



EXPANDING THE BOUNDARIES OF THE LITHIUM SUPPLY CHAIN

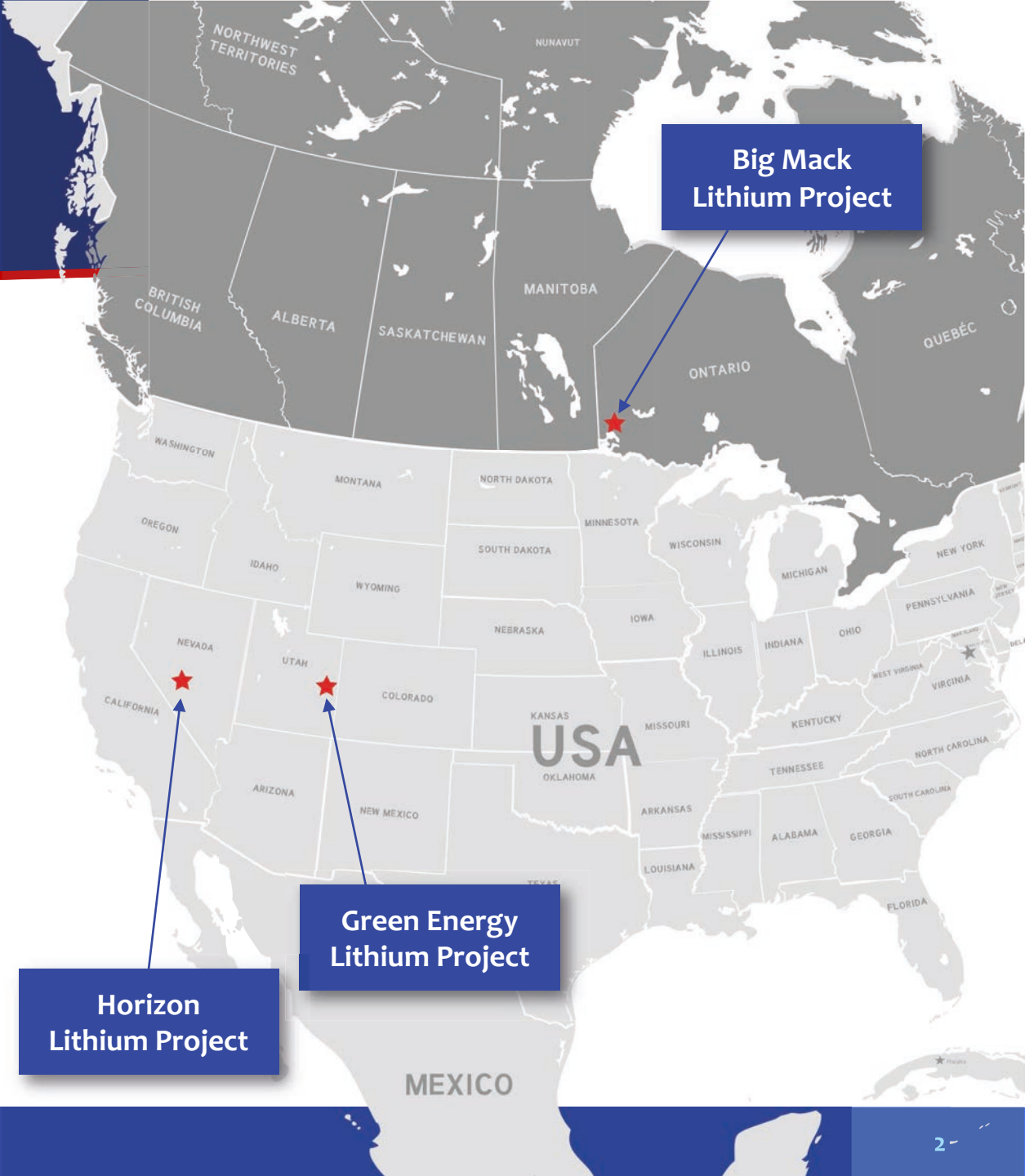
CSE: PNRG • OTC: PAANF • FRA: SS6
2023 CORPORATE PRESENTATION



Investment Highlights

North American assets located in top mining jurisdictions (Nevada, Utah, Ontario) based on the Investment Attractiveness Index

- ✓ **Diversified asset base** - brine, hard rock (LCT-Pegmatite), and claystone
- ✓ Projects are **adjacent to industry peers** with encouraging preliminary, JORC & 43-101 compliant resources
- ✓ **Domestic sources of battery metals are a national priority** (Defense Production Act, Mineral Security Partnership, Inflation Reduction Act, Critical Minerals Strategy, etc)
- ✓ Discoveries by **leading lithium geologists** supported by geologic reasoning
- ✓ Immediate drilling program funded with **permits in hand** and in processing
- ✓ Excellent **infrastructure** in place with access to services and functional logistics
- ✓ Historical Project samples have yielded **economically recoverable** resources with off take customers in near proximity



Project Highlights



Green Energy Lithium Project (Utah)

- Ranked as one of the top mining jurisdictions in the USA
- Existing well infrastructure can be utilized for well re-entry, de-risking initial drilling investment
- Exploration program hypotheses proven by adjacent venture, Anson Resources (ASN.AX, \$230M*)
 - Indicated and inferred resource overlaps the Green Energy Lithium Project
 - 1,037,900 tonnes LCE
 - 5,274,900 tonnes of Bromine
- Brine is suitable for Direct Lithium Extraction processing

Horizon Lithium Project (Nevada)

- Fully permitted to drill 22 holes to a max depth of 1,000 ft
- Exceptional continuous clay intercepts near surface and at depth
- Adjoins American Battery Technology's Tonopah Flats Project (OTCMKTS. ABML \$658M*) - one of the largest US lithium claystone inferred resources, **15,800,000 tonnes LCE** and recipient of the DOE Bipartisan Infrastructure Law grant
- 839 claims (7,015 ha / ~17,334.44 acres) in the premier region for lithium deposition in North America
- South of American Lithium's (CVE: LI, \$871M*) TLC project

Big Mack Lithium Project (Ontario)

- Over 20+ pegmatites identified across the property
- Fully funded for exploration and drilling
- Petalite has been commercially approved by Corning for glass and acrylics applications
- Adjacent to Avalon Advanced Materials Corp's (TSE:AVL) Big Whopper Project, 8,405,000 t @ 1.408% Li₂O
- Active hard rock lithium research being conducted on the property by the University of Manitoba

*Market capitalization as of March 3, 2023

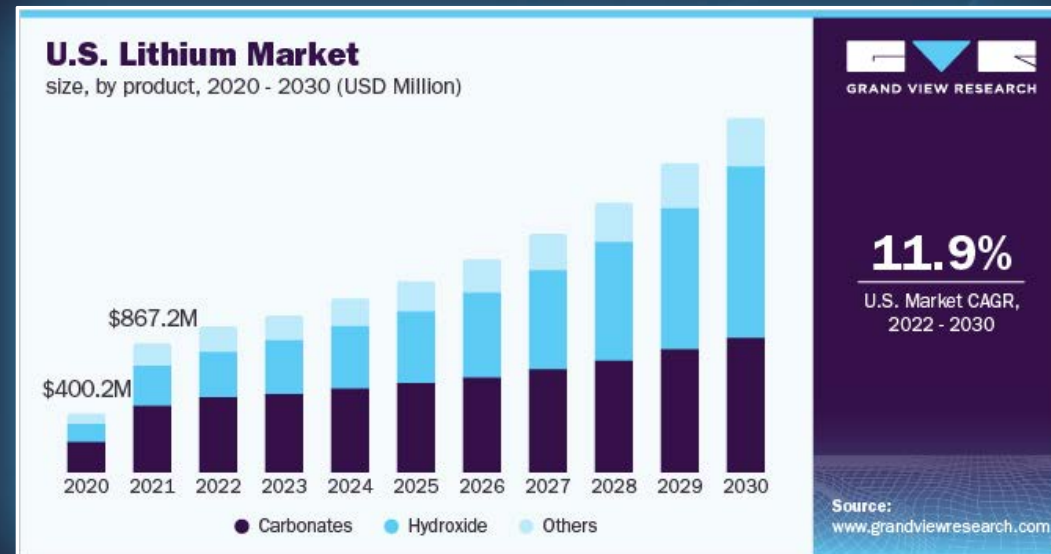
*Top mining jurisdictions as per the Fraser Institute, <https://www.fraserinstitute.org/studies/annual-survey-of-mining-companies-2021>

The Market

Market Growth

The global lithium market is projected to grow from USD 3.83 billion in 2021 to USD 6.62 billion in 2028 at a CAGR of 8.1% during the 2021-2028 period.

USA



Global Market

\$3.64 Billion
2020

\$3.83 Billion
2021

\$6.62 Billion
2028

CAGR 8.1%
2021 to 2028

Read More at:
<https://www.fortunebusinessinsights.com/lithium-market-104052>

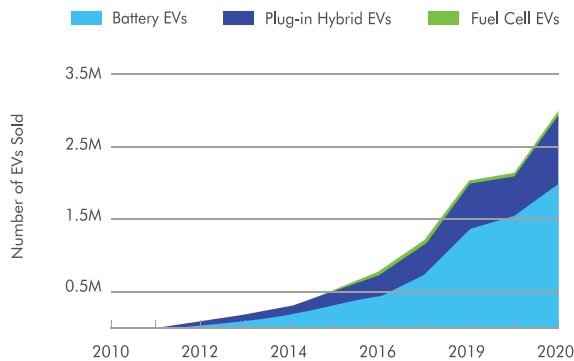
USA Source:
<https://www.grandviewresearch.com/industry-analysis/lithium-market>

Global Market Source:
<https://www.fortunebusinessinsights.com/lithium-market-104052>

The Market Industry Drivers

More EVs on the Road

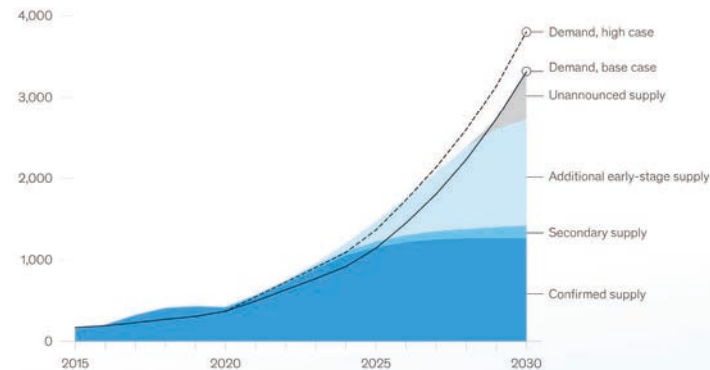
Rising consumer awareness, in addition to government incentives, is supporting the exponential rise in EV sales



Source:
BloombergNEF.
<https://www.visualcapitalist.com/sp/visualizing-the-global-demand-for-lithium/>

The lithium gap can be bridged in the second half of the decade

Global lithium supply and demand, kilotons lithium carbonate equivalent



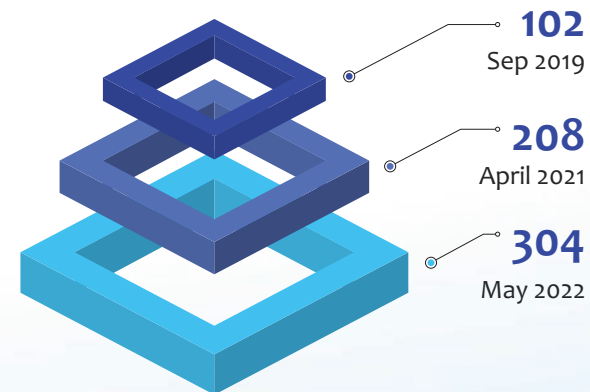
*Mined production volume. Forecasted potential production accounts for historical utilization rates as a result of external disruptions and economic curtailments (7%) - modeled at 93% of available capacity. Production includes volumes which may not have been refined, including stockpiled direct shipping ore and spodumene concentrate.
Source: MineSpans; McKinsey lithium demand model

McKinsey & Company

Source:
<https://www.mckinsey.com/industries/metals-and-mining/our-insights/lithium-mining-how-new-production-technologies-could-fuel-the-global-ev-revolution>

Global gigafactory pipeline passes the 300 mark

The 10-year gigafactory pipeline has grown 3 times since September 2019



Source:
<https://www.benchmarkminerals.com/membership/global-gigafactory-pipeline-hits-300-china-maintains-lead-but-west-gathers-pace/>

EV Manufacturers Sold*:



750,000 cars in 2016



2,900,000 cars in 2020

* Figures have been rounded

Source: Exhibit 4: <https://www.mckinsey.com/industries/metals-and-mining/our-insights/lithium-mining-how-new-production-technologies-could-fuel-the-global-ev-revolution>

Horizon Lithium Project

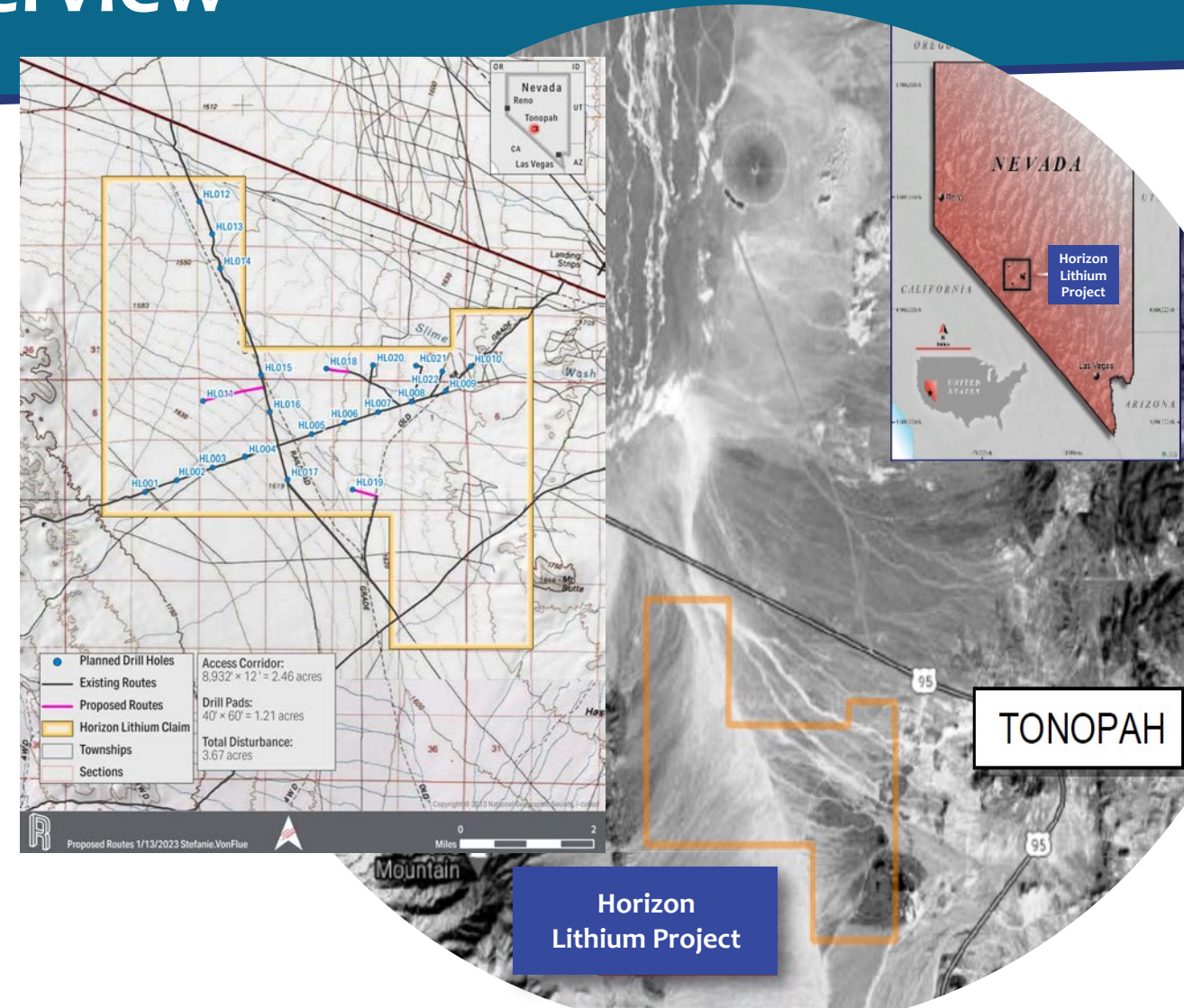
OVERVIEW



Horizon Lithium Project Overview

The Horizon Project is prospective for near-surface domestic American claystone lithium

- The Company is **actively drilling** permitted with the Bureau of Land Management to drill 22 lithium prospecting core holes up to 1,000 ft depth/hole
- Horizon consists of 839 claims (7,015ha) just 7.5 km from Tonopah, Nevada
- Nevada Bureau of Mines and Geology mapping shows a caldera 16 kilometers in diameter on the eastern portion of the project
- Adjacent to **DOE Bipartisan Infrastructure Law grant** award project, Tonopah Flats for total of **USD \$115 million**



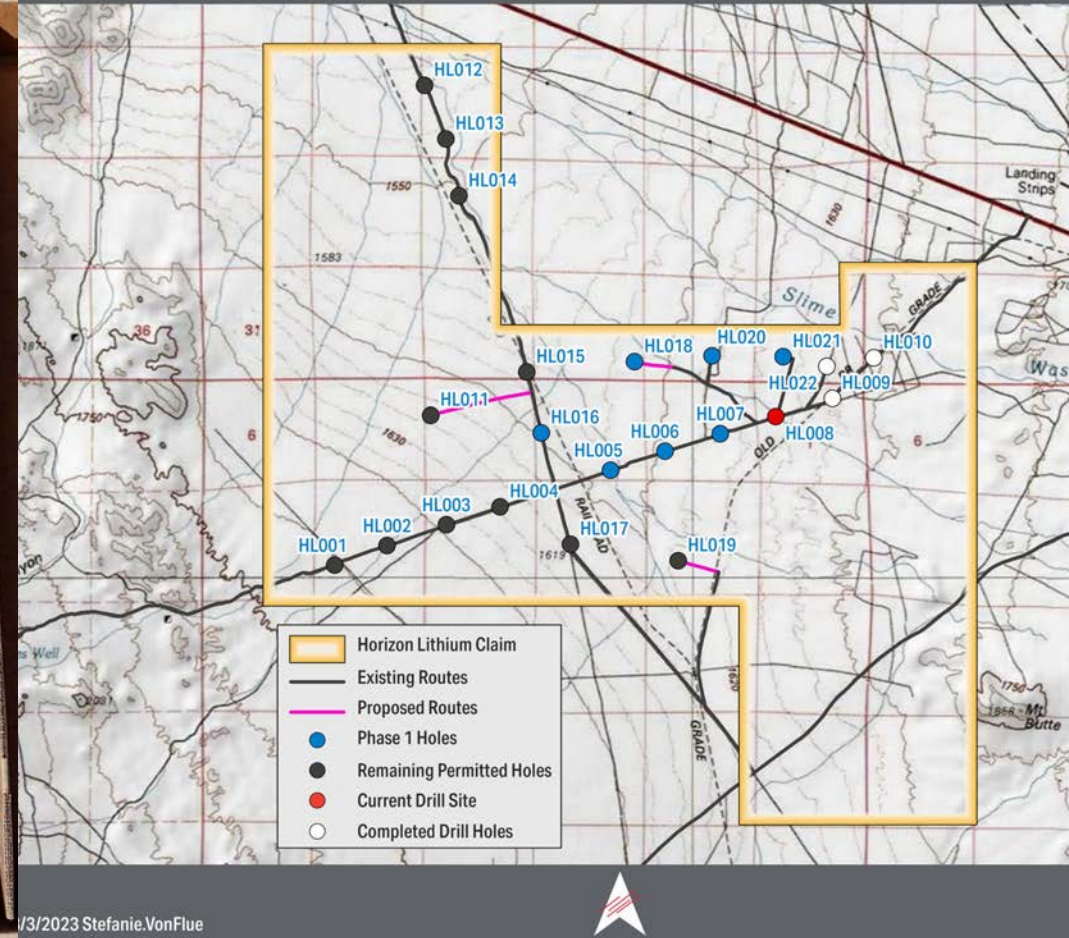
Horizon Lithium Project 2023 Drill Program

Pan American Energy Corp has completed 3 drill holes - all of which have shown clay near surface, with continuous clay intercepts at depth

- The Company is funded for 11/22 of the Phase 1 Drill Program
- Samples have been delivered to ALS in Reno for assay testing (8-10 weeks)
- 11/22 Drill Holes of the Phase 1 Program are funded (CAD\$1.5M)
 - Minimum Spacing = 900 m
 - Overlap = 50 m
 - Holes with a target depth of 600 ft = 19
 - Holes with a target depth of 900 ft = 3
 - Total footage = 14,100 ft



DRILL CORE, HL022



Horizon Lithium Project Adjacent Ventures



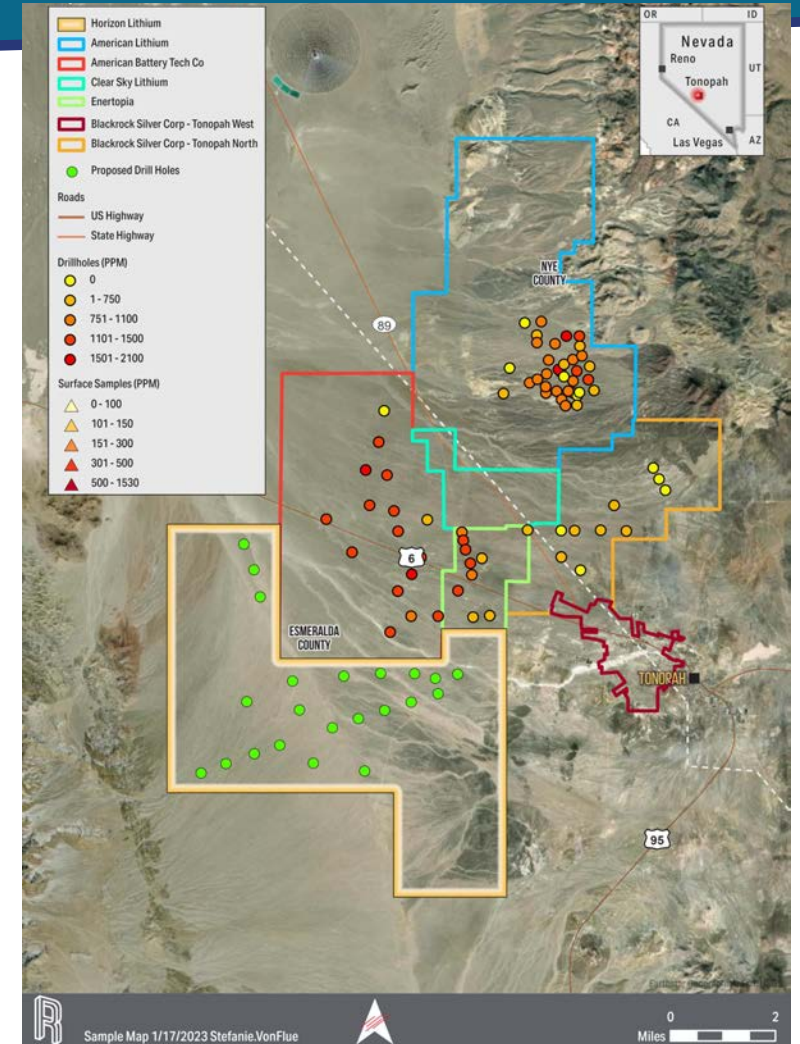
On February 28th, 2023 ABTC announced one of the largest known inferred lithium claystone resource deposits in the United States, with 15.8 million tonnes of lithium carbonate equivalent (LCE)

ABTC announced drilling results on 18th October 2022 which suggest significant resource potential at our Horizon property¹

- ABTC drill results are especially significant because of mineralization beginning near surface and extending to bottom hole at depth of 710ft/216m - **with drill hole terminating in lithium mineralization; including** best drill results of 1,940 ppmw Li
- Enertopia Corporation has commenced drilling to the east with an expanded drilling campaign
- Drilling indicates significant claystone hosted lithium endowment in the North Big Smoky Valley basin
- Pan American is aligned with RESPEC, a strategic consultant who supported ABTC's resource SK-1300 report

¹ – [ABTC News Release](#)

Management cautions that past results or discoveries on proximal properties may not necessarily be indicative to the mineralization present on the Company's properties

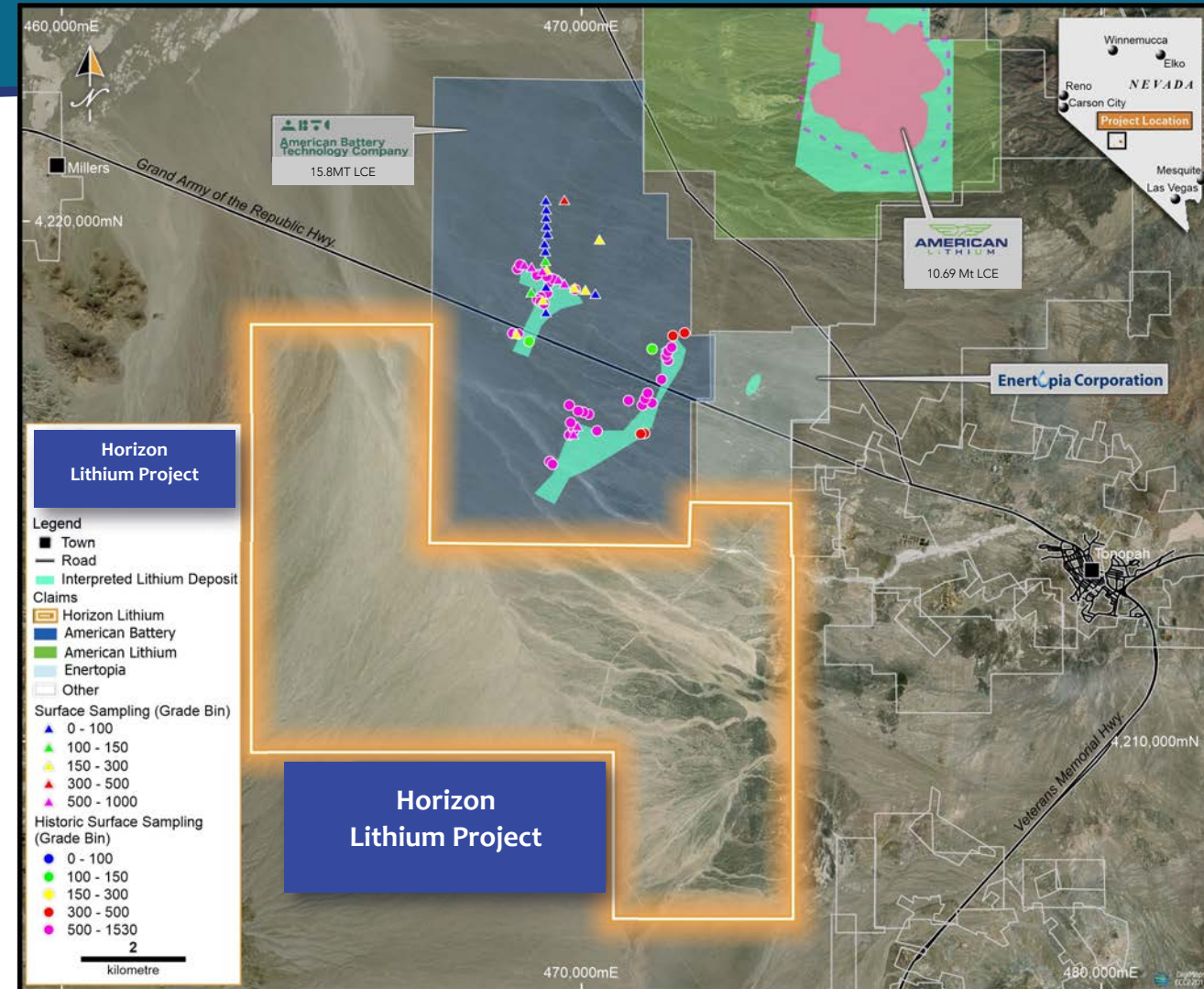


Horizon Lithium Project Geology

Horizon's 7,015ha claim area adjoins American Battery Technology's ("ABTC") Tonopah Flats project.

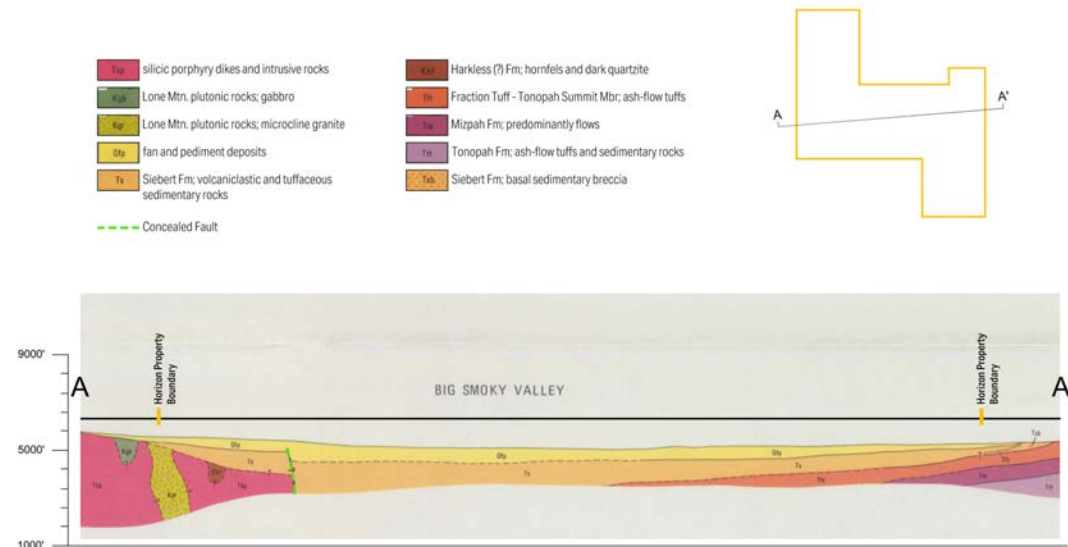
ABTC, American Lithium, Enertopia, and Blackrock Silver Corp show Li grades at depths which indicate the Seibert Formation to be the primary host for mineralization

- Horizon is centered on lithium mineralization projected from TLC through Enertopia and ABTC
- Regional peer analysis indicates lithium is weakly bound to the clays
- Drilling has proven limited overburden with continuous clay intercept at depth
- Unique Claystone Mineralogy
 - The Horizon Lithium Project is located is known for its unique lithium-rich sedimentary claystone resource, which shows an amenable to a selective leaching process, enabling economically viable lithium recovery



Horizon Lithium Project Geology

An accompanying cross-section which bisects the Horizon claims illustrates the local stratigraphy, including the presence of Seibert Formation overlain by Quaternary sediments

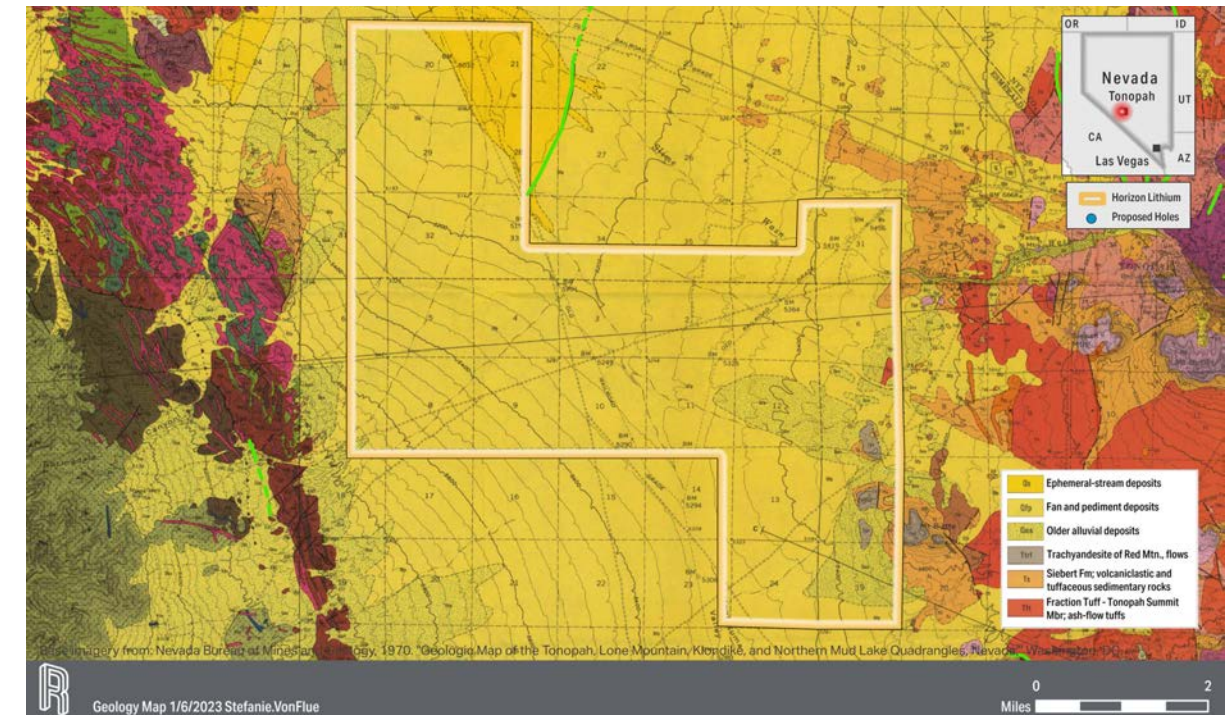


Base imagery from: Nevada Bureau of Mines and Geology, 1968-76. "Interpretive Cross Sections for the Tonopah, Lone Mountain, Klondike, and Northern Mud Lake Quadrangles, Nevada," Washington, DC: Geology by H.F. Bonham, Jr. and L.J. Garside.



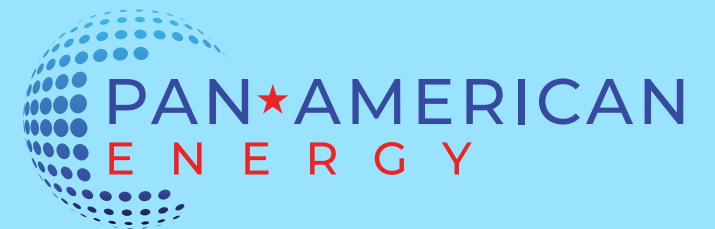
Horizon Base Map 1/4/2023 Stefanie.VonFlue

A Nevada Bureau of Mines & Geology Bulletin documented Seibert Formation outcrops along basin margins, to either side of Horizon property as displayed in the 1979 geologic map



Big Mack Lithium Project

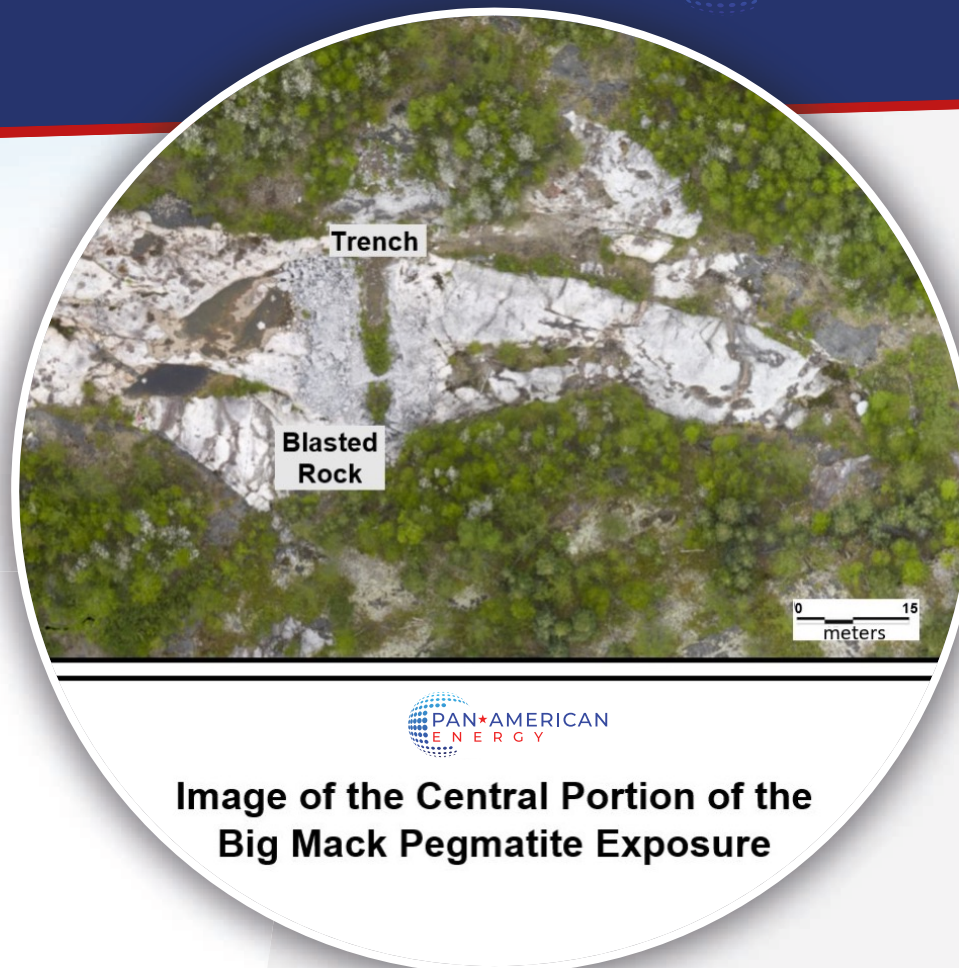
OVERVIEW



Big Mack Project Overview

Targeting battery-grade lithium production for electric vehicle and energy storage

- Property contains **rare-metal mineralization** similar to world class TANCO (Manitoba) and Bikita pegmatites (Zimbabwe)
- Petalite concentrate created from a 5-tonne sample from the Big Mack Pegmatite was approved by Corning Laboratory Services of Corning, New York
- The project has an existing closure plan allowing for **accelerated exploration and development**
- Ideal location to ship material to the **proposed lithium processing** facility in Thunder Bay



Map Projection NAD83 UTM Zone 15
December 15 2021
Photo Courtesy of A. Canacho

Big Mack Lithium Project Location

Located in the Paterson Lake Area, Ontario Canada

- ~80 km north of Kenora, ON
- Accessible by all-weather highway and logging roads
- ~50 km by road to Canadian National Railway (Redditt, ON)
- Proximal to existing Separation Rapids, Big Whopper Pegmatite deposit (~1.3 km):
 - Tonnage-Grade Estimates (NI 43-101 compliant)
 - **Measured:** 3,364,000 t @ 1.431% Li₂O
 - **Indicated:** 5,041,000 t @ 1.393% Li₂O
 - **Total:** 8,405,000 t @ 1.408% Li₂O
 - **Inferred:** 1,791,000 t @ 1.349% Li₂O

Management cautions that past results or discoveries on proximal properties may not necessarily be indicative to the mineralization present on the Company's properties



Big Mack Project Drilling History

Emerald Field Resources Corporation 1998 and 1999 Diamond Drilling Holes

Hole #	Azimuth	Dip	Depth (m)	Year	Target	Li ppm – 9m)
SR-98-1	180	-45	39.56	1998	Big Mack	10900 - 1.93 9900 - 2.00
SR-98-2	180	-45	30.64	1998	Big Mack	11800 - 1.00 9700 - 1.00
SR-98-3	180	-45	33.64	1998	Big Mack	11260 - 1.00 9100 - 1.00
SR-99-1	184	-50	75.30	1999	Big Mack	8100 - 1.99 8000 - 1.96
SR-99-2	184	-70	119.00	1999	Big Mack	1200 - 1.51 1100 - 1.83
SR-99-3	180	-50	87.50	1999	Big Mack	8900 - 2.44 7900 - 1.12
SR-99-4	180	-70	121.00	1999	Big Mack	1400 - 3.70 1400 - 1.09
SR-99-5	184	-50	90.52	1999	Big Mack	12100 - 2.01 9600 - 2.81
SR-99-6	180	-72	142.30	1999	Big Mack	3300 - 1.69 3100 - 1.64
SR-99-7	360	-60	124.10	1999	Big Mack	10641 - 1.41 8803 - 1.40
SR-99-8	280	-80	153.30	1999	Big Mack	not sampled
SR-99-9	360	-58	96.70	1999	Big Mack	8170 - 1.30 7470 - 3.10
SR-99-10	360	-70	55.10	1999	Eleven	not sampled
SR-99-11	360	-45	91.90	1999	Eleven	7761 - 1.67 5463 - 1.53

Emerald Field Resources Corporation 2001 Diamond Drilling Holes

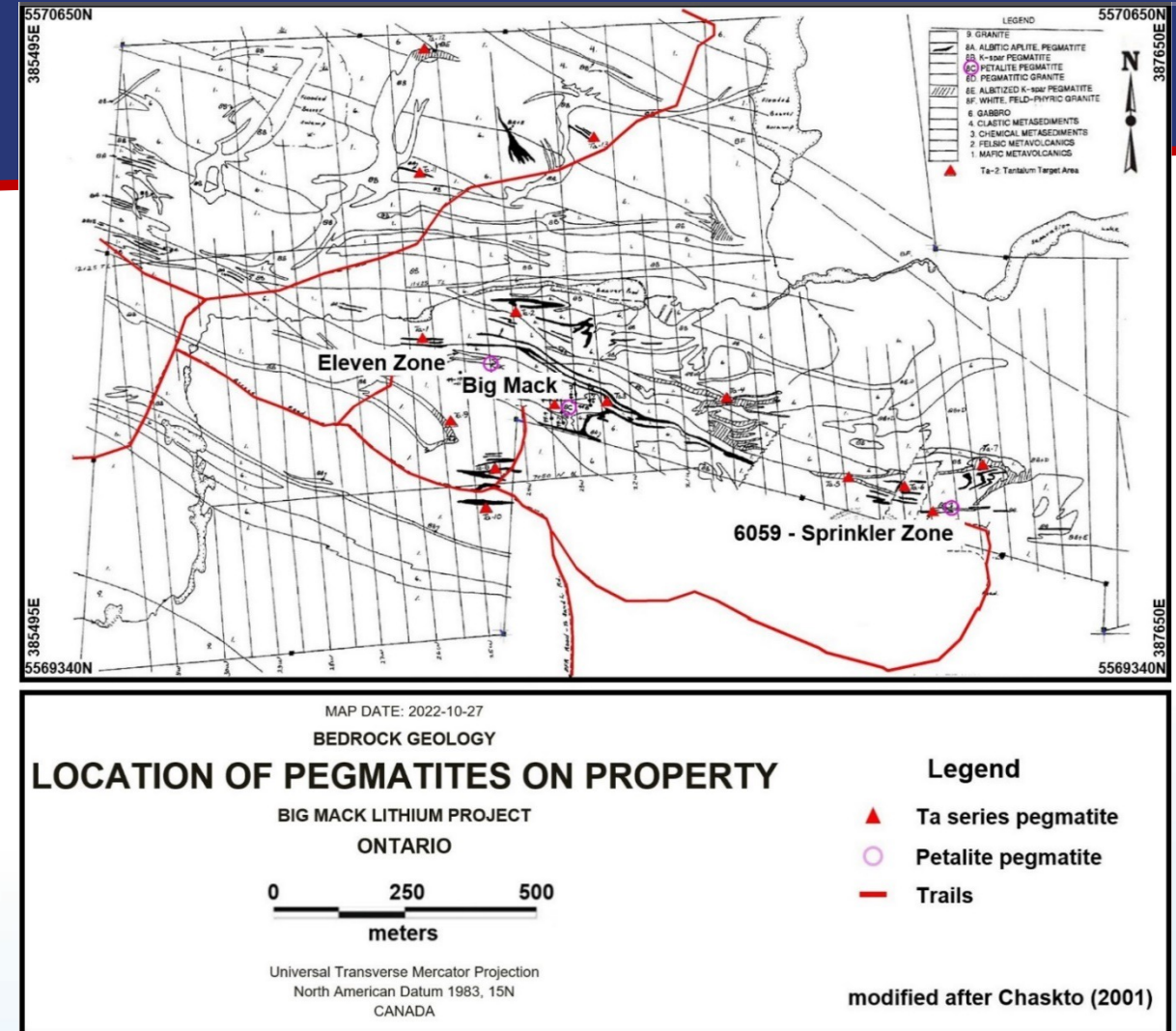
Hole #	Azimuth	Dip	Depth metres	Year	Target	ppm – meter Li ppm – meter Ta
SR-01-12	360	-45	102.72	2001	TA-1a	1247 - 0.29 Li 514 - 0.17 Ta
SR-01-13	360	-60	127.10	2001	TA-1a	1698 - 0.50 Li 306 - 0.55 Ta
SR-01-14	360	-45	99.67	2001	TA-1a	1682 - 0.44 Li 116 - 0.51 Ta
SR-01-15	360	-60	160.63	2001	TA-1a	1819 - 1.38 Li 166 - 0.54 Ta
SR-01-16	205	-45	99.67	2001	TA-1a	3494 - 0.90 Li 402 - 0.31 Ta
SR-01-17	205	-60	124.05	2001	TA-1a	8676 - 1.00 Li 495 - 0.59 Ta
SR-01-18	360	-45	151.49	2001	TA-2	372 - 0.28 Li 412 - 0.30 Ta
SR-01-19	360	-45	203.31	2001	TA-2	572 - 0.29 Li 221 - 0.2 Ta
SR-01-20	360	-45	172.21	2001	Eleven Zone	12747 - 1.35 Li 143 - 0.42 Ta
SR-01-21	165	-45	84.43	2001	TA-3	430 - 0.19 Li 234 - 0.82 Ta
SR-01-22	165	-60	96.67	2001	TA-3	456 - 0.42 Li 1104 - 0.42 Ta
SR-01-23	195	-45	75.29	2001	TA-3	898 - 0.19 Li 585 - 0.20 Ta
SR-01-24	195	-60	99.67	2001	TA-3	349 - 1.40 Li 69 - 1.03 Ta
SR-01-25	360	-45	157.58	2001	TA-2	319 - 0.70 Li 597 - 1.35 Ta
SR-01-26	245	-45	124.05	2001	South of Big Mack	716 - 1.00 Li 52 - 1.20 Ta
SR-01-27	10	-45	96.62	2001	Big Mack	6955 - 1.46 Li 447 - 0.28 Ta
SR-01-28	190	-45	124.05	2001	Tent Zone TA-10	859 - 0.83 Li 363 - 0.25 Ta

- **Li-bearing zone at Big Mack Pegmatite** extending to a vertical depth of 50 metres along a 280° trend
- Highest historical drill-core sample results:
 - Lithium – 2.74% - Li₂O
 - Cesium – 0.088% - Cs₂O
 - Rubidium – 0.814% - Rb²O
 - Tantalum – 0.135% Ta₂O₅
- Based EFR's 15-hole diamond drilling program (1998 & 2001), Chastko and Pryslak (MNDM assessment file 2.22913, 2001) proposed a volume of petalite of 325,000 tonnes*

(*Note: A Qualified Person has not done sufficient work to classify the volume estimate as current mineral resources. The Company is not treating the historical estimate as a current mineral resource or reserve. The Company believes that the historic volume estimate is relevant to an appraisal of the merits of the Property and forms a reliable basis upon which to develop future exploration programs. The Company will need to conduct further exploration which will include drill testing the project, and there is no guarantee that the results obtained will reflect the historical estimate. The historical estimates should not be relied on.)

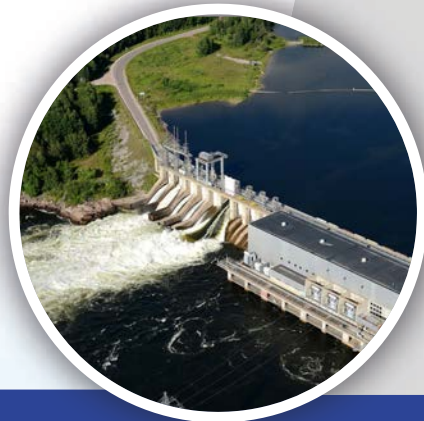
Eleven Zone, Sprinkler Zone, and 6059 | Pegmatites

- Eleven Zone is the second largest petalite dike on the property
 - Eleven Zone** is interpreted as having a high potential for hosting economic reserves of petalite-tantalum mineralization (Chaskto, 2011)
- Two rare-metal zones lie 600 metres to the east-southeast of the Big Mack pegmatite:
 - 1) Sprinkler Zone** pegmatite is exposed over a length of 17 metres and a surface width of 2 metres
 - Grab samples returned tantalum values from 10 to 159 ppm
 - 2) 6059** pegmatite has been exposed over a strike length of 30 metres and a width of 5 metres
 - Diamond drill hole SR98-49 assayed over 4785 ppm Li (1.03% LiO₂) over a core length of 1.40 metres



Big Mack Lithium Project Work Plan

- Prospecting, additional sampling and diamond drilling to further define the potential of the lithium and other rare-metal mineralization associated with the pegmatites
- Geophysical and subsurface 3D modelling
- Geochemistry and additional diamond drilling will enable further expansion of the Big Mack pegmatite along strike and depth and help to understand relationships of the identified pegmatites adjacent to the property



First Nations Engagement



**WABASEEMOONG
INDEPENDENT NATIONS**

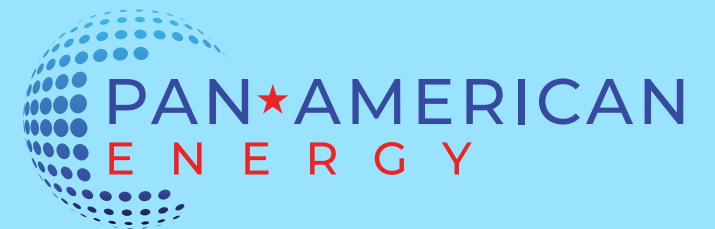
- Property lies within the traditional land use area of the Wabaseemoong Independent First Nations of Whitedog, Ontario
- Previous holders have had discussions with Wabaseemoong Independent Nations regarding exploration activities on the property
- The Company is committed to collaborating and working with the First Nation community

Infrastructure

- Hydroelectric power generating station is located at Whitedog Falls, on the Winnipeg River (68 MW capacity)
- The transmission line comes within ~30 km of the Property
- Opportunity to produce 'green lithium'

Green Energy Lithium Project

OVERVIEW



The Green Energy Lithium Project Location

- Approximately 19 km west of the town of Moab
- Established infrastructure in close proximity including roads, rail and power
- Proximity to Tesla, Gigafactory 1 and Kore Power

Adjacent Ventures

Anson Resources

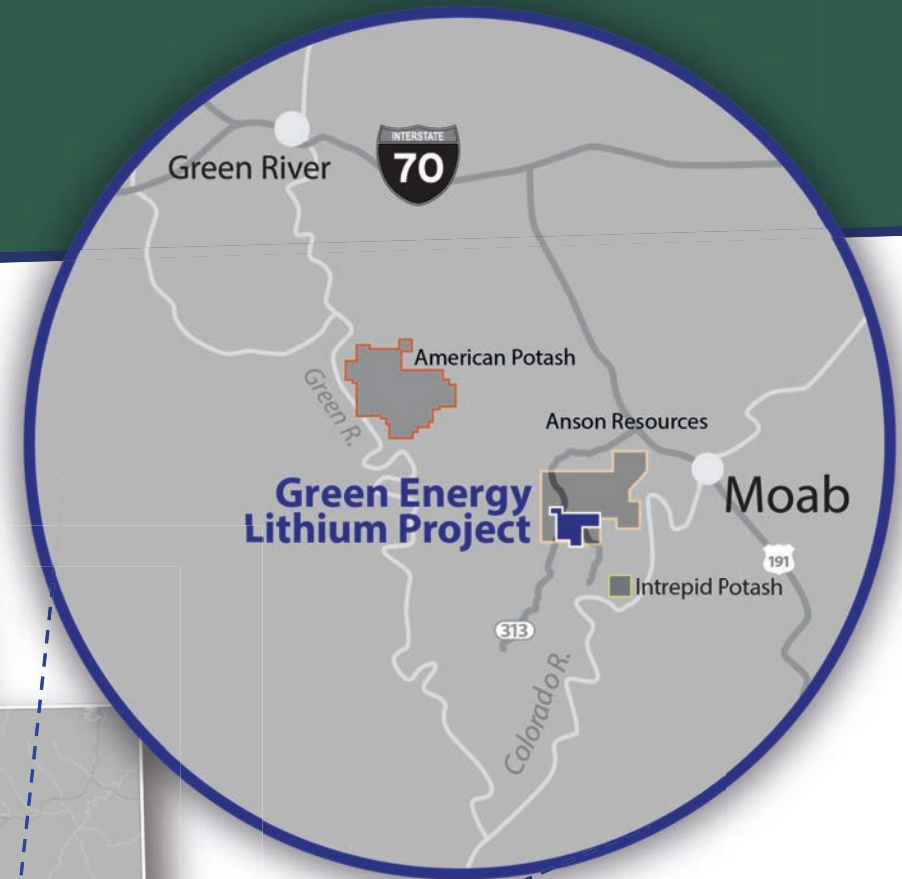
- NPV (Pre-Tax) US\$ 1,305 m
- IRR (Pre-Tax) 47%
- 1,037,900 t Lithium Carbonate Equivalent (LCE)
- 5,274,900 t Bromine (BR₂)
- MoU for DLE plant construction issued with Sunresin

Intrepid Potash – Cane Creek Potash Mine

- The mine can produce between 75,000 and 120,000 tons of potash annually

American Potash Corp

- Samples contain from 66 ppm to 500 ppm lithium, 18,800 ppm to 41,958 ppm potassium and 1,150 ppm to 6,100 ppm bromine



Potential Resource

The Paradox Basin and the Mississippian (Leadville) Formation is known to contain high quality brine resources lithium, bromine, potash, iodine and other valuable recoverable minerals

Infrastructure

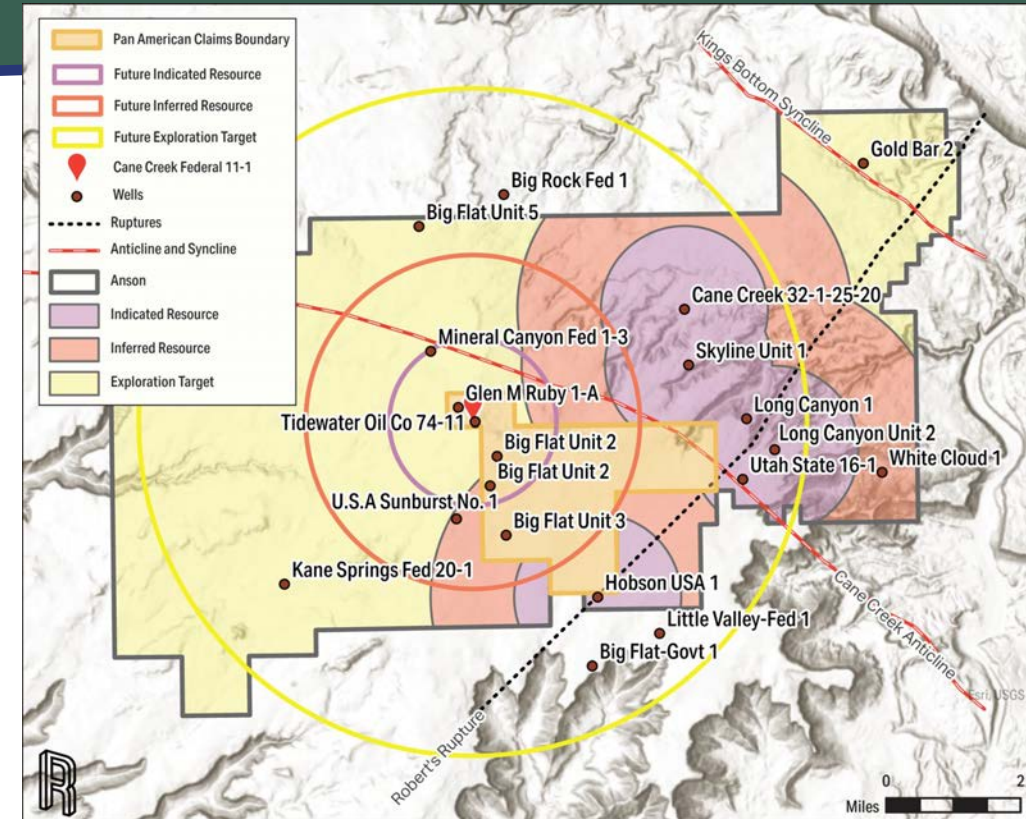
A total of 4,160 acres in the Paradox Basin with close proximity to rail head, industrial power, paved roads, and services. The targeted brine horizon occurs over the entire property

Grade

Grades as high as 500 ppm were recorded immediately adjacent to the property (Southern Natural #1). Lithium occurs in super saturated brines with over 40% dissolved solids in solution

Adjacent Resource

Anson Resources (ASX: ASN) currently shows the potential overlap of its current resource of 1,037,900 t Lithium Carbonate Equivalent (LCE) (Figure 1)



Management cautions that past results or discoveries on proximal properties may not necessarily be indicative to the mineralization present on the Company's properties

Green Energy Lithium Project Geology

- The portion of the Colorado Plateau underlying much of southeastern Utah is referred to as the Paradox Basin
- Large halite and potash deposits occur within a cyclic sequence of evaporites and fine-grained clastic sediments
- High pressure wells could potentially flow across the entire property – no pumping to surface required
- The company is targeting two target horizons
 - 1) Paradox Formation, Clastic Zone 31 / Shale 15
 - 2) Mississippian (Leadville) Formation
- Legacy drill data confirms immense supersaturated brine aquifers

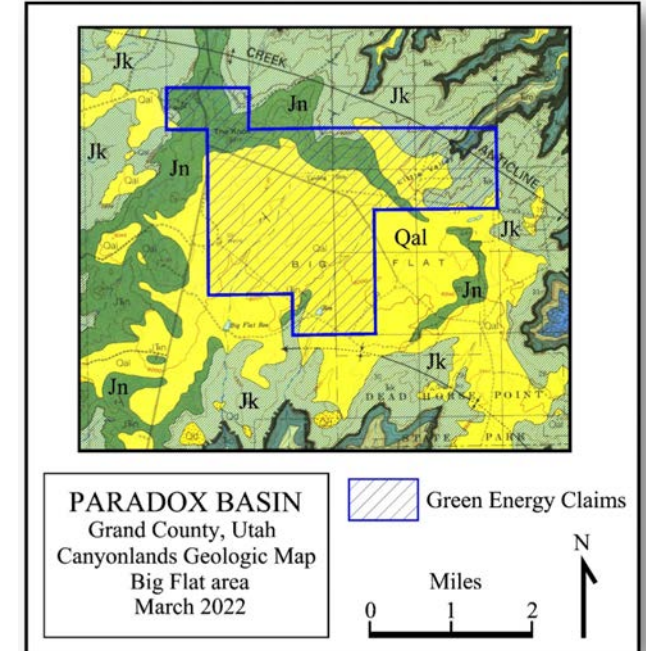
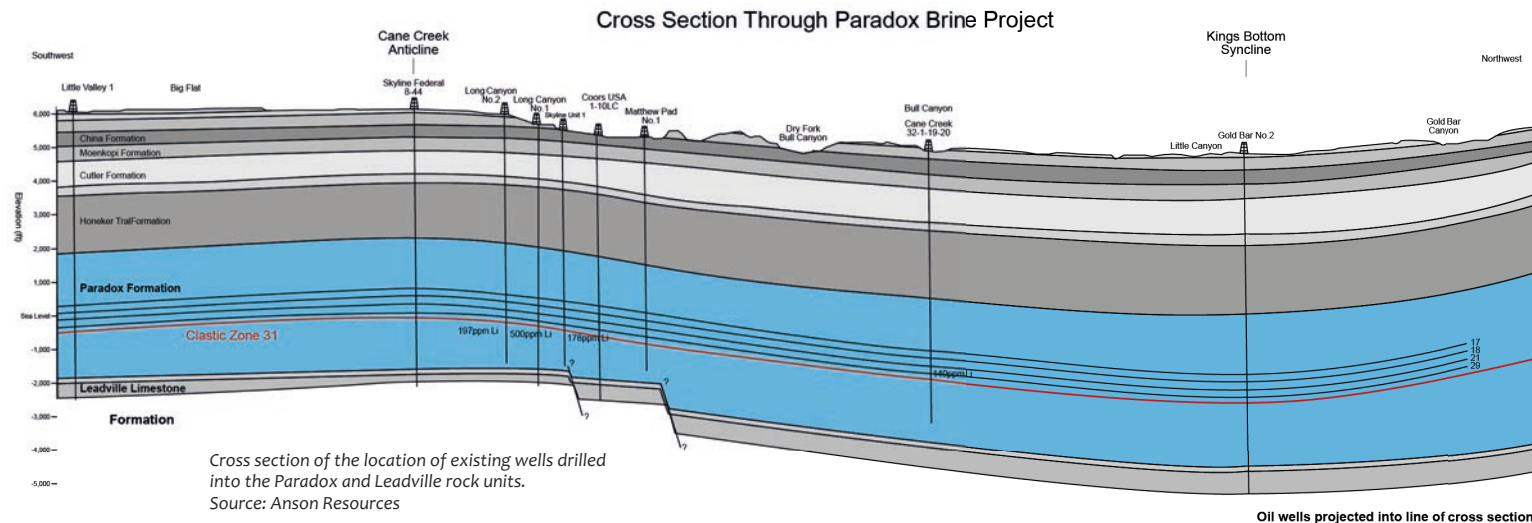


Figure 7.2 - Project Surface Geology (modified from Huntton, Billingsly and Breed, 1982).

Clastic 31 / Shale 15

Approx. 6-11 ft in thickness depth containing lithium and other valuable recoverable resources including bromine, iodine, and others

Green Energy Project History

Economic interest in this area has historically centered on oil and gas production – massive supersaturated brine deposits have been well documented as part of those drilling operations

- Oil & gas exploration encountered blow outs caused by intersecting pressurized brines (~4,900 PSI) within the Paradox Formation containing high amounts of potash, lithium, bromine, among other potentially payable minerals
- There are 132 oil and gas and potash boreholes in the vicinity of the project - 2 wells were drilled specifically for brine – the White Cloud #2 well and the Long Canyon #1
- Aviara Energy Corp's Cane Creek Federal #11-1, encountered strong brine flow from Shale 15 / Clastic 31 and was successfully plugged down to 6990 feet with no evidence of perforation
- Southern Natural Gas Co.'s Long Canyon #1, well, adjacent to the property, noted for strong brine flow from Shale 15, testing at 500 ppm lithium. Other historic sampling in and around the project ranged from 81 to 500 ppm lithium

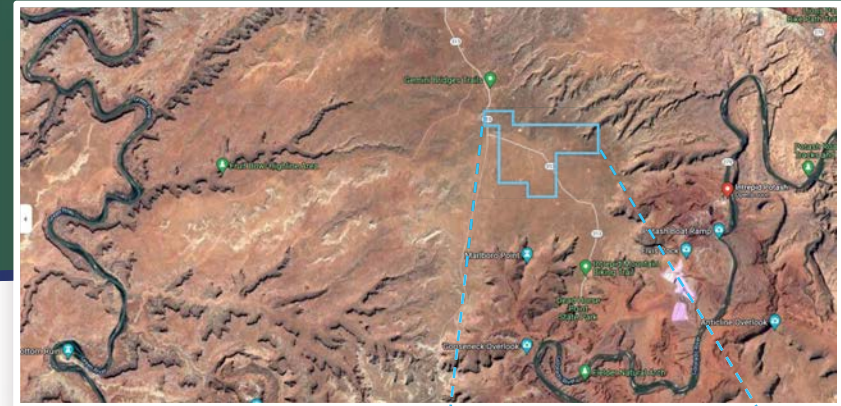
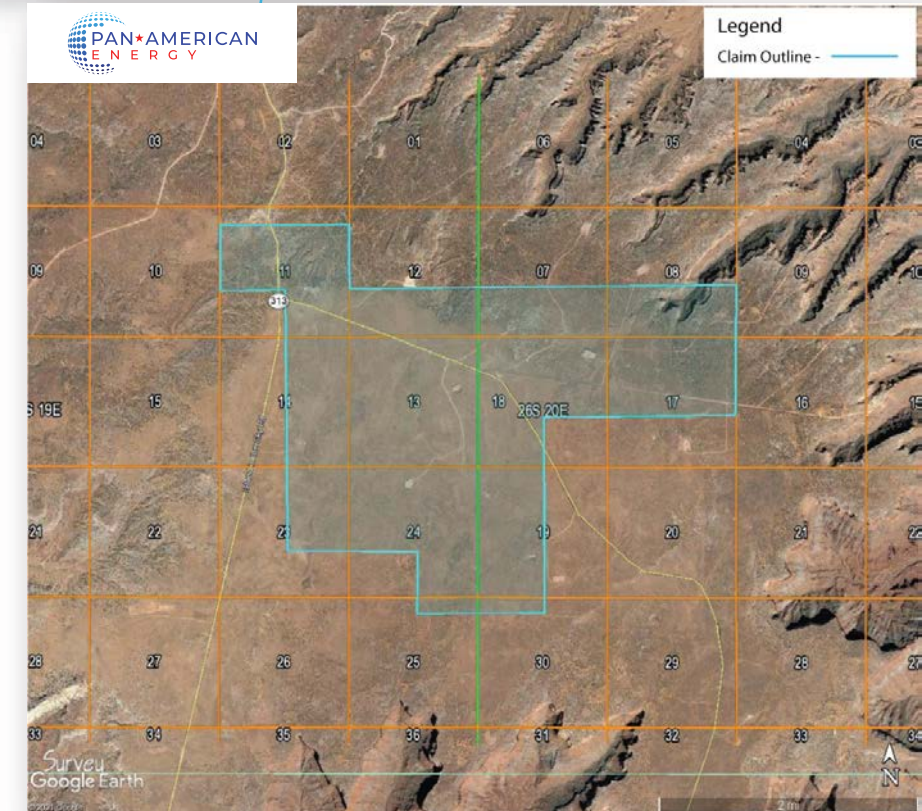


Illustration of Oil & Gas Wells Historically and Currently Drilled on and around the Green Energy Project



Green Energy Lithium Work Plan

- Compilation and study of the oil and gas well logs has been completed
- Acquisition of the many generations of seismic data generated in the past, with emphasis on the potash and brine horizons, are being analyzed to develop a 3-D geologic model
- Preliminary process engineering, including reservoir modeling, needs to be done regarding recoveries of lithium, potash and other commodities from the brines
- The full scope of the deposits cannot be finally determined until after a thorough program of test drilling is complete
- Re-enter one well – Cane Creek Federal #11-1 – located in Shale 15 (Clastic 31), that has showcased historical significant lithium-bearing brine flows
- Samples will be submitted for analysis, interpretation and consulting on potential future production

Proposed Timeline



Sustainability

We're working towards a clean energy future for the planet



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation



Ensure availability and sustainable management of water and sanitation for all



Ensure sustainable consumption and production patterns



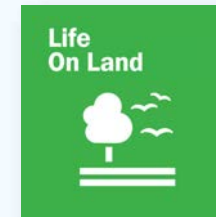
Ensure access to affordable, reliable, sustainable and modern energy for all



Take urgent action to combat climate change and its impacts



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



Protect, restore and promote sustainable use of terrestrial ecosystems sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Management Team



Jason Latkowcer

CHIEF EXECUTIVE OFFICER AND DIRECTOR

Jason Latkowcer is a commercial leader with over 10 years of experience in chemical and technology business development. He has worked directly with energy, mining, industrial, water treatment and chemical manufacturing businesses across North and South America. While working with Univar Solutions, he managed a portfolio with over \$50 million per year in sales. Mr. Latkowcer has been actively consulting in the capital markets as a Director of Corporate Development focusing on mining and renewable energy opportunities globally. He is a Quantic School of Business and Technology EMBA candidate (2023) and graduated from the University of Ottawa in 2011.

Paul More

CHIEF FINANCIAL OFFICER

Paul More, CPA, CA is a finance and accounting professional with over 10 years of combined experience in both public and private sectors. Prior to joining the Company, Mr. More provided CFO consulting and accounting services to clients in the health, pharmaceutical, technology, mining and real estate sectors. Mr. More obtained his Chartered Professional Accountant designation in 2011 and holds a Bachelor of Commerce with a double major in Accounting and Finance from the University of Northern British Columbia.

Sean Kingsley

DIRECTOR

Mr. Kingsley is a mining investor, communicator, educator and entrepreneur with 15 years experience specializing in corporate development, corporate strategy, strategic marketing, investor relations and corporate communications, advising and raising capital globally. He has a firm understanding of the financial markets and broad experience in public communications and raising capital. His education includes completing the Mining Company Disclosure 101 by the TSX Venture Exchange & IIROC, Mining Essentials at the British Columbia Institute of Technology and also Public Companies' Financing, Governance and Compliance Course at Simon Fraser University. He is Director of Corporate Communications for Enduro Metals, CEO and President of private companies Cardium Energy Corp. and Mango Research and Management Inc., Strategic Advisor to Stuhini Exploration Ltd., Director of Alpha Copper Corp. and Independent Director to Pontus Protein Ltd. He served as Chair of the Association for Mineral Exploration BC's (AME) Communications and Marketing committee from 2014-2018 and remains as a committee member. He sits on the Executive and Advisory Council for the Centre of Training Excellence in Mining (CTEM) since 2016.

William Gibbs

DIRECTOR

William Gibbs is an Executive Strategy Consultant with nearly 20 years of experience in commodity and specialty chemical distribution. His previous main focus was on global business development. Mr Gibbs spent 13 years with Univar Solutions, managing strategic energy accounts in North America and abroad. For the past 5 years Mr Gibbs has been president of Griffina Abner Consulting LLC. Mr Gibbs has developed and implemented many strategic commercial plans and has been responsible for over \$100M in revenue generation over this time. His current focus is consulting on the development and commercialization of sustainable green chemical alternatives for the energy, water treatment, and mining industries. Mr Gibbs is a graduate of the University of Calgary with a BSc in Chemistry/Math and graduated in 2005.

Advisory Board



Paul Gorman

Paul Gorman is a resource based corporate specialist with over 25 years of experience in junior mining finance, taking companies public, assessing asset viability and operating growth-emerging public companies. For the last 18 years, Paul has been the President and Managing Partner of Riverbank Capital Inc., a Merchant Bank working with small-cap companies to assist them in financing, property development and initiating well-defined marketing programs. Paul's responsibilities have also included raising capital totaling in excess of \$85 million as well as promoting the companies to the investment community and writing strategic plans for business growth. Mr. Gorman was instrumental in revitalizing the junior graphite space in North America in 2008 by funding Industrial Minerals Inc, which became Northern Graphite (TSX V : NGC) and assisting four other graphite companies in an advisory role. Paul founded Mega Graphite Inc. in 2009 and has served as CEO for three other companies.

Brad Nichol

Mr. Nichol is the CEO of Alpha Lithium (TSX: ALLI). He is an international entrepreneur who has served and advised corporations on strategy and finance for over 25 years. Throughout his career he has served as both senior executive and director of a number of public and private enterprises across the finance and resource sectors. He has led successive organizations through multiple rounds of private and public project financings, initiated and executed dual listings, established key international and domestic financial relations, oversaw M&A, technical, operational, HR, investor relations, legal and regulatory functions as well as closing several accretive asset acquisitions and financings in multiple jurisdictions. Previously, Mr. Nichol worked at Schlumberger, the world's largest oil and gas services firm in various technical, managerial, marketing and sales roles in North America, South America and Europe. Mr. Nichol left Schlumberger to pursue his MBA at one of the world's top ranked business schools, the London Business School in the UK and graduated with honors in 2003. Mr. Nichol also holds a BSc. in Mechanical Engineering from the University of Alberta and has been a registered Professional Engineer since 1994.

Foster Wilson

Mr. Wilson is a geologist with over 30 years of experience. Mr. Wilson has significant experience in the generation and development of lithium claystone and brine exploration projects. Previously, he held Corporate Development and Exploration Manager roles for Placer Dome, Echo Bay, and American Bonanza Gold as well as President of Mesa Exploration and co-founder of Nevada Copper (TSX:NCU). Mr. Wilson serves as a director of TSX Venture Exchange listed Alpha Lithium Corp. (TSX.V:ALLI) and Atomic Minerals Corp. (TSX.V:ATOM).

Emilio Bunel

Mr. Bunel received his M.S. in Chemical Engineering in 1980 from the University of Chile and his Ph.D. in chemistry from the California Institute of Technology in 1988. He began his professional career at DuPont Central Research where he spent 12 years working on catalysis. From 2001 to 2008 he worked in the pharmaceutical industry. After spending twenty years in industry, Mr. Bunel was named director of the Chemical Sciences and Engineering Division at U.S. Department of Energy's Argonne National Laboratory in October 2008, where he was responsible for directing a science-based research, development, and early-stage engineering organization. In November 2017, he was named VP of Innovation at Sociedad Química y Minera ("SQM"), one of the largest lithium producers in the world. After serving with SQM, he joined the Catholic University of Chile as a professor with a joint appointment between the School of Chemistry and Pharmacy and the School of Engineering. His research interests are in the areas of new materials for energy storage and sustainable technologies to produce lithium raw materials.

Capitalization Table



Total Issued and Outstanding		43,389,780
Options & RSR's		6,250,008
Warrants		35,292,122
Total Fully diluted I/O		84,931,910

January 16, 2023

Legal Disclaimer

This material includes “forward-looking” statements or information within the meaning of Canadian securities legislation and the United States Private Securities Litigation Reform Act of 1995. Forward-looking statements relate to future events or the anticipated performance of Pan American Energy Corp. (“the Company” or “Pan American”) and reflect management’s expectations, objectives or beliefs regarding such future events and anticipated performance. In certain cases, forward-looking statements can be identified by the use of words such as “further” “suggests”, “further evidence”, “potentially”, “possibly”, “indicates” or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “might”, or “will be taken”, “occur” or “be achieved”, or the negative of these words or comparable terminology. Forward looking statements rely on a number of assumptions which management believes to be reasonable, including assumptions regarding the Company’s ability to obtaining necessary financing, personnel, equipment and permits to complete its proposed exploration plans, and to identify additional battery metals properties for exploration.

By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual performance of the Company to be materially different from any anticipated performance expressed or implied by the forward-looking statements. Such factors include various risks related to the Company’s operations, including, without limitation, fluctuations in spot and forward markets for lithium and other metals, fluctuations in currency markets, changes in national and local governments in Utah and generally, the speculative nature of mineral exploration and development, risks associated with obtaining necessary operating and environmental permits, the presence of laws and changes in regulations that may impose restrictions on mining, limitations in respect of management time and resources, lack of personnel and equipment necessary to carry out the Company’s proposed exploration and development and other delays (including in obtaining financing) which could result in the Company missing expected timelines, and the fact that the Company may not be able to identify additional mineral properties for acquisition or option on acceptable terms.

Although the Company has attempted to identify important factors that could cause actual performance to differ materially from that described in forward-looking statements, there may be other factors that cause its performance not to be as anticipated. The Company neither intends nor assumes any obligation to update these forward-looking statements or information to reflect changes in assumptions or circumstances other than as required by applicable law. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those currently anticipated. The information contained in this document is drawn from sources believed to be reliable, but the accuracy and completeness of the information is not guaranteed, nor does the Company assume any liability. The Company disclaims all responsibility and accepts no liability (including negligence) for the consequences for any person acting, or refraining from acting, on such information.

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The scientific and technical information contained on this Corporate Presentation relating to the Green Energy Project has been reviewed and approved by Bradley C. Peek, MSc, CPG, a “Qualified Person” as defined by National Instrument 43-101.

The scientific and technical information contained on this Corporate Presentation relating to the Big Mack Project has been reviewed and approved by Craig Ravnaas, P. Geo, a “Qualified Person” as defined by National Instrument 43-101.

The scientific and technical information contained on this Corporate Presentation relating to the Horizon Lithium Project has been reviewed and approved by Tabettha Stirrett, P. Geo, a “Qualified Person” as defined by National Instrument 43-101.



THANK YOU

PH. +1.586.885.5970

EM. info@panam-energy.com

CSE: PNRG • **OTC:** PAANF • **FRA:** SS6

2023 CORPORATE PRESENTATION