



BUILDING A  
DIVERSIFIED GLOBAL  
LITHIUM PORTFOLIO  
构建一个全球多元化的锂  
资产组合

TSX-V: ION  
FRA: ZA4  
OTCQB: IONGF

October 2023 / 2023年10月

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This presentation includes certain statements that may be deemed "forward looking statements". All statements in this presentation, other than statements of historical facts, that address events or developments that Ion Energy Ltd. (the "Company") expects to occur, are forward looking statements. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Although the Company believes the expectations expressed in such forward looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward looking statements. Factors that could cause the actual results to differ materially from those in forward looking statements include market prices, exploitation and exploration successes, and continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward looking statements. Forward looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as required by securities laws, the Company undertakes no obligation to update these forward looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change. The information provided in this presentation is not intended to be a comprehensive review of all matters and developments concerning the Company and should be read in conjunction with the other disclosure documents of the Company. The information contained herein is not a substitute for detailed investigation and analysis. No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented.

## 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.



# CORPORATE OVERVIEW / 公司概况

First lithium brine  
licence ever / 蒙古国

首个锂盐许可区



in Mongolia

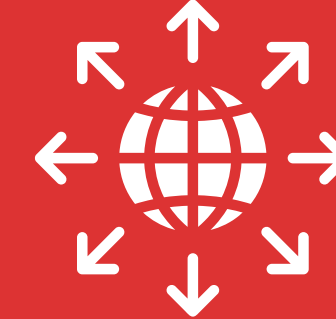
Exploration is  
already underway /

正在进行勘探



Building a global  
lithium portfolio / 构建

一个全球的锂资产组合



## THE WORLD IS GOING ELECTRIC / 全球正在走向电动化

ION Energy is ready for the 3rd wave of the clean energy  
revolution & the increased Lithium demand / ION Energy  
已准备好迎接清洁能源革命的第三次浪潮和锂需求的增加



# 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!



# OUR LEADERSHIP / 我们的领导团队

05



**ALI HAJI**  
**CEO/Director**  
首席执行官/董事

Director of Antler Hill Mining Ltd, Spirit Banner II Capital Corp. and CEO & Director of Aranjin Resources. 15+ 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. / Antler Hill Mining Ltd和Spirit Banner II Capital Corp.的董事，以及Aranjin Resources首席执行官兼董事，拥有15年以上的国际经验（资产管理、风险分析和项目管理），在ATMA Capital Markets Ltd和Steppe Gold（TSX:STGO）担任顾问，拥有西安大略大学理学学士学位。



**PAUL FORNAZZARI**  
**Advisory Board Member/**  
顾问委员会成员

Served as inaugural Chair of Lithium Americas, securing its initial strategic investments from Mitsubishi and Magna International. Former Director of Neo Lithium Corp. Currently, a partner with Fasken Martineau DuMoulin LLP, a member of the TSX-V's National Advisory Committee, and Director of Champion Electric Metals (formerly Idaho Champion). Holds an LLM from Osgoode Hall Law School in Securities Law and an LLB from the University of Windsor. / 曾担任Lithium Americas的首任主席，获得了三菱和麦格纳国际公司的初始战略投资，是Neo Lithium Corp.的前董事，目前是Fasken Martineau DuMoulin LLP律师事务所合伙人、多伦多证券交易所创业板全国咨询委员会成员、Champion Electric Metals（前身是Idaho Champion）董事，拥有Osgoode Hall法学院证券法学硕士学位和温莎大学法学学士学位。



**WENDY LI**  
**Director, Asia /**  
亚洲区董事

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. / 在亚洲包括蒙古国和中国拥有18年以上的广泛商业和业务开发经验，曾在Noble Resources Ltd和SouthGobi Resources Ltd任职，拥有加拿大劳里埃大学滑铁卢校区荣誉文学学士学位。



**DON HAINS**  
**Advisory Board Member /**  
顾问委员会成员

President of Hains Engineering Company Ltd and Principal of Hains Technology Associates. An industrial minerals 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. Serves as Advisor to Lovitt Resources and Li-FT Power. / Hains Engineering Company Ltd总裁兼Hains Technology Associates负责人。作为一名工业矿物地质学家，他拥有30多年工业矿物属性和材料的勘探、开发、使用和分析经验，尤其专注于关键和能源相关矿物，如锂。他撰写过大量有关全球锂项目的NI 43-101技术报告和尽职调查报告，现担任Lovitt Resources和Li-FT Power的顾问。



**ROBERT PAYMENT**  
**CFO / 首席财务官**

16+ years as seasoned CPA with experience in finance, reporting, regulatory compliance, public company administration, equity markets, and the financing of publicly traded companies. Since 2014 has served as a CFO and consultant to a portfolio of companies listed on both the TSX Venture Exchange and the Canadian Securities Exchange (CSE). Extensive involvement across the natural resource, technology, and retail sectors. BBA from Simon Fraser University, and CPA, CA designation earned in 2009. / 经验丰富的特许专业会计师，在财务、报告、监管合规、上市公司管理、股票市场和上市公司融资方面拥有16年以上的经验，自2014年以来一直担任多家多伦多证券交易所创业板和加拿大证券交易所（CSE）上市公司的首席财务官和顾问，广泛涉足自然资源、技术和零售行业，是西蒙弗雷泽大学工商管理学学士，2009年获得特许专业会计师和注册会计师资质。



**DR. KHASHBAT DASHTESEREN**  
**Special Advisor**  
特别顾问

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. / 拥有博士学位的锂水文地质学家，拥有丰富的蒙古国资源勘探经验，曾在蒙古国城市发展与投资部担任首席地质学家，后在Geolink LLC担任首席执行官，也曾有多年时间在日本秋田大学研究锂实验室分析方法。他是蒙古地质和采矿专业学院认可的专业地质学家，是蒙古国矿产资源和能源部认可的专业工程师。



**DR. MARK KING**  
**Advisory Board Member**  
顾问委员会成员

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. / 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。King博士在锂盐水评估方面拥有丰富的经验，担任过30多项锂盐水调查的技术负责人，包括担任多份NI43-101、SEC和JORC报告的合格人士，其中包括Lithium Americas、Albemarle和NeoLithium的报告。



**DR. DAVID DEAK**  
**Advisory Board Member**  
顾问委员会成员

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. / 企业家，专业领域涵盖锂矿开发、电池供应链开发、能源存储、可再生能源和电动汽车，是Marbex LLC的总裁，曾担任Lithium Americas Corp.的首席技术官和高级副总裁，曾在特斯拉公司、Ambri（麻省理工学院的初创公司）、Lux Research Inc.和西门子风力发电公司任职，曾就读于多伦多大学和牛津大学。



# OUR GOVERNANCE / 公司治理

06



**MATTHEW WOOD**

**Chairman of the Board**  
董事会主席

Director (and former Chairman) of Steppe Gold TSX:STGO & Chairman of 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). / Steppe Gold (TSX:STGO) 董事（前主席）、Aranjin Resources (TSXV:ARJN) 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。



**ANEEL W ARAICH**

**Director**  
董事

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. / Steppe Gold (TSX:STGO) 执行副总裁兼董事、Antler Hill Mining Ltd 董事、Spirit Banner Capital Corp 首席执行官、ATMA和ATMACORP创始人，曾在Dundee的投资银行部门工作，拥有约翰·莫尔森商学院古德曼投资管理学院工商管理硕士学位。



**ALI HAJI**

**CEO/Director**  
首席执行官/董事

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. / Antler Hill Mining Ltd和Spirit Banner II Capital Corp.董事，以及Aranjin Resources首席执行官兼董事，拥有13年以上的国际经验（资产管理、风险分析和项目管理），在ATMA Capital Markets Ltd和Steppe Gold (TSX:STGO) 担任顾问，拥有西安大略大学理学学士学位。



**JOSEPH GALLUCCI**

**Director**  
董事

Senior capital markets executive and corporate director. 20+ years in investment banking and equity research focused on global mining, base metals, precious metals, critical metals and bulk commodities. Worked with BMO Capital Markets, GMP Securities and Dundee Securities. Currently Managing Director and Head of Investment Banking at Laurentian Bank Securities Inc. Holds the ICD.D designation. / 资深资本市场高管和公司董事，在投资银行和股票研究领域积累了20多年经验，专注于全球矿业、基本金属、贵金属、关键金属和大宗商品，曾在BMO Capital Markets、GMP Securities 和Dundee Securities担任职务，现任Laurentian Bank Securities Inc.董事总经理兼投资银行业务主管，拥有企业董事协会董事资格。



**BATAA TUMUR-OCHIR**

**Director**  
董事

A Mongolian Citizen that serves as CEO and Chairman of Steppe Gold TSX:STGO. Mr. Tumor-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. / 蒙古国公民，现任Steppe Gold (TSX:STGO) 首席执行官兼董事会主席。Tumor-Ochir先生是蒙古国矿业和重工业部顾问，拥有工商管理学士学位以及澳大利亚和新加坡的国际商务和市场营销研究生证书。



**ENKHTUVSHIN  
KHISHIGSUREN**

**Director**  
董事

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. / 拥有30多年为跨国公司在蒙古国采矿的经验，曾因发现多个有前景的金、钼和铜矿床而闻名，其中包括蕴藏数百万盎司黄金的Olon Ovoot矿床。



# ION'S MONGOLIAN ADVANTAGE

## ION在蒙古国的优势

07

- ✓ 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 \$20 M /  
2000万澳元  
IPO  
2010

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

 STEPPE GOLD  
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 BAAVHAI UUL PROJECT / ION ENERGY 的 BAAVHAI 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





# BAAVHAIUUL PROJECT / BAAVHAIUUL 项目

## 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 / 高蒸发率和低降水量的内流性盆地，不向外部水体流出



## GEOGRAPHICAL PROFILE / 地质情况

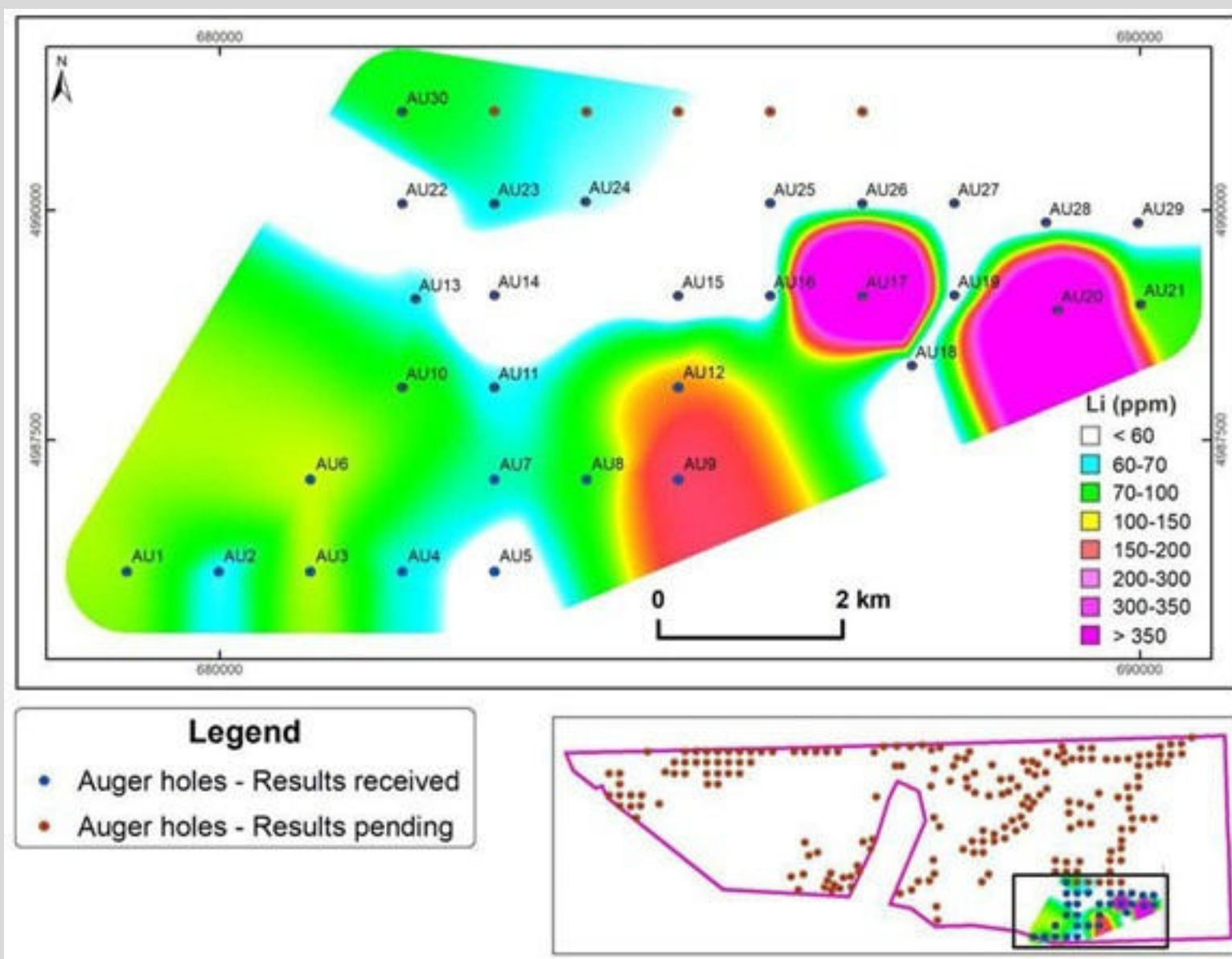
- Low potassium and magnesium ratios: favourable for large crystal formation at license altitude and temperature / 钾和镁的比例低：有利于在许可的高度和温度下形成大晶体
- Aquifers 20m below surface: Cretaceous volcanic and sedimentary rocks are the most suitable aquifer for the enrichment of lithium / 地表下**20**米含水层：白垩纪火山岩和沉积岩是最适合富集锂的含水层
- Brine vs hard rock sources = lower production costs / 盐水与硬岩资源相比=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**公里





# MAIDEN DRILLING RESULTS: /首份钻探报告结果:

DECEMBER 2021 / 2021年12月



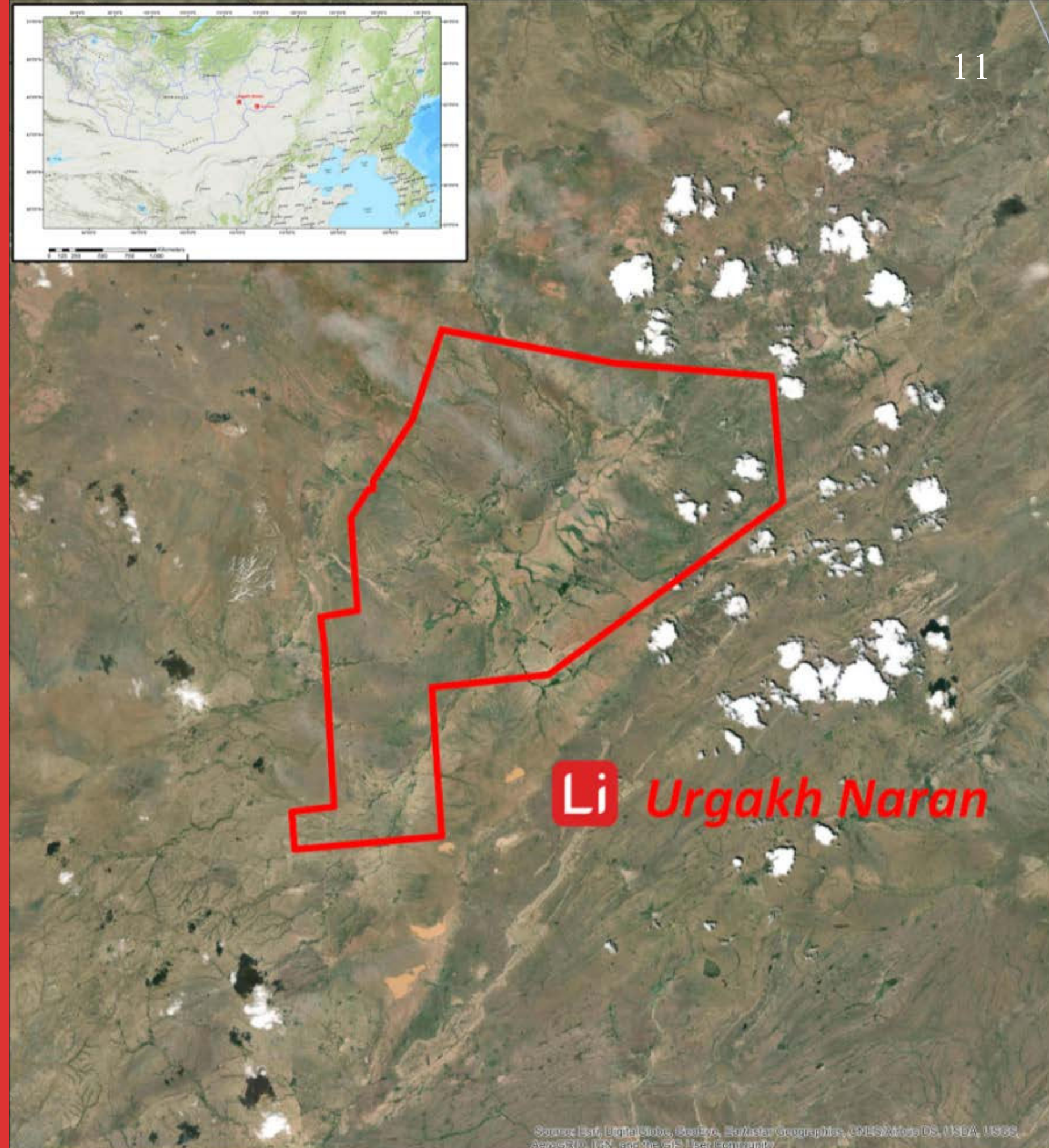
Drilling Results at Baavhai Uul /  
Baavhai Uul 的钻探结果

- 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: White Wolf Prospect; / 新的锂发现区亮点: *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'Victory'发现区
  - Up to 1,252 ppm Cu & 494 ppm Ni / 铜含量高达1,252 ppm, 镍含量494ppm



# 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

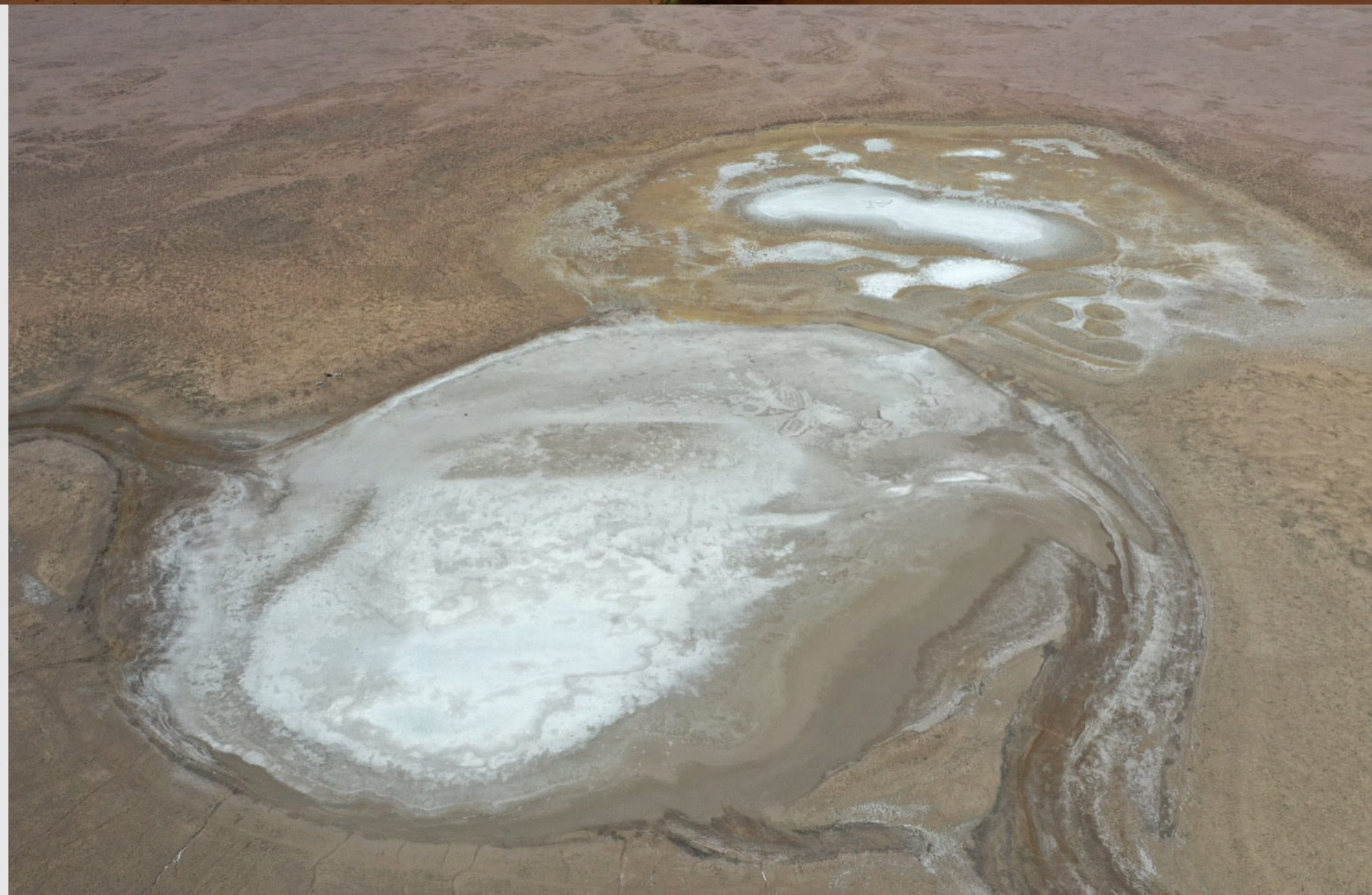




# URGAKH NARAN LITHIUM BRINE PROJECT / URGAKHNARAN 锂盐项目

## SIGNIFICANT BRINE DISCOVERY / 重大的盐水发现区

- Situated in the arid and infrastructure rich region of the South Gobi Desert. / 位于南戈壁沙漠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. / 在蒙古国收集到的已知最高品位的锂盐水







## SENIOR TECHNICAL TEAM CONDUCTS STRATEGIC SITE VISITS - APRIL 20 22 / 高级 技术团队进行战略性的现场考察 – 2022年4月

...The geology and morphology of the property is highly prospective, with some parallels to Nevada playa basins and South American salars. It was heartening to see some artisanal salt harvesting in the surface evaporite layers, contained in the low-lying dry ponds and lakes: a good indication of brine presence. / ...该项目区的地质和形态非常有前景，与内华达州的干盐湖盆地和南美的盐湖有一些相似之处。令人振奋的是，在地表蒸发岩层中看到了一些手工采盐，包含在低洼的干池塘和湖泊中：这很好地表明了盐水的存在。

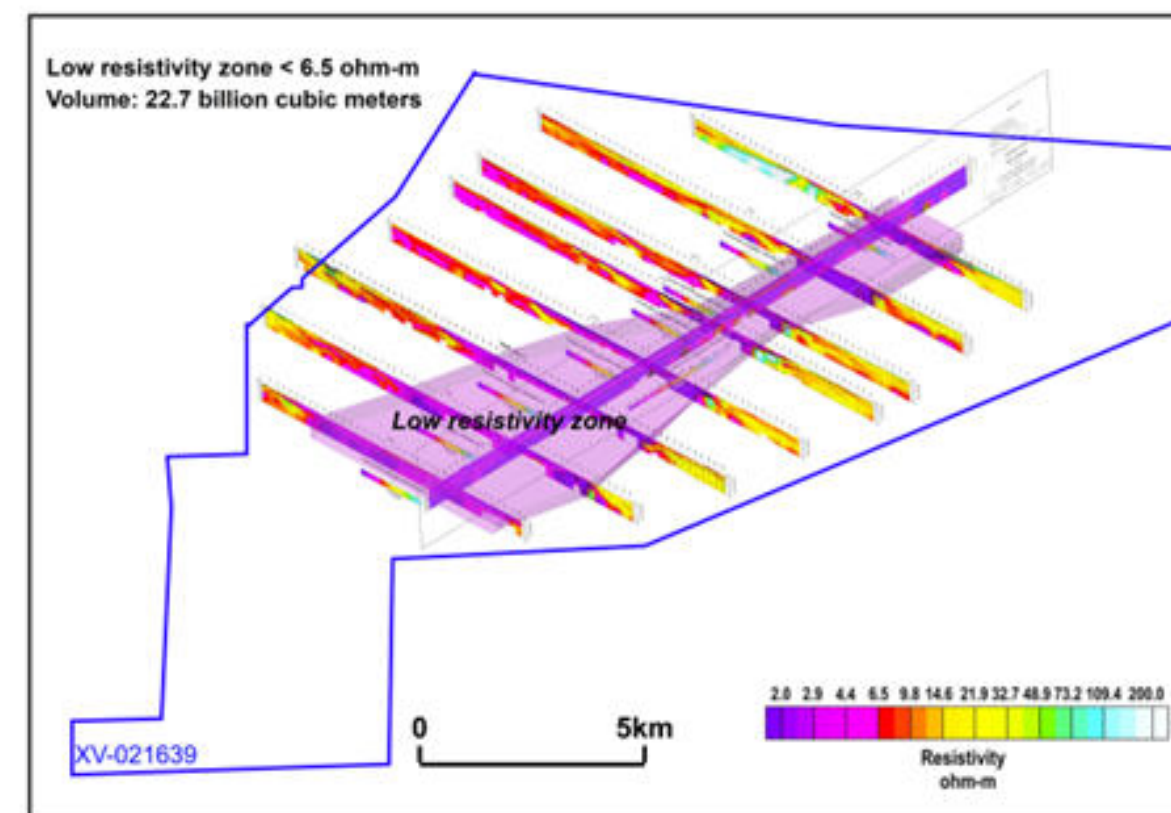
Dr. Mark King, PhD, P.Geo / Mark King博士，专业地质学家





# 2022: ION ENERGY AGGRESSIVELY PURSUING ITS EXPLORATION VISION / ION ENERGY积极地进行勘探工作

- In 2022, ION's team successfully completed almost 100 kms of TEM survey, indicating strong conductivity and low resistivity that is typical of a significant brine aquifer. / 2022 年, ION的团队成功地完成了近100 公里的TEM勘测, 显示出强烈的导电性和低电阻率, 这是一个重大盐水含水层的典型特征。
  - A shallow, auger drilling program (73 holes during April and May); / 浅层的螺旋钻探活动 (4月和5月钻探了73口钻孔)
  - An 82 line-km TEM geophysical survey (results announced in July (which defined a large low resistivity zone); and / 82公里长的TEM地球物理勘测 (7月宣布了结果, 确定了一个大规模低电阻率区域)
  - A follow-up 16-km TEM survey (which confirmed the continuity of the low resistivity zone). / 随后进行了16公里长的TEM勘测 (这确认了低电阻率区域的连续性)
- The TEM surveys outlined a 22.7 billion m<sup>3</sup> brine aquifer with a cut off of <6.5ohm. / TEM 勘测确定了227 亿立方米的盐水含水层, 入选值设定为小于6.5欧姆
- Drawing similarities to assets in the Lithium triangle. / 与锂三角的资产有相似之处



Low resistivity zone volume at Urgakh Naran /  
在Urgakh Naran的低电阻率区





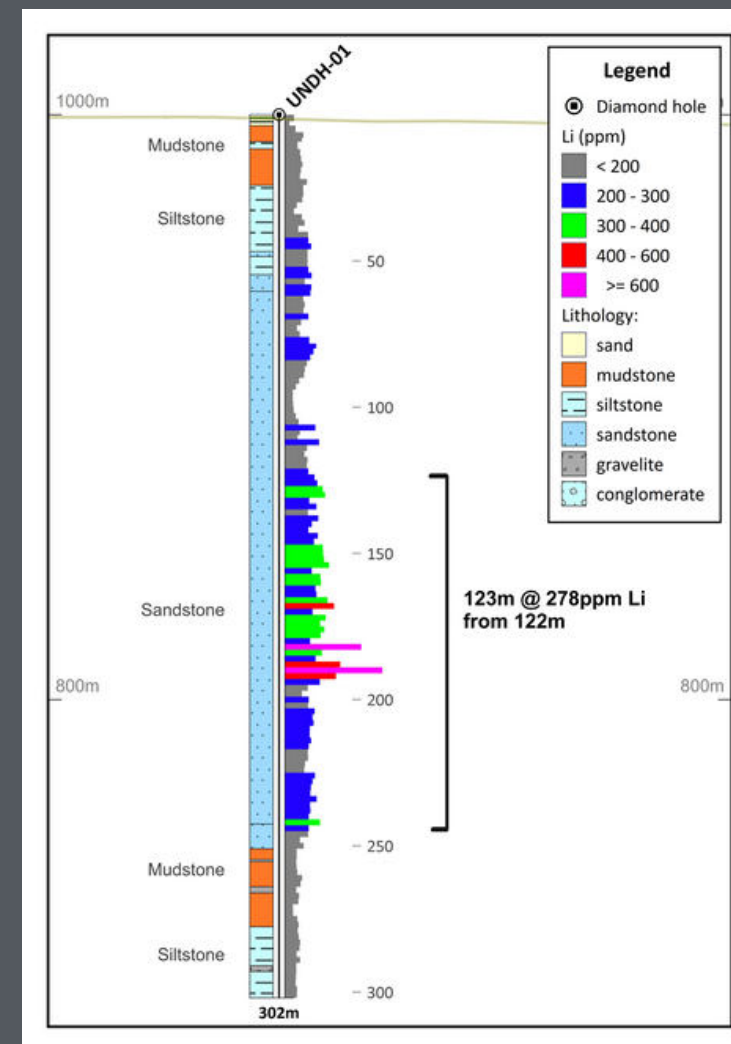
# COMPLETION OF DIAMOND CORE & WATER WELL DRILLING

## 完成金刚石钻探和水井钻探

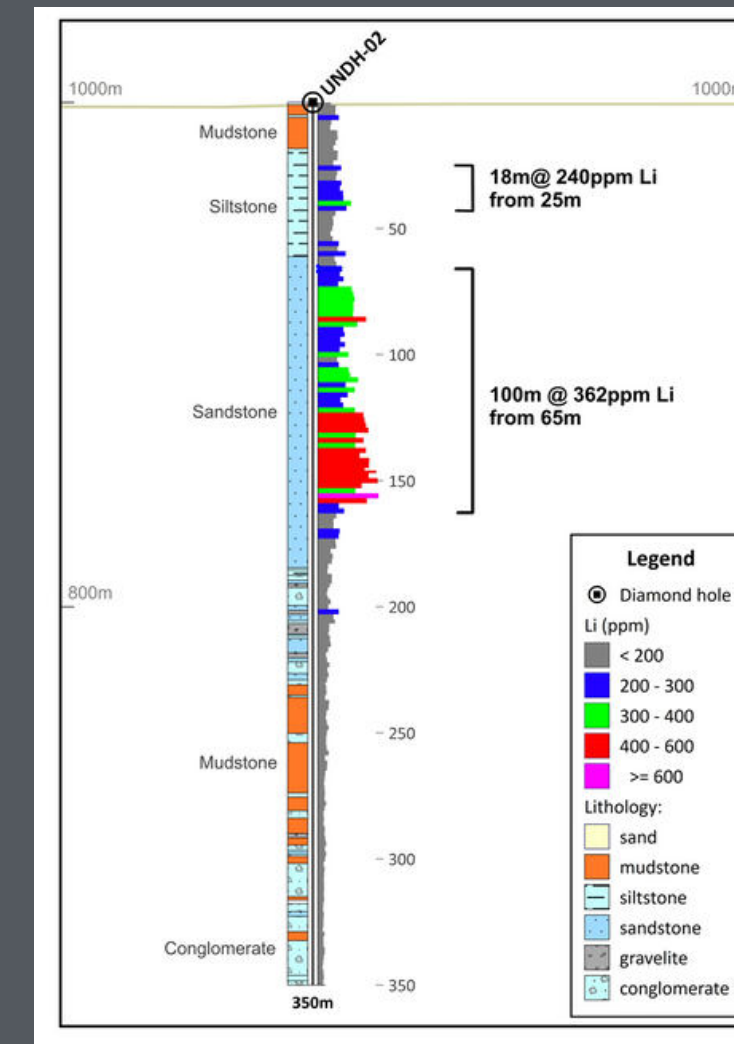
15

- Successfully completed the drilling of three lithological diamond core drill holes for a total depth of 954m, showing an average grade of +320 ppm Li, on average, over 100m intercepts. / 成功地完成了总深度为954米的三个岩性金刚石岩芯钻孔，在100米的矿段中锂平均品位为+320 ppm。
- Notable two metre drill core results Include: / 显著的两米钻探岩芯结果包括：
  - **UNDH-01:** 123m at 278ppm lithium from 122m, with maximum lithium reported at 832ppm over 2m; / 从122米开始的锂品位278ppm的123米矿段，其中锂品位最高的为832ppm的2米矿段；
  - **UNDH-02:** 100m at 362ppm lithium from 65m, with maximum lithium at 601ppm over 2m; and / 从65米开始的锂品位362ppm的100米矿段，其中锂品位最高的为601ppm的2米矿；
  - **UNDH-03:** 71.4m at 360ppm lithium from 3.6m with maximum lithium at 911ppm over 2m. / 从3.6米开始的锂品位360ppm的71.4米矿段，其中锂品位最高的为911ppm的2米矿段

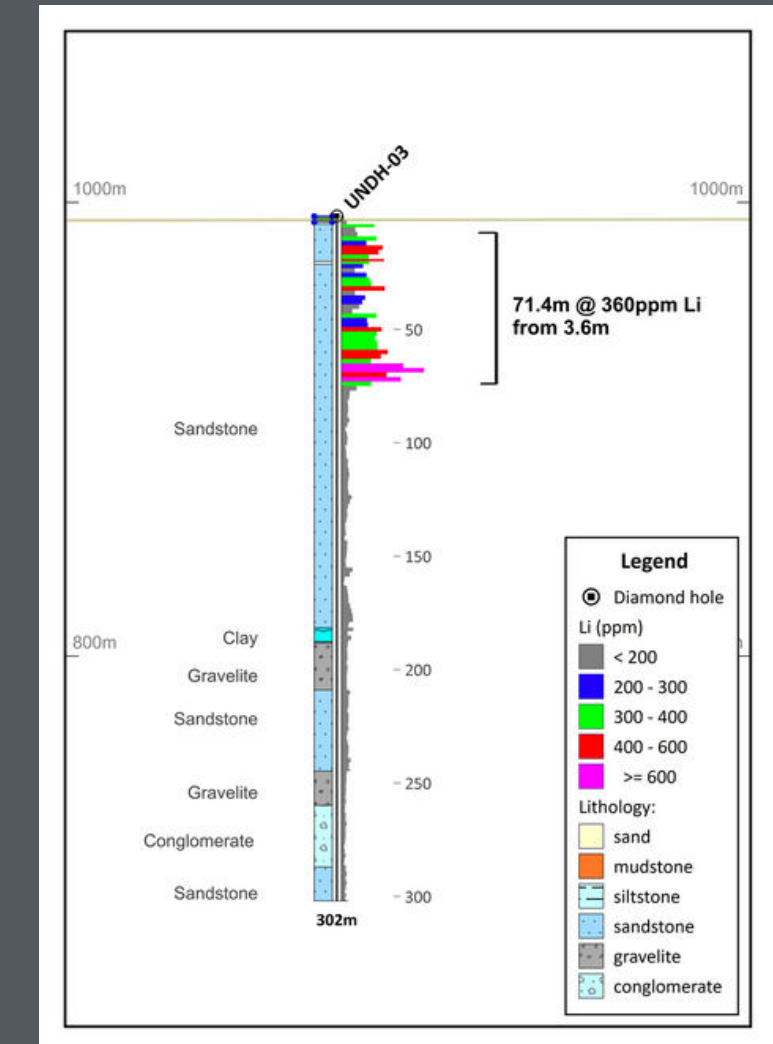
Three hydrogeological test wells (or water wells) have been drilled, to observe the aquifer's hydrogeology to determine the flow rates and average grades so that an early lithium resource indication can be calculated. / 已经钻了三口水文地质测试井（或水井），以观察含水层的水文地质情况，以确定流速和平均品位，从而可以计算出初步锂资源量。



UNDH-01 Lithium Results  
/ UNDH-01锂结果



UNDH-02 Lithium Results  
/ UNDH-02锂结果



UNDH-03 Lithium Results  
/ UNDH-03锂结果





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

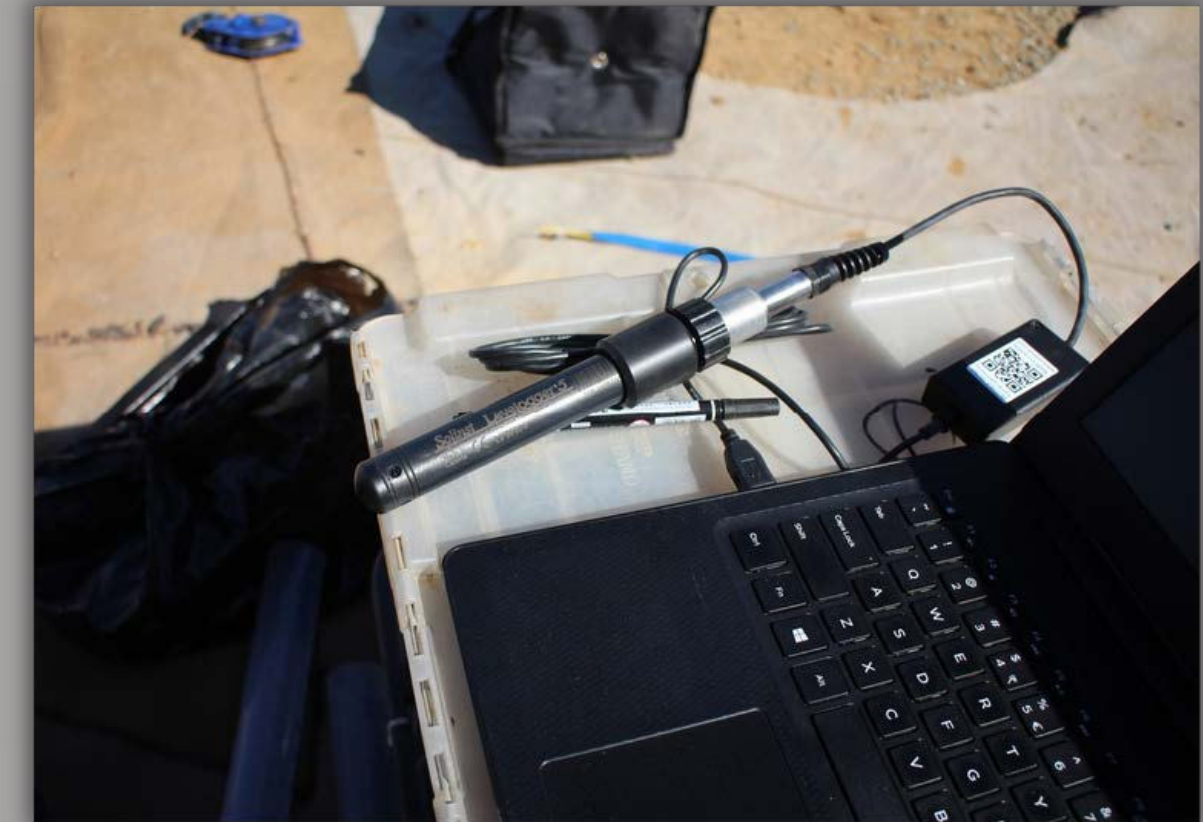
Diamond core drilling at UNDH-02 /  
在UNDH-02的金刚石岩芯钻探





## 2023年第二季度：ION即将获得推断资源量

- Deployed Solinst pumps, bailers and various hydrogeological testing equipment on site; / 现场部署了Solinst泵、水瓢和各种水文地质测试设备;
- Hydrogeological testing will be the foundation for upcoming NI 43-101 resource estimates and is expected to advance Urgakh Naran to a position in which an inferred resource can be calculated. / 水文地质测试将是即将进行的NI43-101资源量评估的基础，预计将把Urgakh Naran推进到可以计算推断资源量的状态。





# CANADA'S EXCITING LITHIUM HARD ROCK POTENTIAL IN YELLOWKNIFE /

## 加拿大YELLOWKNIFE的巨大锂硬岩潜力

- Canada is one of the most exciting jurisdictions for hard rock lithium pegmatite exploration; / 加拿大是硬岩锂伟晶岩勘探最令人期待的司法管辖区之一;
- Pegmatites are a host material for lithium, and are an exceptionally coarse grained igneous rock, similar to granite, with interlocking crystals, formed by the consolidation of magma that intruded into other rock, and is usually found as dykes, lenses or veins; / 伟晶岩是锂的寄主物质，是一种颗粒特别粗的火成岩，类似于花岗岩，具有互锁的晶体，由侵入其他岩石的岩浆固结而形成，通常为岩堤、矿体或岩脉;
- Numerous pegmatites were discovered within a 100-km radius east, northeast and southeast of Yellowknife. Historic (pre NI 43-101) inferred tonnage for eight of those deposits varied from 2.3 million tonnes (grading 1.5%  $\text{Li}_2\text{O}$ ) to 13.9 million tonnes (grading 1.2%  $\text{Li}_2\text{O}$ )<sup>1</sup>; / 在Yellowknife以东、东北和东南100公里半径范围内发现了大量伟晶岩。那些矿床中的8个矿床的历史(NI 43-101之前)推断资源量从230万吨(氧化锂品位1.5%)到1390万吨(氧化锂品位1.2%)不等<sup>1</sup>。
- The Yellowknife Pegmatite Province is the one of the original Canadian lithium pegmatite districts. / Yellowknife伟晶岩区域是加拿大原始的锂伟晶岩地区之一。



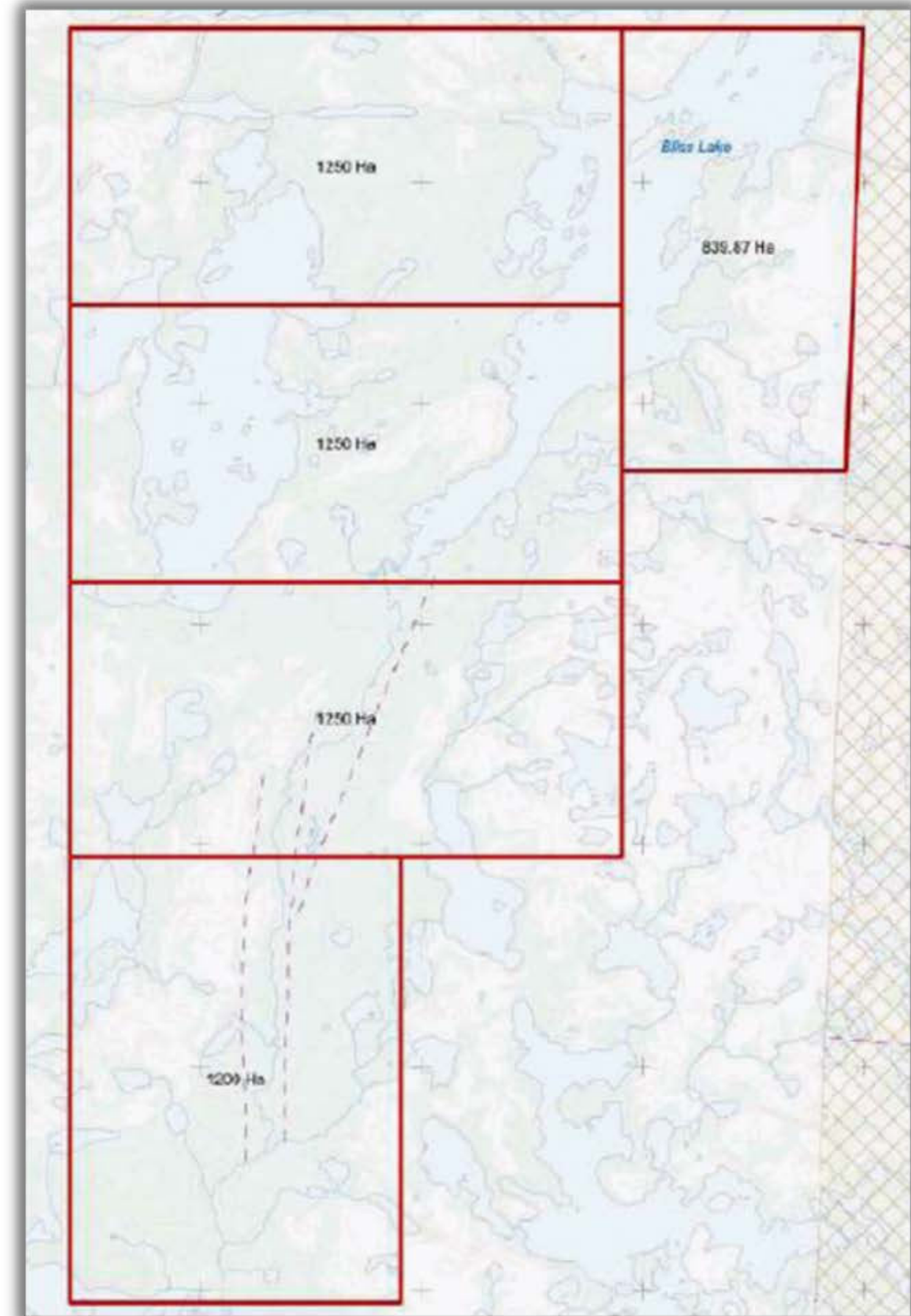
<sup>1</sup> Government of Northwest Territories, 'Investment Opportunities', Lithium-Li Fact Sheet / 西北地区政府, “投资机会” 锂报告



# ION ENERGY'S CANADIAN ACQUISITION: / ION ENERGY 收购加拿大资产:

## BLISS LAKE LITHIUM PEGMATITE PROJECT / BLISS LAKE 锂伟晶岩项目

Within kilometers from other proven pegmatite fields, allowing ION Energy to build out a diversified global lithium portfolio in strategic jurisdictions. / 距离其他已探明的伟晶岩矿区仅数公里，这使得ION Energy能够在战略管辖区内建立多元化的全球锂项目组合。



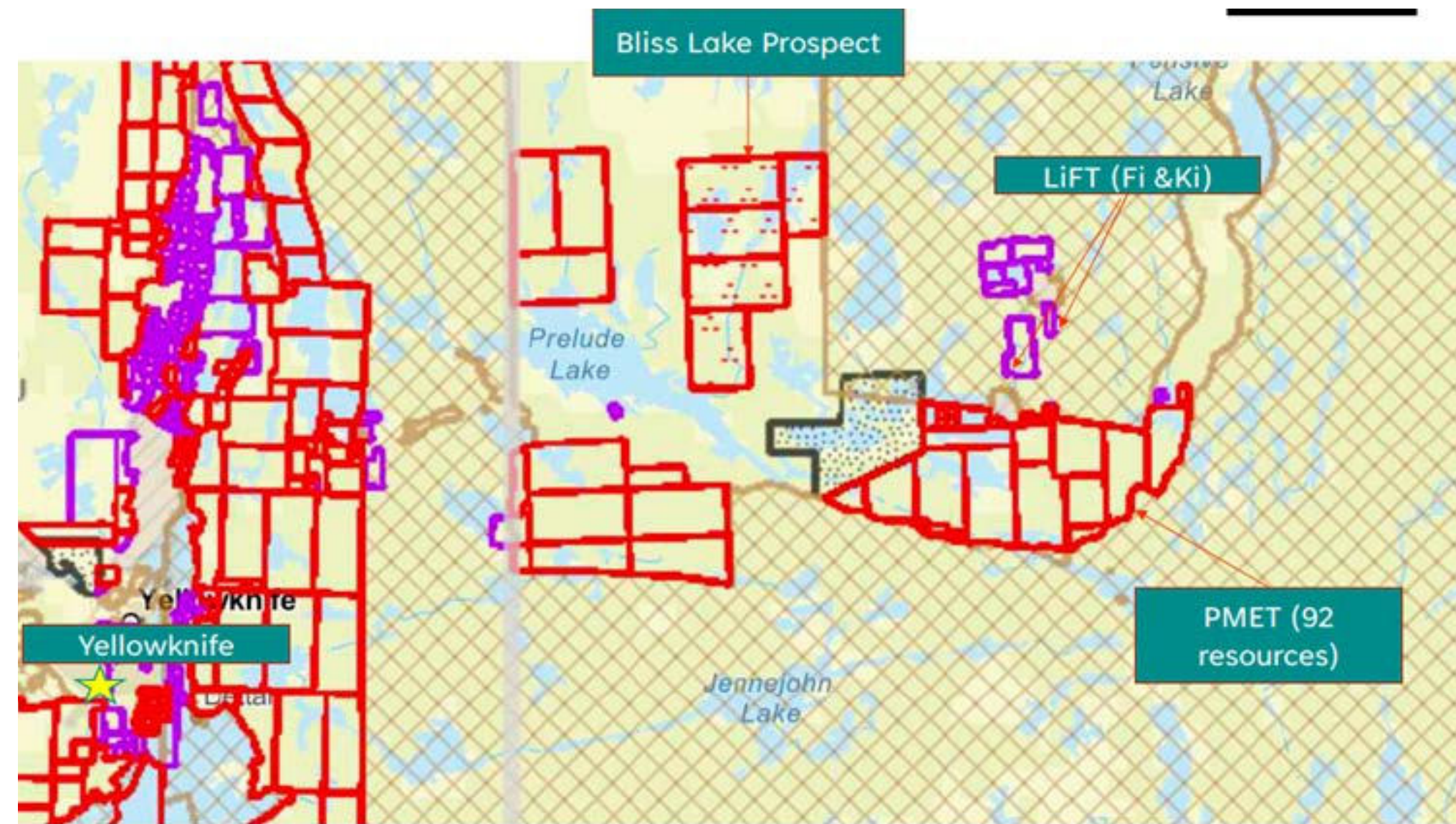
Bliss Lake Tenements, North West Territories  
/ Bliss Lake矿权区，西北地区



# BLISS LAKE LITHIUM PEGMATITE PROJECT / BLISS LAKE 锂伟晶岩项目

20

- Bliss Lake Lithium Project is 5,798 hectares in area and totals five contiguous licences; / Bliss Lake 锂项目占地**5,798**公顷，由五个相连的许可区构成；
- Less than 15km from Li-FT Power Ltd's "Road Access Group" where numerous lithium bearing pegmatites have been identified and sampled with over 1% Li<sub>2</sub>O; / 距离**Li-FT Power Ltd**的“道路通道组合”不到**15**公里，那里已经确定了许多含锂伟晶岩，采样获得的氧化锂含量超过**1%**；
- Numerous pegmatite occurrences identified from Landsat images on the Bliss Lake Project the largest of which is interpreted to be over 300 metres in strike length; / 从**Bliss Lake**项目的地球资源卫星图像确定了许多伟晶岩表象区，其中最大的走向长度超过**300**米；
- 30 kms from Yellowknife, 5 kms from road networks; and / 距离**Yellowknife** **30**千米，距离道路网**5**千米；
- Exploration to commence immediately. / 马上开始勘探



Bliss Lake Prospect Staked Area  
/ Bliss Lake 前景区标桩区域



# LITTLE NAHANNI CLAIMS, NORTHWEST TERRITORIES / 西北地区的LITTLE NAHANNI矿权区

- Little Nahanni acquisition announced in August 2023, and covers approximately 900 hectares; / 2023年8月宣布收购占地面积约900公顷的Little Nahanni;
- Situated in a pegmatite-rich area, with pegmatites first identified in 1961; / 位于伟晶岩富集区, 1961年首次发现伟晶岩;
- In close proximity to Lake Winn Resources Corp and Li-FT Power assets, where significant results of lithium have been identified; / 与之相邻的Lake Winn Resources Corp和Li-FT Power资产区域内已经发现大量锂资源;
- Underexplored opportunity for lithium discovery and positive partnerships with regional stakeholders; and / 还有许多发现锂的机会未得到充分探寻, 与地区利益相关者积极合作; 以及
- Will complement ION's current lithium exploration activities in Northwest Territories. / 对ION目前在西北地区的锂勘探活动形成补充。



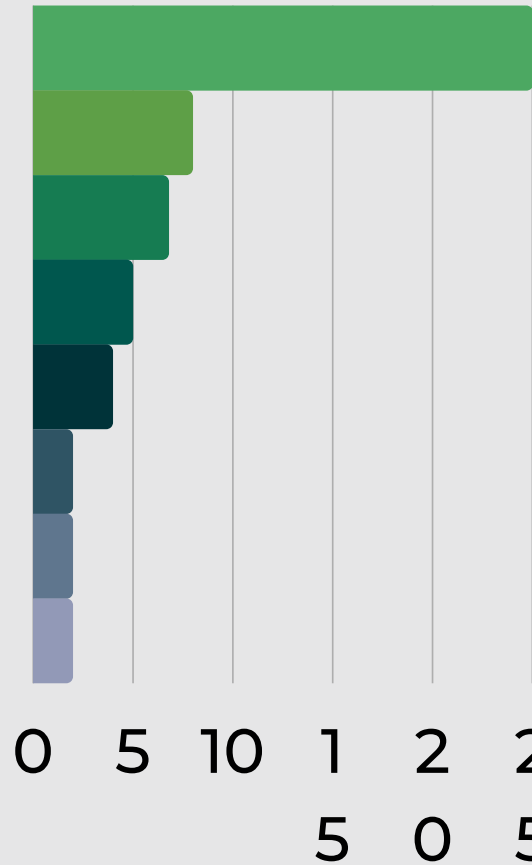


BASIC COMMON SHARES OUTSTANDING / 流通的基本普通股	65,387,462 *
WARRANTS @50 C (EXP. APR 13, 2024) / 认股权证 @ 50 C 2024 年4月13日到期)	690,000
WARRANTS @70 C (EXP. APR 13, 2024) / 认股权证 @70 C 2024 年4月13日到期)	11,500,000
OPTIONS @30 C (EXP. FEB 3, 2025) / 期权 @30 C (2025年2月3日到期)	2,072,000
OPTIONS @32 C (EXP. OCT 21, 2025) / 期权 @ 32 C (2025年10月21日到期)	3,000,000
OPTIONS @55 C (EXP. DEC 1, 2023) / 期权 @ 55 C (2023年12月1日到期)	100,000
FULLY DILUTED SHARES OUTSTANDING / 完全摊薄后股数	77,329,605 * <small>*REFLECTS BLISS LAKE ACQUISITION / 体现了收购BLISS LAKE</small>
SHARE PRICE (OCTOBER 4) / 股价 (10月4日)	USD \$ 0.11 CAD \$ 0.16
MARKET CAPITALIZATION (C\$) / 市值 (加元)	USD \$ 7.4 M CAD \$ 9.5 M

22

# OWNERSHIP / 所有权

Management & Inside Ownership\* / 管理层与内部人士持股\*  
Mongolian Investors / 蒙古国投资者  
Family Offices / 家族办公室  
Delbrook Capital  
Palos / US Global / Ixios / Bromma  
Spartan Funds  
Alphanorth Asset Management  
Maxit Capital



\*Insiders and management are escrowed for 24months/2years (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）





# OUR CATALYSTS / 我们的催化剂

## DELIVERING ON AGGRESSIVE GROWTH / 实现快速发展

23

Commenced trading on OTCQB / 开始在OTCQB交易

Urgakh Naran acquisition / 收购Urgakh Naran

\$5.75 Million Bought Deal Offering: / \$575万收购要约:  
Fully-cashed up for 2 year exploration & acquisitions  
plan / 为2年的勘探和收购计划提供全额现金支持

New Lithium Discovery at Baavhai  
Uul: / 在Baavhai Uul的新的锂发现区:

White Wolf Prospect /  
White Wolf前景区

Commenced hydrogeological  
sampling at Baavhai Uul / 开始  
在Baavhai Uul 进行水文地质采样

Advancing talks with Strategic  
Investment Partners / 与战略投资合作伙  
伴进行洽谈

Measured and indicated resources /  
测定与指示资源量

Scoping study to confirm viability of  
the deposits / 概括研究确认矿床的可行性

Pre-feasibility study on path to  
project development /  
预可行性研究，向项目开发推进

Waterwell completion and bailer sampling at  
Urgakh Naran / 在Urgakh Naran的水井完井，水瓢取样

Acquisition of the Canadian Bliss Lake  
Lithium Pegmatite Project / 收购加拿大  
的Bliss Lake锂伟晶岩项目

2021

Q1/Q2 2022

Q3 2022

Q4 2022

Q2 2023

Q3 2023

Q3/Q4 2023

JV Agreement with ARJN, an emerging Mongolian  
copper explorer / 与蒙古国一家新兴的铜勘探商ARJN签署合资  
协议

Strengthened team with Regional Director,  
Asia / 通过亚洲区域董事加强团队力量

CEO & Advisors: In-Country Site Visits /  
首席执行官和顾问：进行现场考察

Maiden exploration at Urgakh Naran: World Class Brine Discovery 918  
mg/L / 在Urgakh Naran签署首份勘探协议：世界级盐水发现区918毫克/升

Site visit with Partners / 与合作伙伴现场考察

Advancing talks with Strategic Investment  
Partners / 与战略投资合作伙伴进行洽谈

Early Resource Indication /  
初步资源量数据

Acquisition of Little Nahanni / 收购Little Nahanni

Inferred resource indication / 推断资源量

Exploration Commencement at Bliss Lake  
Project / Bliss Lake项目开始勘探

Advancing talks with Strategic Investment  
Partners / 与战略投资合作伙伴进行洽谈



# OUR STRATEGIC ADVANTAGE

## 我们的战略优势

24

Company	Location	Stage	Hectares	Enterprise Value (C\$)	EV/ Hectare (C\$)
Ion Energy Ltd.	Mongolia	Exploration	111,528	\$ 16,455,112	\$ 148
Enertopia Corp.	U.S.	Exploration	1,760	\$ 6,932,883	\$ 3,939
Wealth Minerals Ltd.	Chile	Exploration	59,227	\$ 118,475,456	\$ 2,000
Lithium Chile Inc.	Chile	Exploration	132,778	\$ 126,929,384	\$ 956
Alpha Lithium Corp.	Argentina	Exploration	32,500	\$ 141,794,458	\$ 4,363
Argentina Lithium & Energy Corp.	Argentina	Exploration	67,482	\$ 32,092,549	\$ 476
Arena Minerals Inc.	Argentina & Chile	Exploration	20,000	\$ 257,044,884	\$ 12,852
Vision Lithium Inc.	Canada	Exploration	53,060	\$ 26,099,803	\$ 492
<b>Average</b>					<b>\$ 2,807</b>
<b>Average (excl. outliers)</b>					<b>\$ 1,551</b>

\*We consider Arena Minerals as an outlier

*Source: Couloir Capital, Public Disclosures*

Price target \$ 1.45 for TSX-V: ION  
- March 2023 - Couloir Capital /  
TSX-V: ION的目标价为\$ 1.45 - 2023年3  
月- Couloir Capital

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

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



# 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, a \$5.75 million public offering to support ION's aggressive exploration & growth strategy, and an acquisition in Canada's Yellowknife lithium pegmatite province. /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，以支持ION积极的勘探和发展战略，还在加拿大的Yellowknife锂伟晶岩土地上收购了项目

25

## INFERRED RESOURCE / 推断资源量

Imminently expected as brine samples assayed / 随着分析盐水样本，预计很快发布

## 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 team with 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

## 联系我们



Contact our Chief Executive Officer, Ali Haji,  
to discuss your investment. / 投资事宜相关讨论，  
请联系我们的首席执行官**Ali Haji**。



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IONEnergyLtd



IONEnergyLtd\_



ION Energy Ltd

