LITHOS

Cboe Listed. **LITS** OTCQB **LITSF**

PURPOSE

SUSTAINABLE LITHIUM PRODUCTION WITHOUT EVAPORATION PONDS

VISION

Be the trusted global standard for sustainable, economically efficient lithium resource development without evaporation ponds.

FINANCIAL SNAPSHOT

Issued & Outstanding:	81,739,922
Reserved for Issuance:	17,717,992 (+C$2.6 million)
Insider Ownership:	57%
Cash on Balance Sheet:	USD $1.6 / C$2.2
Market Capitalization:	

INVESTMENT HIGHLIGHTS

LED BY EXPERIENCED TEAM
management team has right experience to finance, commercialize, and scale industrial technology solutions

MULTI BILLION $ MARKET
10x total addressable market growth by 2035

LARGE AND GROWING PIPELINE
build usd$250 million sales pipeline with multi-billion mining & energy companies

PATENT PENDING REPLACEMENT TECH FOR EVAPORATION PONDS
lithos is not reliant on chemicals or fresh water. we rely on electricity

IMMINENT CUSTOMER VALIDATION (Q4/23)
multiple end users under contract making purchasing & investment decisions

AWARD WINNING TECHNOLOGY ($1.55M)
U.S. DEPARTMENT OF ENERGY AWARDEE™

$30 million grant submitted (Dec/23)

MARKET SIZE

TAM Projected (2035) — **$133 Billion**

350,000-ton LCE / year cumulative current lithium brine production

TAM Current (2023) — **$14 Billion**

Additional 3.3million ton LCE / year requirement by 2035*

EXECUTIVE MANAGEMENT TEAM

Scott Taylor B.SC CEO, Director

Christopher A. Green Ph.D. - CTO

Jennie Choboter, CPA-CA CFO, Director

Joe Fuqua MBA COO

Dino LaCapra MBA CHIEF DEVELOPMENT OFFICER

BOARD OF DIRECTORS

Martin Corredera Silvan Independent Director

Kevin McKenna Independent Director

Michael Westlake Independent Director

Scott Taylor B.SC CEO, Director

Fredrik Klaveness MBA Director

Jennie Choboter, CPA-CA CFO, Director

CONTACTS

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PROBLEM

The traditional process of extracting lithium from brine is by pumping the brine to the surface and into lined evaporation ponds where chemical precipitation and natural evaporation gradually increase purity and lithium concentration as the brine is pumped through a series of ponds.

UNSUSTAINABLE & INEFFICIENT EXTRACTION

- 50% TO 60% OF RESOURCE LOST
- CHEMICALLY INTENSIVE
- SLOW (9-12 MONTHS)

SOLUTION

AcQUA™ ELIMINATES TOXIC EVAPORATION PONDS

FIELD-PROVEN, MODULAR, PATENT-PENDING PRE-TREATMENT & LITHIUM EXTRACTION TECHNOLOGY

- pre-treatment reduces capex by >50% compared to ponds
- increases lithium recovery up to 200%
- reduces water consumption by >98%
- curtails the use of toxic chemicals
- cuts processing time by >90%

WHY AcQUA™

- patent-pending value chain coverage
- customer validation
- sustainability
- field proven technology
- scale of deliverability