命的承诺，成为蒙古国领先的锂矿勘探商和开发商

ION ENERGY'S URGAKH NARAN: RISING SUN PROJECT / ION ENERGY的 URGAKH NARAN: 冉冉升起的项目

Over 29,000 hectares (+70,000 acres) of highly prospective lithium terrain / 超过29万公顷（7万多英亩）的高度有前景锂资源土地

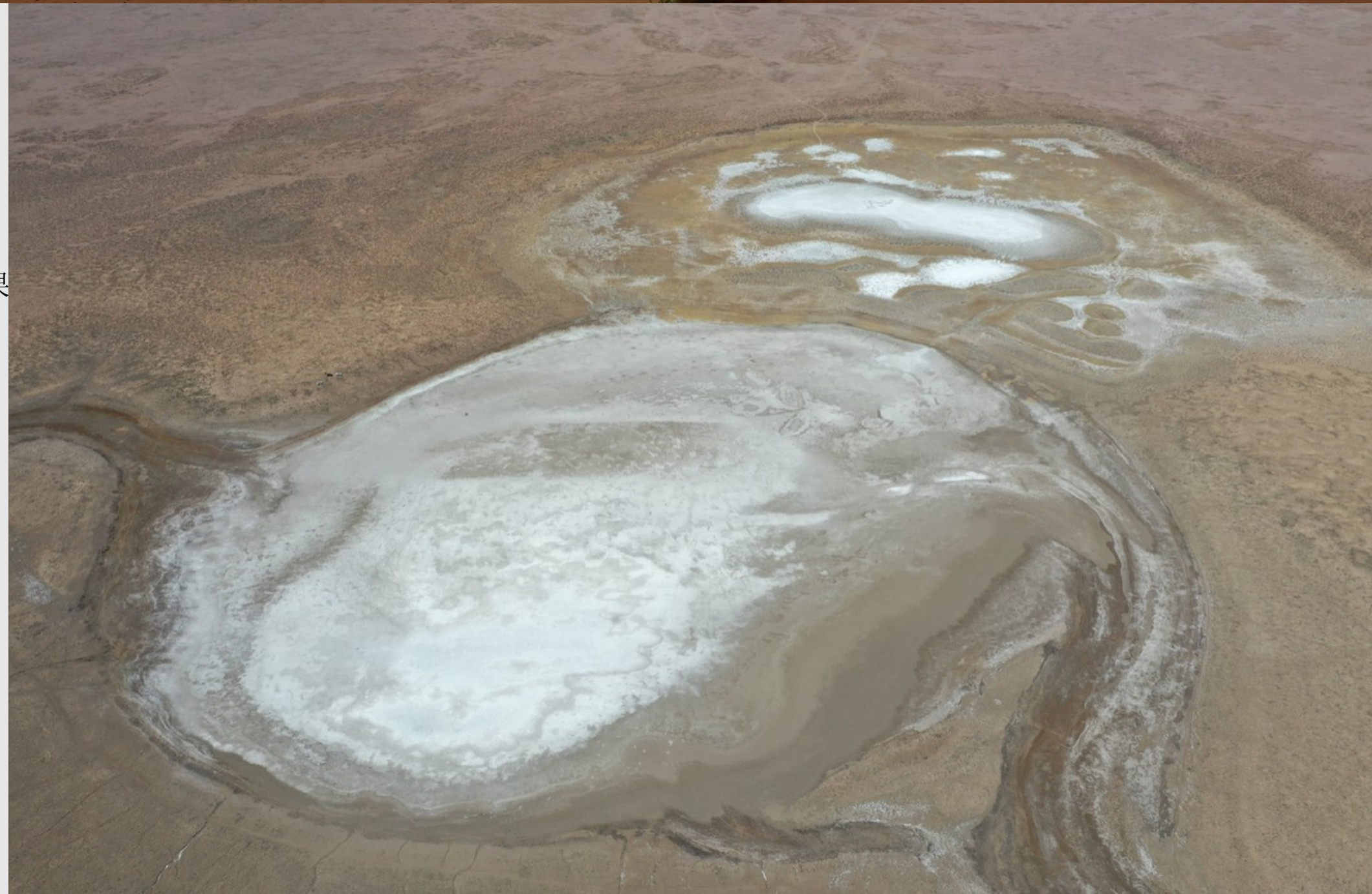


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

URGAKH NARAN LITHIUM BRINE ¹¹ PROJECT / URGAKH NARAN 卤水锂项目

SIGNIFICANT BRINE DISCOVERY / 重大的盐水发现区

- Situated in the arid and infrastructure rich region of the South Gobi Desert / 位于戈壁沙漠南部干旱和基础设施丰富的地区
- The brine sample was collected at surface from a shallow pool and assayed **918 mg/L** Lithium. / 在浅水池的表面收集了盐水样品，检测结果为**918毫克锂/升**。
- The highest grade lithium brine known to have ever been collected in Mongolia / 在蒙古收集到的已知最高品位的卤水锂



MAIDEN EXPLORATION PROGRAM COMPLETED/ 已完成首个勘探活动

- Successfully completed an 82 line-km TEM survey. / 成功完成了82航线公里的TEM勘测
- All lines show resistivity beginning at a highly encouraging 0.2 Ohm, with a maximum resistivity of 500 Ohm, drawing similarities to assets in the Lithium Triangle. / 所有的航线都显示，电阻率从非常令人鼓舞的0.2欧姆开始，最大电阻率为500欧姆，与锂三角的资产有相似之处。

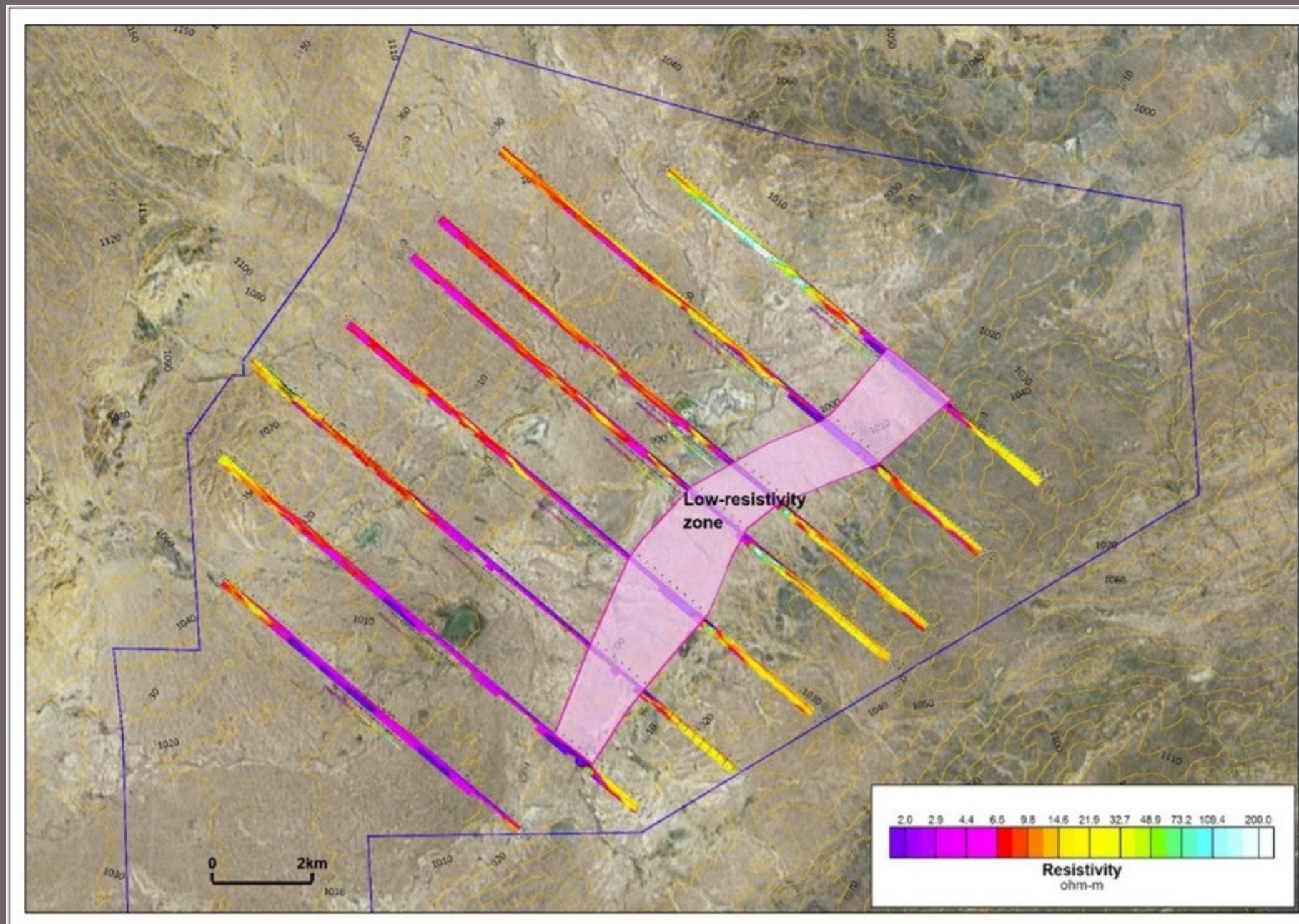


Figure 1: Low Resistivity Zone Illustrated Against Resistivity Sections
/图1：低电阻区对照电阻区



AUGUST 2022 SITE UPDATE / 2022年8月现场更新

- Completed an additional 16 line-km TEM survey, that intersects the previously announced 82 line-km completed / 完成另外16航线公里TEM勘测，贯穿之前宣布完成的82航线公里
- Results indicate strong conductivity and low resistivity that is typical of a significant brine aquifer / 结果显示出强导电性和低电阻率，这正是优良的盐水含水层的典型特征。
- 22.7 billion cubic meter low resistivity aquifer volume measured / 测量出低电阻率含水层227亿立方米

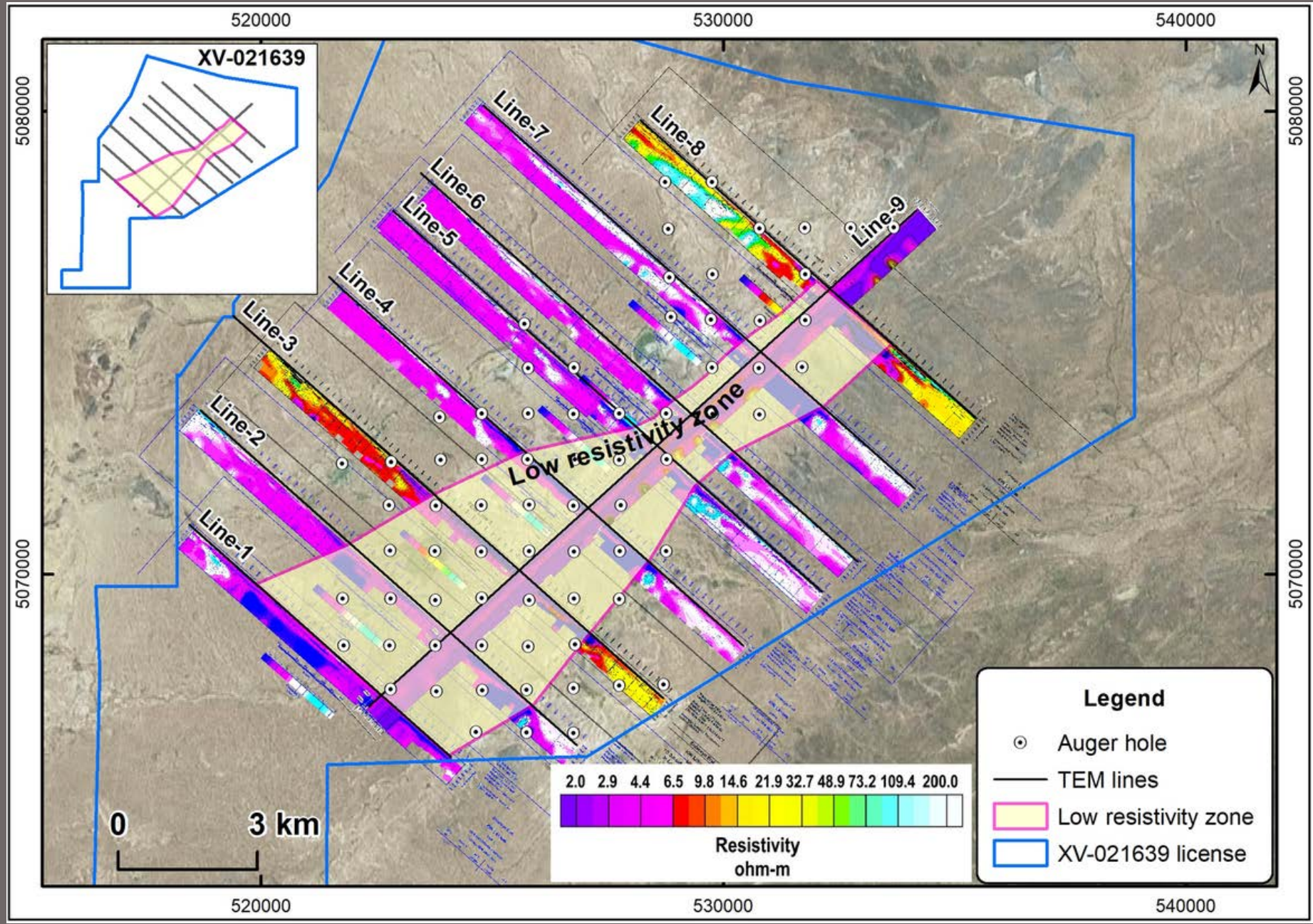


Figure 2: Low Resistivity Zone shown with lines 1 through 9 / 图2: 航线1至9的低电阻率区

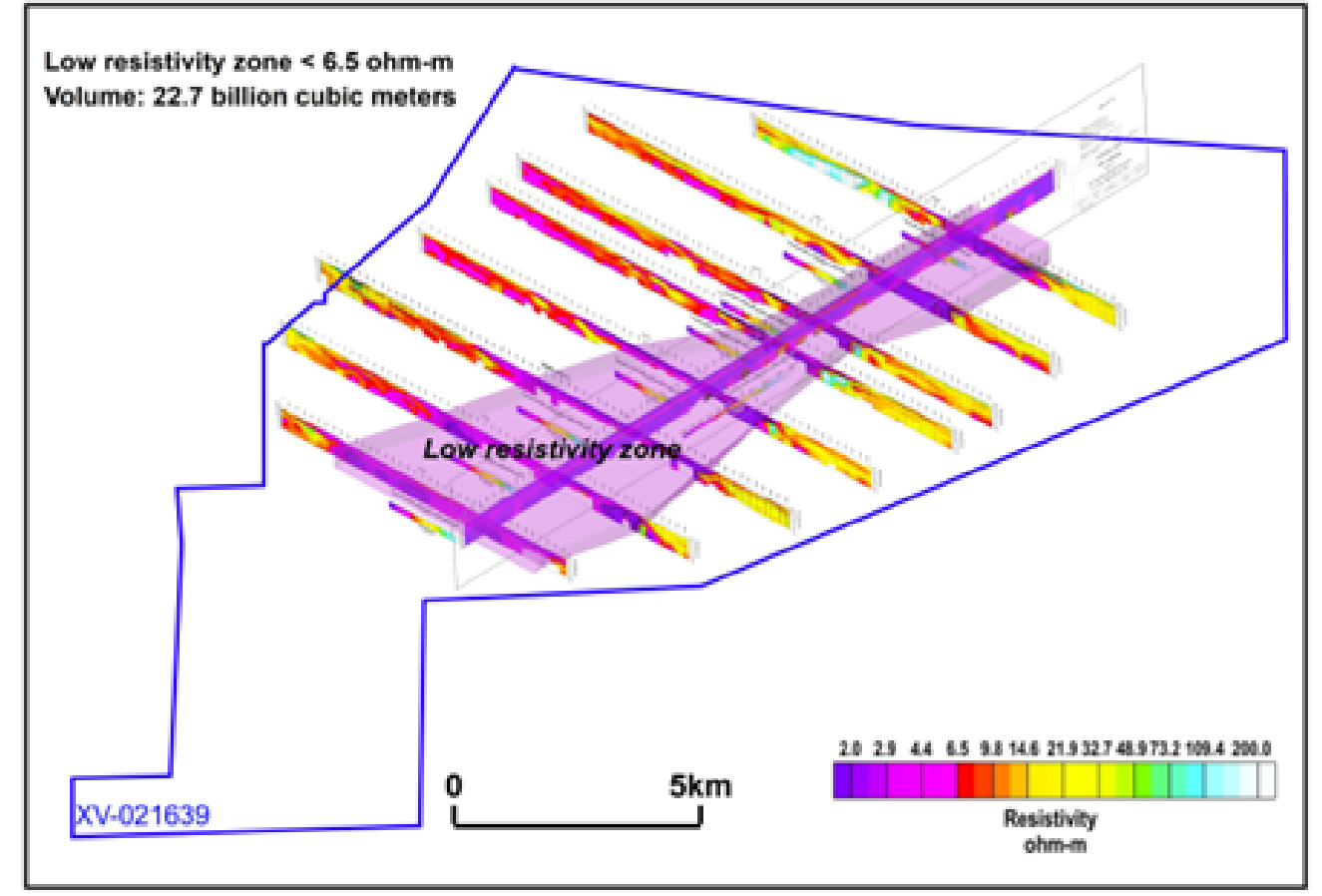
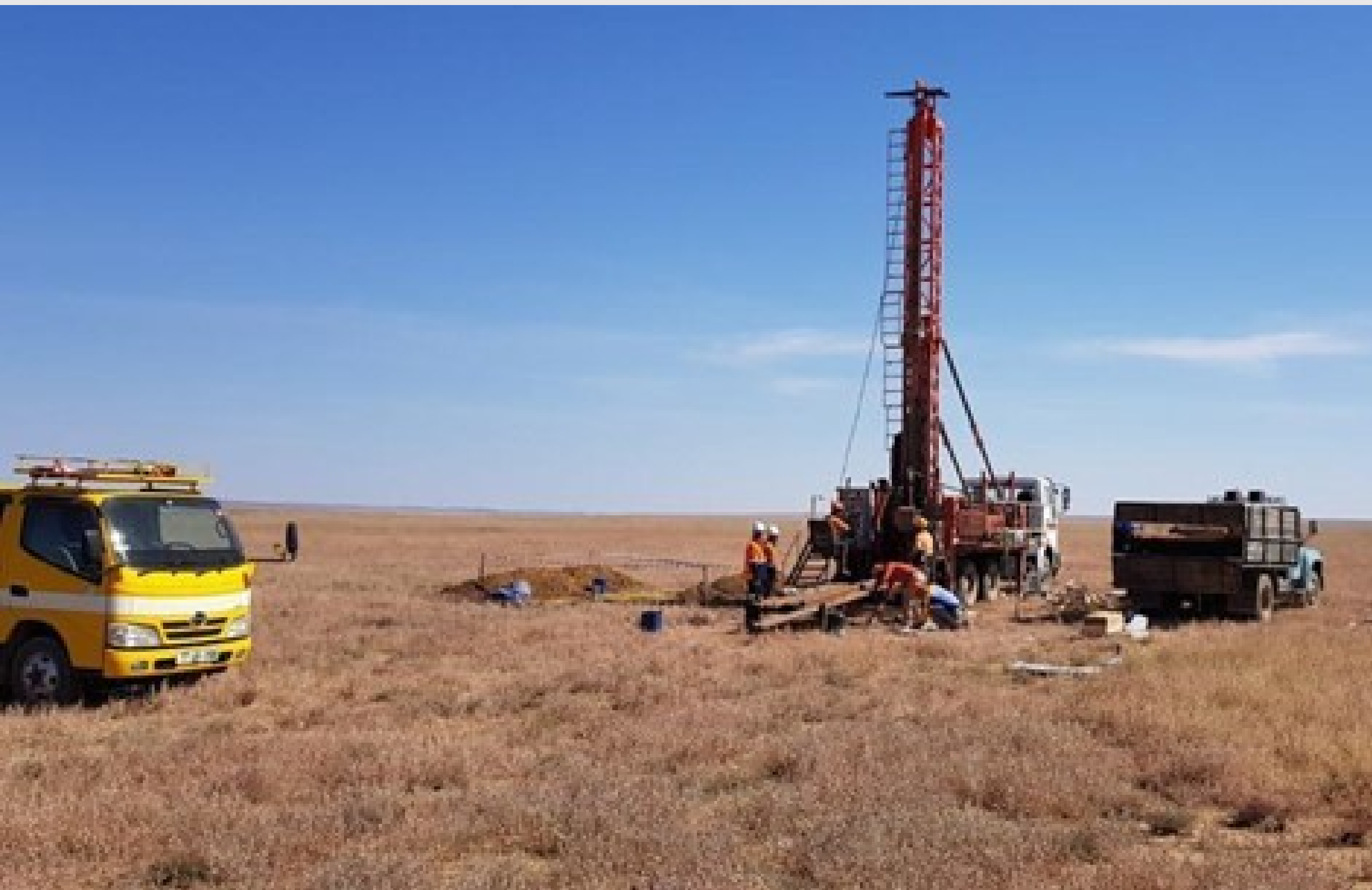


Figure 3: Low resistivity zone volume at Urgakh Naran. / 图3: Urgakh Naran的低电阻率区

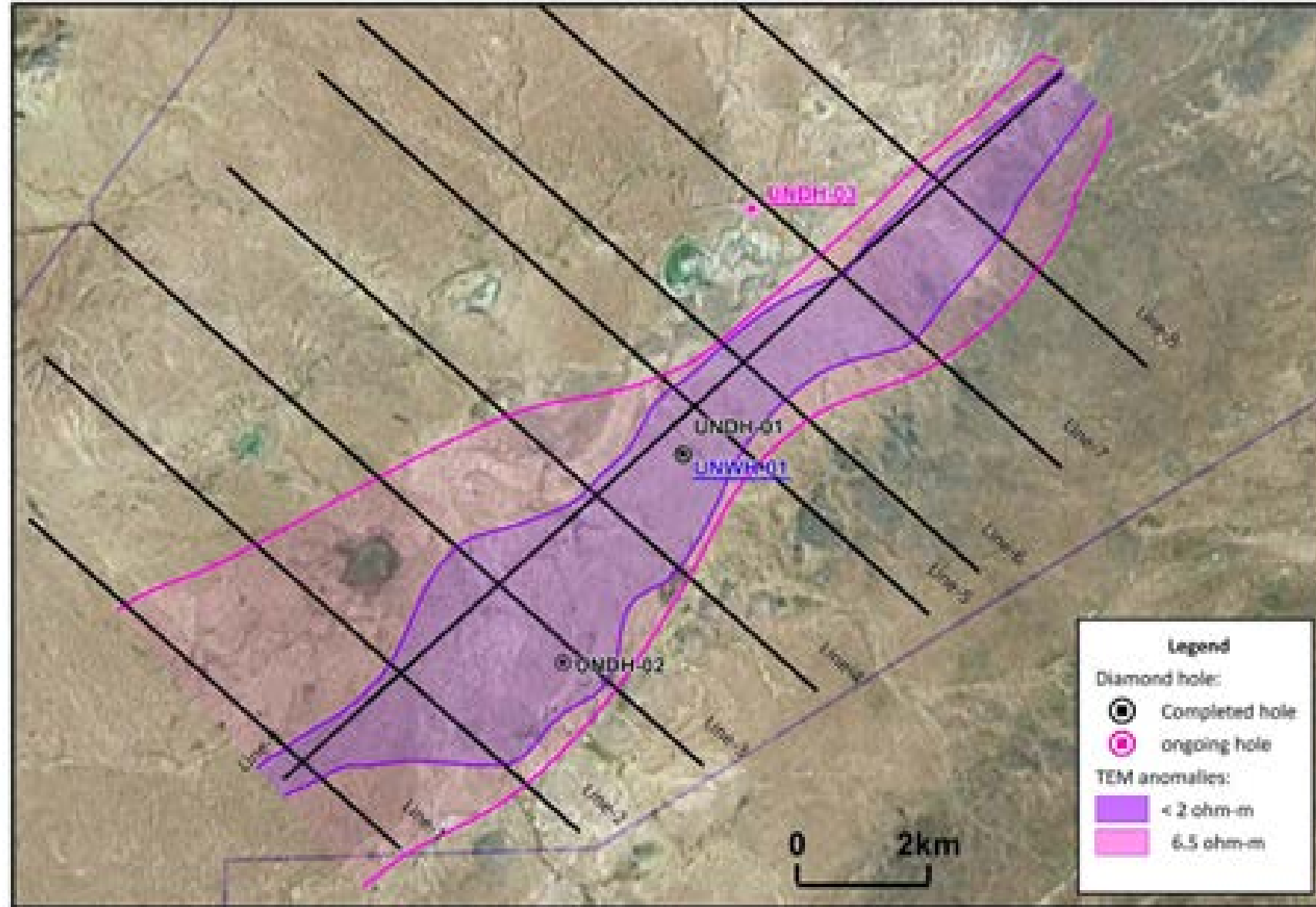


**Diamond Core Drill Rig onsite at Urgakh Naran
/ Urgakh Naran现场的金刚石岩芯钻机**

**Core samples collected at
Urgakh Naran / 在Urgakh
Naran收集的岩芯样品**



OCTOBER 2022 SITE UPDATE / 2022年10月现场更新



- Site visit concluded in September with a second visit planned for October; inferred resource calculation ongoing. / 9月现场考察结束，计划于10月进行第二次考察；推断资源量计算正在进行。
- Drilling of two lithological diamond core holes has been completed at Urgakh Naran with a total depth of 702m, third hole currently at 185m; /在Urgakh Naran已经完成了两个金刚石岩芯钻孔的钻探，总深度为702米，第三个孔目前在185米。
- Drilling of one water well down to 300m has been completed using a tricone bit, slotted casings, with a diameter of 6 inches; /已经完成了一口水井的钻探，深度为300米，使用的是三棱锥钻头，开槽套管，直径为6英寸。
- Total cumulated gravelite, porous and permeable zones starting at 184m seen at UNDH-02 show thickness of at least 80m. /在UNDH-02看到的从184米处开始的累积砾石、多孔和渗透区显示厚度至少为80米。



Waterwell rig at UNWH-01, Urgakh Naran.
/ 在Urgakh Naran项目UNWH-01的水井钻机

Diamond core drilling at UNDH-02
/ 在UNDH-02的金刚石岩芯钻探





WHY ION ENERGY'S MONGOLIAN SITES ARE A GEOGRAPHIC ADVANTAGE / 为什么 ION ENERGY 在蒙古国的项目具有地理优势？

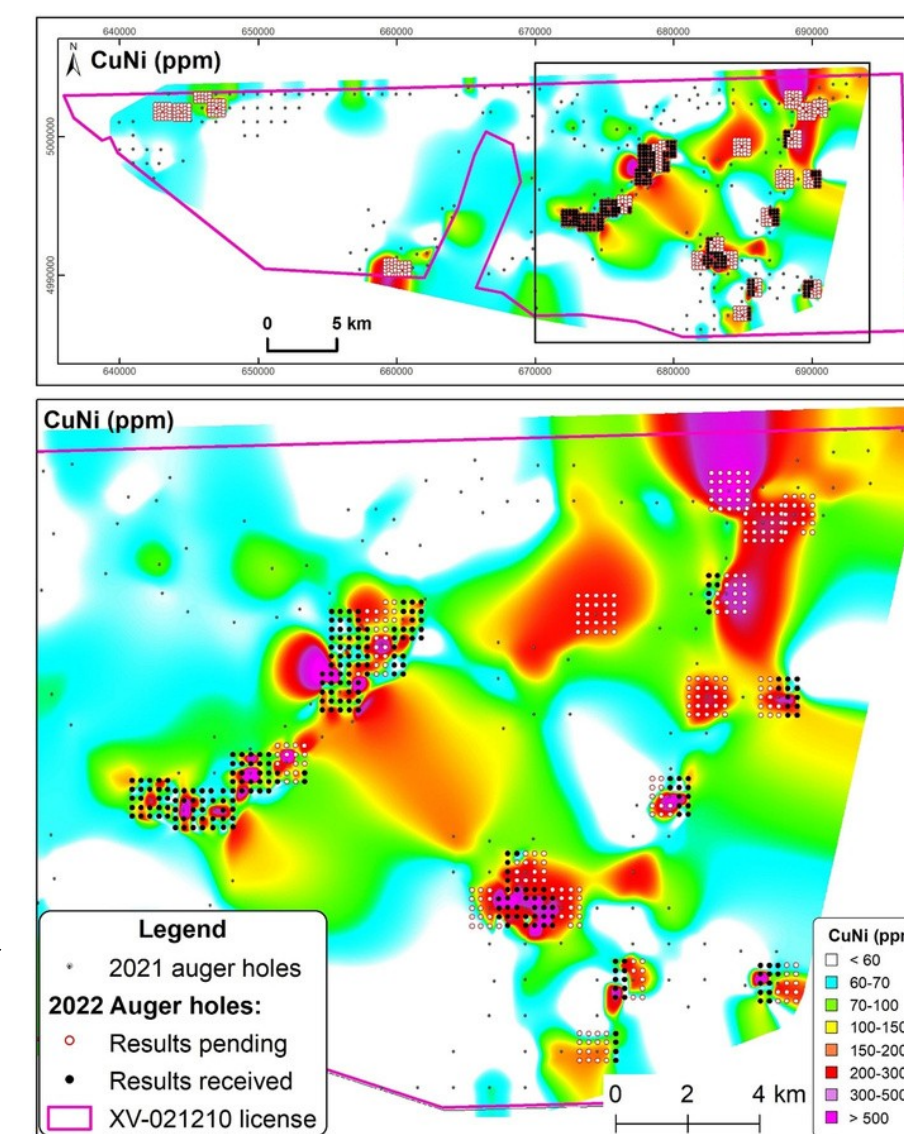
- Low cost and year-round operating environment / 低成本、全年可运营的环境
- Infrastructure rich location in Mongolia / 蒙古国内基础设施完善的位置
- 30km by road to Mongolia-China border crossing / 通过公路到蒙古国与中国的边境线仅30公里
- Strong location advantage over South American producers: Mongolia set to become a major player in the lithium sector / 与南美洲的生产商相比，具有强大的位置优势。蒙古国将成为锂行业的主要参与者。

LITHIUM & COPPER: / 锂和铜: A Battery Metals Strategic Alliance / 电池金属战略联盟

FEBRUARY 2022: / 2022年2月:

ION Energy Enters into a JV Agreement with Aranjin Resources / ION Energy与 Aranjin Resources签署合资协议

- Aranjin is an emerging copper explorer in Mongolia; / Aranjin是蒙古国一家新兴的铜勘探商
- Highly-encouraging results at Aranjin's Sharga asset; / Aranjin的Sharga资产获得非常激动人心的结果
- Strong indications at our flagship Baavhai Uul show significant Copper and Nickel anomalies; / 我们的旗舰Baavhai Uul项目的强烈迹象显示出显著的铜和镍的异常
- ION's exploration acreage has been increased across mineral-rich regions of Mongolia; / ION的勘探面积在蒙古国多个矿产丰富的地区不断增加。
- Alliance leverages the teams' technical expertise, and our CEO & Board's strong track record in Mongolia. / 联盟发挥团队的技术专长，我们的首席执行官和董事会在蒙古国有成功的履历。



Auger program at Baavhai Uul Copper Nickel Discovery
/ 在Baavhai Uul铜镍发现区的螺旋钻探活动

ION ENERGY LTD
OTCQB: IONGF, TSXV: ION

BASIC COMMON SHARES OUTSTANDING / 流通的普通股	60,468,534
WARRANTS / 认股权证 @70C (EXP. APR 13, 2024/2024年4月13日到期)	11,500,000
OPTIONS / 期权 @32C (EXP. OCT 21, 2025 / 2025年10月21日到期)	3,000,000
OPTIONS / 期权 @55C (EXP. FEB 3, 2023 / 2023年2月3日到期)	685,000
FULLY DILUTED SHARES OUTSTANDING / 完全摊薄后股数	71,525,671
SHARE PRICE (OCTOBER 21) / 股价 (10月21日)	USD \$0.11 CAD \$0.17
MARKET CAPITALIZATION (C\$) / 市值 (加元)	USD \$7.5M / 750万美元 CAD \$10.3M / 1030万加元

OWNERSHIP 所有权结构



*Insiders and management are escrowed for 24 months/2 years (Aug. 31, 2022)
/内部人员和管理层持股被托管24个月/2年 (2022年8月31日)



STRATEGIC GROWTH 战略发展

1

2017

Our co-founders, Ali Haji and Matthew Wood, identified an opportunity for lithium exploration in Mongolia / 我们的联合创始人Ali Haji和Matthew Wood发现了在蒙古国勘探锂矿的机会。

2

2019

The Baavhai Uul Lithium Brine Project: acquisition of +81,000+ hectare licence / Baavhai Uul 卤水锂项目：收购8.1万多公顷许可区

3

2019

Spirit Banner and ION Energy Announce Signing of Definitive Agreement / Spirit Banner和ION Energy签署最终协议

4

2020

Commenced trading on the TSX-V: ION / 开始在多交所创业板进行交易，交易代码为ION

5

2020

ION Energy commenced extensive auger program at the Baavhai Uul Lithium Brine project / ION Energy开始在Baavhai Uul卤水锂项目进行大范围的钻探活动

6

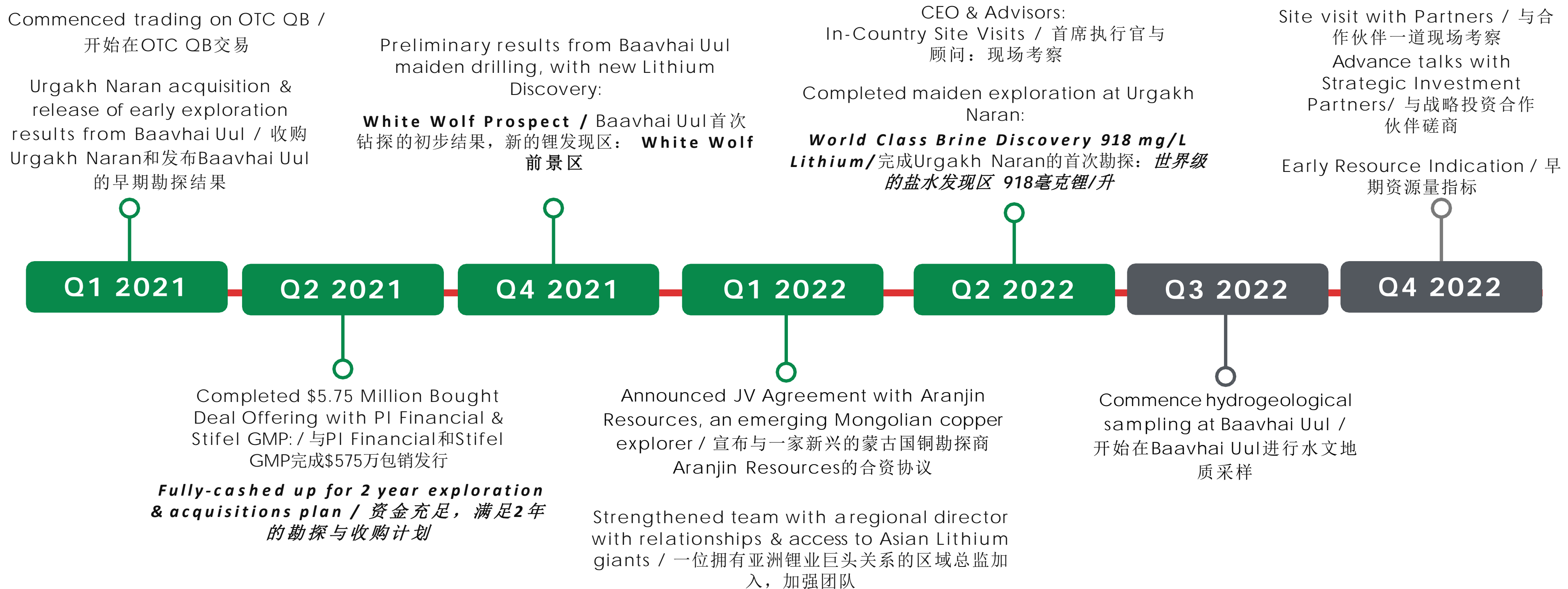
2021

The [Urgakh Naran Lithium Brine Project](#): acquisition of +29,000 hectare Licence / [Urgakh Naran](#) 卤水锂项目：收购2.9万多公顷许可区

20

OUR 2021/22 CATALYSTS / 我们的2021/22年催化剂 21

DELIVERING ON AGGRESSIVE GROWTH / 实现快速发展



OUR STRATEGIC ADVANTAGE

我们的战略优势

Price target \$ 1.12 for TSX-V: ION - May 2022 / TSX-V: ION的目标价为 \$ 1.12 - 2022年5月

Couloir Capital

Price target \$ 1.18 for TSX-V: ION - June 2022 / TSX-V: ION的目标价为 \$1.18 - 2022年6月

F R C

Based on comparative analysis of junior lithium companies, a mid-second quartile price-to-book (P/B) ratio of 7.8 indicates a share price target of USD \$0.42 per share. - October 2022 / 基于对初级锂公司的比较分析，市净率 (P/B) 的第二四分位数中值为7.8，表明目标股价为每股0.42美元。

Zacks SCR

Comparable companies and the implied valuations offer a wide range from C\$286 EV/Hectare to C\$20,810 EV/ Hectare with a median of C\$3,715. This compares to ION Energy at C\$174 EV/Hectare. / 可比公司和隐含估值的范围很广，从每公顷企业价值286加元到20,810加元，中值为3,715加元， ION Energy的数值为174加元。

Stonegate Capital

Positioning Relative to the Third Largest Salt Flat in the World

Wealth Minerals Owns a Portion of Chile's Atacama Salar



MC: US\$147.3B



MC: US\$28.1B
Operate Lithium-Potassium Facility*



MC: US\$15.97B



MC: US\$114.3M

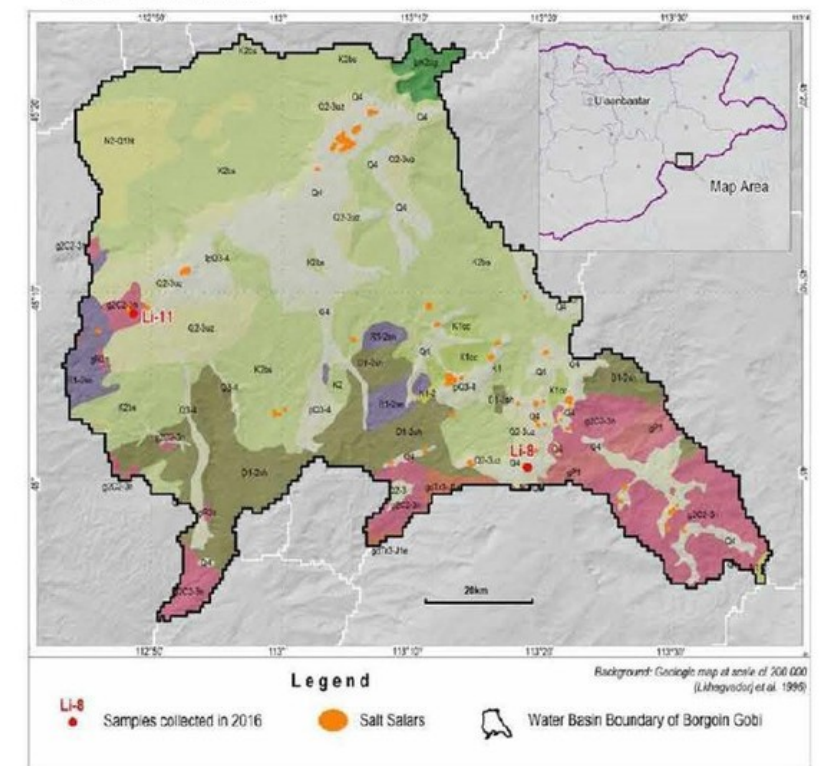


Atacama Salar Overview	
Total Atacama Salar Land Package (ha)	300,000
Total Atacama Salar Max. Lithium Grade (ppm)	1,840
Wealth Minerals Land Package (ha)	46,000
Wealth Minerals Max. Lithium Grade in Chile (ppm)	1,250
Wealth Minerals Exploration to Date	Limited to Surveying
Proximity to Largest Market (China)	~15,000+ Nautical Miles

Ion Energy Owns the Entire Baavhai Uul Basin in Mongolia



MC: US\$23.3M



Ion Energy Portfolio Overview	
Baavhai Uul Land Package (ha)	81,759
Additional Land Owned by Ion Energy (ha)	29,000
Total Land Package Owned by Ion Energy (ha)	100,000+
2016 Sampling Max. Lithium Grade (ppm)	811 ¹
Ion Energy Exploration to Date	Surveying, Sampling, & 800+ m of Drilling
Proximity to Largest Market (China)	30 km

OUR STRATEGIC ADVANTAGE

23

我们的战略优势

(all figures in C\$M, except per share information)

Name	Ticker	Price (1)	S/O	Mrkt Cap	EV	Hectares	EV/Hectare
Standard Lithium Ltd.	TSXV:SLI	\$ 7.22	162.3	\$1,167.6	\$ 1,031.0	75,343	\$ 13,684.3
Critical Elements Lithium Corporation	TSXV:CRE	\$ 1.37	205.2	\$ 282.5	\$ 246.6	24,655	\$ 10,000.4
Lake Resources NL	ASX:LKE	\$ 1.25	1,103.7	\$1,603.5	\$ 1,539.9	74,000	\$ 20,809.8
Lithium Power International Limited	ASX:LPI	\$ 0.51	348.8	\$ 179.6	\$ 165.8	51,263	\$ 3,235.2
Pure Energy Minerals Limited	TSXV:PE	\$ 1.22	32.9	\$ 40.1	\$ 39.6	9,454	\$ 4,194.0
Lithium Chile Inc.	TSXV:LITH	\$ 0.79	145.0	\$ 131.7	\$ 124.7	71,900	\$ 1,735.0
Wealth Minerals Ltd.	TSXV:WML	\$ 0.25	265.4	\$ 65.0	\$ 61.2	52,620	\$ 1,163.0
Bearing Lithium Corp.	TSXV:BRZ	\$ 0.25	109.1	\$ 27.3	\$ 26.5	4,463	\$ 5,933.5
HeliosX Lithium & Technologies Corp.	TSXV:HX	\$ 0.81	N/A	\$ 29.3	\$ 27.7	96,786	\$ 286.0
International Lithium Corp.	TSXV:ILC	\$ 0.10	248.3	\$ 24.8	\$ 14.5	31,426	\$ 461.9
						Average	\$ 6,150.3
						Median	\$ 3,714.6
Ion Energy Ltd.	TSXV:ION	\$ 0.36	60.3	\$ 21.5	\$ 17.5	100,759	\$ 173.6

INVESTMENT SUMMARY / 投资总结

When you invest in ION Energy, you can count on our team with over 150 years of combined in-country, mining and lithium-specific experience. / 当你投资ION Energy时，你可以信赖我们的团队，我们拥有总共超过150年的蒙古国内采矿经验，尤其是锂资源方面。

Since listing on the TSX Venture Exchange in 2020, we have rapidly forged ahead in following through on our strategic objectives, including a strategic exploration alliance with an emerging copper explorer and a \$5.75 million public offering to ensure that we have a fully-funded 2-year exploration & growth strategy. / 自2020年在多交所创业板上市以来，我们已迅速推进落实我们的战略目标，包括与一家新兴的铜勘探商形成战略勘探联盟，通过公开发行融资\$575万，以确保我们有充足资金可以执行2年的勘探和发展战略。

FULLY FUNDED / 资金充足

We're fully-funded to continue our aggressive growth strategy / 我们资金充足，能够继续执行我们积极的发展战略

STRATEGIC LOCATIONS / 战略位置

Superior geographic locations in Mongolia and promising early results / 蒙古国内优越的战略位置，非常积极的早期结果

WE'RE EXPERIENCED / 我们经验丰富

Strong in-country team and proven track record / 强大的蒙古国内团队，有成功履历

RISE IN DEMAND / 需求上升

Lithium is a commodity with high global demand / 锂这种商品的全球需求很高

MARGINS / 利润率

Low cost production profile / 低成本生产

INVESTMENT / 投资


Well-positioned to create shareholder value / 为创造股东价值做好准备

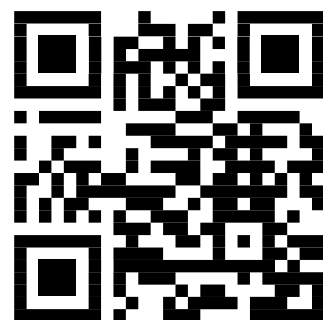
CONTACT US / 联系方式



Contact our Chief Executive Officer, Ali Haji, to discuss your investment. / 请联系我们的首席执行官Ali Haji洽谈投资事宜

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