# QB REPORT 2024

# Company Update Desert Control AS



www.desertcontrol.com

# DESERT CONTROL IN BRIEF





Provider of Liquid Natural Clay (LNC) for soil improvement and water conservation.



12+ years of R&D, 5+ years of independent validation and field pilots.



Proven water savings of 35-50% while improving plant health and crop yields.



Currently operating in the U.S. and through licensed operator partners in the Middle East.



Solutions for agriculture, landscaping, tree-planting, and forest management.



Collaborating with leading academic, agricultural and environmental organizations.



# COMPANY UPDATE PRESENTATION



### Q3 2024 HIGHLIGHTS



### COMMERCIAL

#### Growing Commercial Traction in the United States and the Middle East

- First contract for a complete golf course with Berkeley Country Club in the United States
- First licensing royalties from the Middle East
- Solid pilot results in the U.S. and new commercial contract secured in the UAE

# TECHNOLOGY

#### Technology Development On-Track to Unlock New Opportunities

- Next-Gen production system is on track to reach a capacity target of>120,000 l/hr
- Upgrade kits for the existing fleet in 2025 will increase the value of deployed CAPEX
- Syngenta collaboration and R&D initiatives to broaden the impact of LNC progressing

### TEAM

### Attracting World-Class Talent and Leadership to our Team and Board

- Appointed Lars R. Eismark as Executive Chair
- Strengthened R&D, soil science, and commercial expertise
- Middle East partners investing significantly in LNC dedicated teams, sales and marketing

# MILESTONE ACHIEVEMENT: RECURRING REVENUE AGREEMENT WITH BERKELEY COUNTRY CLUB

# Subject to successful validation, full deployment of LNC for the 63-acre golf course is anticipated to be executed at the latest in H2-2025

- S Outcome based revenue model generating monthly recurring revenue (MRR)
- > Potential contract value of NOK >6 million over the initial five-year contract

### "We are excited to partner with Desert Control in pioneering a sustainable future for the golf industry"

<u>Illustrative revenue recognized by DC</u> <u>at 30% water savings (USD '000)</u>



Jeff Perry, GM of Berkeley Country Club

#### <u>Total contract value over initial</u> <u>5-year contract period (USD '000)</u>



### Berkeley Country Club contract is an important milestone for Desert Control

- First large-scale contract within the landscaping segment in the US
- New outcome-based revenue model introduced

# Key attractions of the outcome based revenue model

- No upfront payment required by customer resulting in significantly reduced time from pilot testing to large scale deployment
- Cash flow visibility through MRR





# SOLID PILOT RESULTS STRENGTHEN VALIDATION AND SUPPORT NEGOTIATIONS FOR LARGER CONTRACTS IN THE UNITED STATES

### LANDSCAPING

- Landscaping pilots in California achieved over 25% irrigation savings (some clients report water-use reductions >50%).
- These results support negotiations for larger contracts as high water costs for irrigation continue to rise in California.

### AGRICULTURE

- Harvest data from an LNC-treated date farm in Arizona showed nearly double the yield.
- Yield impact underscores LNC's economic impact on high-value permanent crops and supports agricultural market expansion.
- Incoming interest for pilots driven by client needs to be ready for significant changes in water policy anticipated from 2026.

# THE BUSINESS CASE FOR LNC IN AGRICULTURE



Annual metrics	No LNC	LNC
Yield revenue	\$27,675	\$30,854
Water costs	(\$13,700)	(\$7,398)
Fertilizer costs	(\$3,750)	(\$2,813)
Energy costs	(\$2,000)	(\$1,080)
Gross profit	\$8,225	\$19,564



#### Gross profit increase from LNC treatment (\$/per year)



### **Reduce Input Costs**

- Less water use
- Lower energy consumption
- Improved fertilizer efficiency
- Preserve carbon and organic matter

### **Increase Crop Value**

- Better soil fertility
- Larger yields
- Higher quality
- Lower soil salinity

### Solid Value for both the Environment & the Bottom Line

# U.S. PILOT PROGRAM UPDATE: Q3 & YTD 2024 (42 PROJECTS)



	STAGE 1 Technical Pilots Proving LNC "holds water" without harming plants on small plots.	Agriculture (22)  • <u>9 Permanent Crop Pilots</u> • 3 Citrus, 2 dates, 2 vineyards • New Planting: 1 Dates, 1 Citrus • <u>3 Row-Crop Pilots</u> • Various vegetables & herbs • Various vegetables & herbs • <u>4 Alfalfa</u> • Sudan grass • Bermuda grass seed • <u>4 Specialty Pilots</u> • <u>4 Specialty Pilots</u> • 1 Land restoration • 3 Farm road dust control • <u>5 Forage-Crop Pilots</u> • 1 Golf course pilots • 1 Golf course pilots • 1 Softball field
	STAGE 2 Extended Pilots Demonstrating that LNC can be deployed at scale with tangible economic benefits over larger areas.	Agriculture (4): • <u>4 Permanent Crop Deployments</u> • Citrus orchard • 2 Date farms • 1 Vineyard Landscaping (2) • <u>2 Golf Course Deployments</u> • 1 Fairway • 1 Fairway, multiple greens, and a softball field
Q 	STAGE 3 Larger-Scale Deployments Commercial deployment for large areas and complete properties.	Agriculture (1): • <u>Permanent Crops</u> • Limoneira Company (Citrus) • Yuma ranch (60 acres) Landscaping (1): • <u>Golf Course</u> • Berkeley Country Club • 63 acres MRR contract



# PILOT PROGRAM STAGES AND TYPICAL LNC VOLUMES





# A SIGNIFICANT PIPELINE OF OPPORTUNITIES DRIVEN BY THE PILOT PROGRAM CONTINUES TO GROW IN THE UNITED STATES

Total potential LNC demand from ongoing engagements and identified prospects

(chart below: LNC volume in million liters)



- YoY growth in deployed LNC volume and revenue of more than 2x
- 42 ongoing engagements (pilots and deployments) and ≈7.5m liters of LNC deployed
  - 2022: ≈1m liters
  - 2023: ≈2m liters
  - 2024 YTD: ≈4.5m liters
- 18 of the 42 engagements initiated in 2024
- 6 clients have been converted from stage 1 pilot to stage 2 with a potential LNC demand of >75m liters at 100% conversion

Current opportunity pipeline **USD 100m**in potential total contract value (TCV)

# LICENSED OPERATOR PARTNERS GAINING MOMENTUM IN THE MIDDLE EAST



"A new contract for 1.8 million liters of LNC was secured for a UAE real estate project."

> "Landscape nursery pilots in the UAE and Saudi Arabia demonstrate LNC's effectiveness in the growing sustainable landscape management sector."

# ديزرت كنترول السعودية Saudi Desert Control

# TECHNOLOGY DEVELOPMENT ON-TRACK TO UNLOCK NEW OPPORTUNITIES



"Upgrade kits for the existing fleet in 2025 will increase the value of deployed CAPEX."



# TECHNOLOGY SCALABILITY EXAMPLE – LIMONEIRA JOURNEY

				xxxxxx trees
	<b>50</b> trees	2,000 trees	6,000 trees	
	Jul-2022	Jan-2023	Apr-2024	Future >
Acres	0.5	20	60	unit capacity from
Project days	4	8	8	Q2-2025
1achine-hours	32	80	40	
_iter/hour	469	7,500	52,500	Est. 120,000
Machine efficiency $\Delta^*$	_	16X	112X	256X
fanhours	160	768	256	
4anhours/tree	3 hours	23 min	2.5 min	Est. 2.4 sec
-abor efficiency $\Delta^*$	_	8X	75X	800X
Project Operations	<b>8</b> -		<u></u> 市市市市	····· 作作



# **RESEARCH & DEVELOPMENT PROGRAMS AND PRIORITIES**

### INCREASE VALUE

- Integration with Biologicals and Holistic Soil Health Solutions
- Mitigating Soil Salinity
- Reducing Fertilizer Leaching

### EXPAND MARKETS

- Expanding LNC Feasibility to Broader Varieties of Soils
- Increasing Salinity Tolerance of Water Sources
- Access New Market Channels Through Partnerships



# COMPANY UPDATE PRESENTATION



# FINANCIAL HIGHLIGHTS **KEY FIGURES \***

NOK million	Qua	rters	YTD		
	Q3 2024	Q3 2023	2024	2023	
LNC Revenue	0,11	0,00	1,88	0,85	
Licensing Royalties	0,07	-	0,07	-	
Other Income	-	0,01	-	0,54	
Total revenue and other income	0,18	0,01	1,95	1,38	
EBITDA	-14,16	-17,90	-44,95	- <mark>60,81</mark>	
Net Income	-15,21	-19,33	-45,43	-56,86	
Total cash balance	74,83	35,01	74,83	35,01	
(Bank deposits and funds)					
Equity 30.09.2024	86,32	52,52	86,32	52,52	
Equity Ratio	95,4%	60,0%	95,4%	60,0%	

\* Includes both continued and discontinued operations. For more details, refer to Note 5, "Discontinued Operations," and the 2023 Annual Report.



# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

	Qua	arters	First nin	e months	Full Year		Qua	rters	First nin	e months	Full Year
(Amounts in NOK thousand, unaudited) Notes	Q3 2024	Q3 2023	2024	2023	2023	(Amounts in NOK thousand, unaudited) Notes	Q3 2024	Q3 2023	2024	2023	2023
Revenue from sales 2	182	-	1 952	845	846	Allocation of profit or loss:					
Other income	-	13	-	538	543	Profit/loss attributable to the parent	-15 207	-19 331	-45 430	-56 863	-62 554
Total revenue and other income	182	14	1 952	1 383	1 389						
Cost of goods sold (COGS)	13	0	256	64	64	Other comprehensive income:					
Gross margin	169	13	1 696	1 320	1 325						
Salary and employee benefit expenses	9 126	11 239	26 356	31 368	39 064	Items that subsequently may be reclassified					
Other operating expenses	4 892	4 251	19 636	17 722	22 286	to profit or loss:					
Depreciation and amortisation	1 397	965	3 822	2 963	4 175						
Operating profit or loss	-15 247	-16 442	-48 117	-50 733	-64 200	Exchange differences					
Finance income	-2 339	935	7 787	10 760	17 600	on translation of foreign operations	-3 219	-15	-3 490	31	1 878
Finance costs	-2 055	1 241	5 026	1 682	13 192	Total items that may be reclassified to profit or loss	-3 219	-15	-3 490	31	1 878
Profit or loss before tax from continuing operations	-15 531	-16 747	-45 356	-41 654	-59 791	Total other comprehensive income for the year	-18 426	-15	-48 921	31	1 878
Income tax expense	-0	-23	59	-11	-11						
Profit or loss for the year						Total comprehensive income for the year	-18 426	-19 346	-48 921	-56 832	-60 676
from continuing operations	-15 531	-16 725	-45 415	-41 643	-59 780						
						Allocation of total comprehensive income					
Discontinued operations						Total comprehensive income attributable					
Profit or loss after tax for the year from discontinued operations	215	2 606	65.4	15 220	2 774	to owners of the parent	-18 426	-19 346	-48 921	-56 832	-60 676
Profit or the loss for the year	-515	-2 000	-054	-15 220	-2 / /4						
Front of the loss for the year	-13 040	-19 221	-40 009	-30 805	-02 554						

DESERT

# CONSOLIDATED STATEMENT OF FINANCIAL POSITION

2023

464

912

1873

1 1 9 8

4448

4448

133 514

(audited)



# CONSOLIDATED STATEMENT OF CASH FLOWS



	Qua	arters	First nin	e months	Full Year	
(Amounts in NOK thousand, unaudited) Note	es Q3 2024	Q3 2023	2024	2023	2023	(Amounts in NOK thousand, unaudited)
Profit or loss before tax from continuing operation	s -15 538	-16 747	-45 356	-41 654	-59 376	Cash flow
Profit or loss before tax for discontinued operation	is -315	-2 606	-654	-15 220	-5 910	provided by (used in) financing activities (
Adjustments to reconcile profit before tax to net cash flows:						Proceeds from issuance of equity Transaction costs on issue of shares
Depreciation and amortisation	1 397	316	3 822	4 315	6 492	Lease payments
Net financial income/expense	737	1 136	-2 311	-8 247	-4 449	Interest paid
Foreign exchange gains or losses	27	-	27	-	3 186	Net cash flows
Share-based payment expense	1 409	-1 130	4 195	2 810	4 219	provided by (used in) financing activities
Derecognition of Goodwill	-	-	-	-	7 220	
						Net increase/(decrease) in cash and cash e
Working capital adjustments:						Cash and cash equivalents
Changes in accounts receivable and other receivable	s -1 571	-25 663	-2 590	-19 465	5 802	at beginning of the year/period
Changes in trade payables,						Net foreign exchange difference
duties and social security payables	-1 895	-268	226	-2 232	-3 162	Cash and cash equivalents, end of period
Changes in other current liabilities and contract liabil	lities -94	28 071	-532	24 871	-4 236	
Net cash flows from operating activities	-15 844	-16 891	-43 173	-54 822	-50 214	
Cash flows provided by (used in) investing activities (NOK)						
Capital expenditures and investments	-639	-	-2 962	-346	-691	
Sale (Purchase) of financial instruments	-0	4 700	19 613	22 138	22 346	
Proceeds from sale of property, plant and equipmen	t -	-9	-	1 225	10 556	
Interest received	1 627	11	1 627	181	398	
Net cash flow provided by (used in) investing activi	ities 988	4 703	18 278	23 197	32 610	

	Quarters		First nine	Full Year	
(Amounts in NOK thousand, unaudited) Notes	Q3 2024	Q3 2023	2024	2023	2023
Cash flow provided by (used in) financing activities (NOK)					
Proceeds from issuance of equity	-	10 001	-	10 002	85 473
Transaction costs on issue of shares	-	-	-	-	-3 608
Lease payments	-127	347	-384	1 023	-1 146
Interest paid	-	-0	-	-3	-23
Net cash flows provided by (used in) financing activities	-127	10 348	-384	11 023	80 696
Net increase/(decrease) in cash and cash equivalents	-14 983	-1 841	-25 279	-20 602	63 092
Cash and cash equivalents					
at beginning of the year/period	90 887	18 004	100 008	36 791	36 791
Net foreign exchange difference	-1 072	-432	104	-458	125
Cash and cash equivalents, end of period	74 833	15 731	74 833	15 731	100 008

#### Middle East Operations Update

During 2023, Desert Control Middle East LLC completed the sale of its UAE production entity, transferring LNC production licenses and assets to Mawarid Holding Investment LLC and Holistic Earth Advanced Regeneration Technologies SA. This strategic exit from the Middle East resulted in the classification of these operations as discontinued.

By the end of 2023, all assets previously held for sale were disposed of. As of Q1 2024, there have been no material changes or additional transactions related to these discontinued operations. The results from these operations for prior periods are reported as a single line item to ensure comparability and transparency.

Desert Control continues to manage any remaining obligations, which are expected to be resolved by the final liquidation of Desert Control Middle East LLC in 2024. Any significant subsequent events will be disclosed as necessary.

Net result for discontinues operations as of 30 June 2024		Quar	rters	First Nine I	Months
(Amounts in NOK thousand, unaudited)	Notes	Q3 2024	Q3 2023	2024	2023
Revenue from sales	2	0	0	-0	48
Other income		0	234	5	1 157
Total income from discontinued operations		-	235	5	1 206
Cost of goods sold (COGS)		320	76	795	302
Gross margin from discontinued operations		-320	158	-470	903
Salary and employee benefit expenses		-	1 822	-	9 052
Other operating expenses		-4	760	184	4 888
Depreciation and amortisation		-	171	-	2 172
Impairment			-	-	-
Operating profit or loss from discontinued operations		-315	-2 595	-654	-15 209
Finance income*		-	-	-	-
Finance costs		-	11	-	2 883
Profit or loss before tax from discontinued operations		-315	-2 606	-654	-18 092
Income tax expense		-	-	-	-
Profit or loss for the year from discontinued operations		-315	-2 606	-654	-18 092

# DSRT SHAREHOLDERS



#### The Group's shareholders:

Shareholders in Desert Control AS at 30.09.2024	Total shares	Ownership/ Voting rights
Woods End Interests LLC	5 343 472	10,0%
J.P. Morgan SE	4 348 444	8,1%
Nordnet Livsforsikring AS	2 335 235	4,4%
DNB Bank ASA	2 049 530	3,8%
Lithinon AS	1 720 002	3,2%
BNP Paribas	1 631 026	3,0%
Olesen Ole Morten	1 586 083	3,0%
Lin AS	1 502 275	2,8%
Yggdrasil Venture AS	1 475 000	2,8%
Olesen Consult HVAC AS	1 475 000	2,8%
Hako Ventures AS	1 475 000	2,8%
Glomar AS	1 368 456	2,6%
Nesse & Co AS	1 360 000	2,5%
Ninas Holding AS	1 304 128	2,4%
Jakob Hatteland Holding AS	1 222 222	2,3%
Citibank	1 212 280	2,3%
Clearstream Banking S.A.	1 061 744	2,0%
OKS Consulting AS	1 050 000	2,0%
The Northern Trust Comp	958 275	1,8%
Sortun Invest AS	949 937	1,8%
Idland Atle	888 888	1,7%
Others	17 310 980	32,3%
Total	53 627 977	100,0 %

#### Origin of shareholders:

Country of Origin	No of shares	%	No of shareholders
Norway	35 878 353	66 <mark>,</mark> 9%	3 153
Jnited States	5 744 691	10,7%	39
Sweden	4 889 653	9,1%	17
Denmark	1 801 562	3,4%	11
France	1 322 942	2,5%	9
Ireland	1 218 180	2,3%	8
United Kingdom	1 170 447	2,2%	6
Others	1 602 149	3%	53
Grand Total	53 627 977	100%	3 296





# COMPANY UPDATE PRESENTATION



# Outlook

# AND Q3 2024 COMPANY UPDATE SUMMARY

# The Momentum Will Keep Growing Under a Balanced Market Strategy

### GOLF & LANDSCAPE: CALIFORNIA

- Significant growth potential driven by high and increasing water costs.
- Establishing a reference model for MRR.
- Faster validation cycles enable a quicker path to full-scale deployments.
- Anticipate several full-scale deployments in '25.

### AGRICULTURE: PERMANENT CROPS

- Expanding pilots for high-value crops. (main focus on dates, citrus, vines, etc.)
- Anticipate several stage 2 conversions in '25. (build large-scale deployment pipeline for '26+)

### MIDDLE EAST GAINING TRACTION

- First licensing royalties and new contracts show growing momentum with local partners.
- Anticipate steady growth of royalty revenues.
- Significant upside potential from large-scale opportunities under development.
- Next-Generation production system units and upgrade kits to drive hardware revenue in '25+.

### NEXT-GENERATION LNC PRODUCTION SYSTEM

- Commercial readiness targeted in H1 '25.
- Upgrade kits for existing fleet targeted in '25.
- Enables high-volume, rapid deployments needed for large projects.
- Anticipate hardware sales revenues for '25+.

### **R&D AND SOIL HEALTH INNOVATION**

- Continuous innovation expands LNC's value and feasibility across diverse markets.
- R&D efforts anticipated to continue improving LNC cost efficiency and effectiveness.
- Development programs continue improving LNC impact on soil health, crop yield & quality.

### PARTNERSHIPS

- Syngenta field trials expected to start Q4 2024.
- Siemens partnership drives advanced automation initiatives to enhance scalability.





# COMPANY UPDATE PRESENTATION





# **Cautionary Note**

#### FORWARD-LOOKING STATEMENTS

Disclaimer related to forward-looking statements

This release contains forward-looking information and statements relating to the business, performance, and items that may be interpreted to impact the results of Desert Control and/or the industry and markets in which Desert Control operates.

Forward-looking statements are statements that are not historical facts and may be identified by words such as "aims", "anticipates", "believes", "estimates", "expects", "foresees", "intends", "plans", "predicts", "projects", "targets", and similar expressions. Such forwardlooking statements are based on current expectations, estimates, and projections, reflect current views concerning future events, and are subject to risks, uncertainties, and assumptions, and may be subject to change without notice. Forward-looking statements are not guaranteeing any future performance, and risks, uncertainties, and other important factors could cause the actual business, performance, results, or the industry and markets in which Desert Control operates in, to differ materially from the statements expressed or implied in this release by such forward-looking statements.

No representation is made that any of these forward-looking statements or forecasts will come to pass or that any forecasted performance, capacities, or results will be achieved, and you are cautioned not to place any undue reliance on any forwardlooking statements.

#### Q3 2024

The information enclosed is subject to the disclosure requirements pursuant to sections 5-12 in the Norwegian Securities Trading Act.



# **Thank you** for your attention!



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# - COMPANY PRESENTATION -



# COMPANY PRESENTATION

MAKING EARTH **GREEN** AGAIN

Soil and Water Conservation Technology from Desert Control



www.desertcontrol.com

# **ABOUT DESERT CONTROL**



### Focus

Climate-smart agriculture technology to combat desertification, soil degradation and water scarcity



### Solution

Liquid Natural Clay (LNC) restores and protects soil, reduce water usage, and increase yields; for agriculture, forests and green landscapes Combat Desertification



12 million hectares of fertile land perish to desertification and droughts annually

### Agriculture



Strengthen Food Security



Less than 60 years left for global agriculture if soil degradation continue at current pace

### **Trees and forest**



Reduce Water Scarcity



1.8 Billion people will suffer absolute water scarcity by 2025

### Green landscapes



### WE WANT TO SOLVE THE GLOBAL RESOURCE CRISIS BECAUSE ACCELERATING WATER SCARCITY AND SOIL DEGRADATION THREATEN LIFE ON EARTH



### ...drive need for food and water...

### ...causing substantial water shortage



In 2025, 1.8 billion people will experience absolute water scarcity, and 2/3 of the world will be living under water-stressed conditions



**United Nations** Convention to Combat Desertification

Source: Our World Data; Food and Health Organization; Water 2030 Global Water Supply and Demand model; agricultural production based on IFPRI IMPACT-WATER base case

# WE WANT TO SOLVE THE GLOBAL RESOURCE CRISIS

AND REDUCING WATER REQUIREMENTS IN AGRICULTURE WILL HAVE THE MOST SIGNIFICANT IMPACT

### >70% of the freshwater in the world is used for agriculture



SHARE OF FRESHWATER WITHDRAWALS BY SECTOR (%)

Current approaches in agriculture and increasing soil degradation yield low water use efficiency.

# Food production depends on water

- The agriculture industry represents the largest consumer of water, accounting for >70% of water withdrawals.
- The shortfall between the supply and demand for water is estimated to be 40% by 2030.
- Approx. 1/3 of the population will live in areas where the deficit is >50%.
- Water challenges are closely tied to food security, trade, migration, and regional conflicts.

# WHAT'S OUR SOLUTION?

Liquid Natural Clay (LNC) is a nano-tech powered 100% natural mixture of water and minerals. It can be applied using existing irrigation systems, seeping into the ground, creating a soil structure that retains water and nutrients like a sponge, saving up to 50% of water.



# AS SEEN ON Mashable CNN

### **3 EASY STEPS**



# **THE PROBLEM WE SOLVE**



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# **HOW IT WORKS**



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# **HOW IT'S DELIVERED**





Assess & Analyze Design & Prescribe

01

### 02 LNC is Produced On-Site With Tailored Formulation



Apply Easily Through Irrigation Systems (one-time application)

- Gain understanding of client needs and location-specific soil and water conditions.
- Desert Control collects soil samples and implements sensors to assess and monitor soil health and water use.
- > The optimal soil improvement solution is prescribed with a tailored LNC formulation.

- Desert Control brings LNC production units (as seen above) to the client location.
- The unit connects to a local water supply, and the tailored formulation of natural materials (clay, minerals, etc.) is loaded into the unit.
- The unit processes the raw materials into a highly charged liquid nearly as thin as water.

- The liquid has sub-micron particles and can safely be applied through irrigation systems.
- The liquid self-percolates into the ground, forming a soil structure in the root zone that retains water and nutrients like a sponge.
- One treatment can last for 5 years.
   (or longer with maintenance programs)

# **THE RESULTS**





In a conservative estimate of \$20 / ton; nature-based solutions represent **\$280Bn** of carbon credits value



# Restoring degraded soils, stopping deforestation, restoring forests, and improving forestry practices could cost-effectively remove:



### ADDRESSING MULTIPLE OF THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS





# **COMPETITION**





### **Today's Methods**

Soil amendments and soil conditioners (biochar, polymers, perlite etc.)

Highly intrusive, requires manual or mechanical intervention



Traditional clay treatments take 7-15 years to take effect and require 100-200kg of raw material per m<sup>2</sup>

Expensive, degradable, and requires frequent re-application

VS



### LNC is a New Product Category

Soil Ecosystem Enhancement for Sandy Soil

Immense water savings: Up to 50%





Non-intrusive -

easy application

**1** Application  $\checkmark$ lasts ~5 Years



Natural

# BUSINESS MODEL

Turnkey Soil Ecosystem Regeneration for Sandy Soil

### Scalability:

### Fast Lead Times

• 2-3 months build time for additional LNC Production Capacity (incl. fabrication of units, onboarding of operators, etc.)

### Building On-Demand

- Limited capital obligations prior to receiving an order
- Mitigating risk, providing capital flexibility and facilitating scaling



### **Multiple Revenue Streams**



### Turnkey Projects

\$/acre or \$/tree – project pricing dependent on area & contract size

# 

### Service Model

Ongoing maintenance, topups & services

### **Licensing Model**

Licensed operator agreements with royalty based on volumes - \$/liter



### **Digital Subscriptions**

Monthly (MRR), dashboard with monitoring & data analytics



### Consulting

Offering end-to-end soil health advisory, training & support



### **Business Intelligence**

Data Collection, Analytics, AI/ML, integration & automation

# **GLOBAL MARKET**

### THE ADDRESSABLE MARKET FOR LNC IS ESTIMATED TO >110 COUNTRIES



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# **GLOBAL MARKET** THE ADDRESSABLE MARKET FOR LNC IS ESTIMATED TO >110 COUNTRIES



THE MARKET **IS HUGE** 

**GROWING BY 100 MILLION HECTARES ANNUALLY** 

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# **GLOBAL SUPPORT**

LIQUID NATURAL CLAY (LNC) IS A PROVEN AND INDEPENDENTLY VALIDATED TECHNOLOGY

















United States Department of Agriculture











# **BUSINESS PLAN** STAGED APPROACH FOR EXPANSION TO GLOBAL MARKETS





### >110 countries are exposed to desertification, land degradation, droughts and water scarcity

# **COMPANY JOURNEY**



**START OF** 



# **Thank you** for your attention!



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