

AQUA

Tractata Services LTD

Wastewater Solutions

ASSET BACKED CERTIFICATE



Aqua Tractata Services, Ltd. is a British Virgin Island (BVI) registered company offers stable medium and long-term income through investments in Design Build Own & Operate (DBOO), Build Own Transfer (BOT) and Build Lease Transfer (BOLT) decentralized wastewater treatment plants. DBOO projects are evergreen with water purchase agreements; BOT projects have a minimum 15-year concession with Water-as-a-Service (WaaS) agreements and BOLT plants have a maximum 7-year lease term. The management company is 100% owned by [LifeQuest World Corp. \(USA OTC: LQWC- www.lifequestcorp.com\)](http://www.lifequestcorp.com). LifeQuest is responsible for selecting plants to invest in and carry out engineering, procurement, construction, installation and operation of all plants through in-country partners. LifeQuest World Corp and subsidiaries/partners have successfully installed over 30 wastewater treatment plants in water stressed countries and are currently active in eight countries.

OFFERING TERMS

We are seeking to raise up to 10 Million Euro over the next 12 months with the placement of Asset Backed Certificates. The first Tranche is for 3 Million Euro Series A certificate

Issuer	Aqua Tractata Services, Ltd. (BVI)
Issue	30 Series A Asset Backed Certificate (Face amount per Certificate of 100,000 Euro)
Issue Size	€3,000,000
Investors	Accredited Investors
Interest	8% per annum payable semi-annually
Guarantee	LifeQuest World Corp. (OTC: LQWC) Will provide full Guarantee on the Series A Asset Backed Certificates. The Series A Aqua Tractata Services Ltd. Asset Backed Certificate will rank senior to all of LifeQuest World Corp. debt. In addition, The Series A Asset Backed Certificate will have a first lien on all DBOO, BOT and BOLT plant built funds from Aqua Tractata Management Ltd.
Seniority	The Certificates are an obligation of Aqua Tractata Services, Ltd (BVI) as well as ranking senior to all debt and equity.
Maturity	72 months at which time principal will be paid in balloon payment plus any accrued interest
Put Option	After 36 months the Certificate Holder can Put the Certificate to the company at face value of the Certificate (100% Principal) plus any accrued interest.
Bonus Interest	If the Certificate Holder keeps the Certificate for the full 72-month maturity, then he/she will be paid 1% of principal as a bonus
Warrant Kicker	Each €100,000 Certificate comes with 100,000 LifeQuest World Corp. Stock Purchase Warrants. The warrants expire 24 months after issuance and are exercisable at US\$0.30 for one share of LQWC common stock.

Investing in the Certificate involves risks, such as currency fluctuations, period of illiquidity, failure of plants and disruptions due to pandemics. These risks may be heightened in connection with investments in developing countries. Investors should carefully consider investment objectives, risks, charges and expenses.

Figures shown are based on two wastewater treatment plants that will be financed by the Company. The cashflow waterfall is subject to political, country, currency and other risks that may cause actual cashflow to differ from projections.

A broad mandate

The Company will invest in water stressed and water treatment deficit countries where regulatory mechanism exists for water purchase agreements (resale of treated wastewater).

These investments will be in for the following types of plants:

- Sewage wastewater treatment (STP)
- Industrial wastewater treatment (ETP)
- Wastewater Treatment (WTP)
- Potable water treatment.

Plant-by-plant approach

The Company will exclusively focus on developing & financing projects that are

- Designed, engineered, installed and maintained by Lifequest, its subsidiaries or partners in SPVs
- Dollar or Euro denominated Tariff based wastewater as a service (WaaS)
- Do not exceed \$1.5 million in capex with average size closer to \$500,000
- Geographically dispersed
- Low counter party risk
- Deliver 20% plus risk-adjusted project IRR vs 8-14%

Long-term focus

The Company is seeking to invest in a portfolio of at least 5 plants initially and grow the portfolio with reinvestment of cashflow over a medium to long term.

Targeted return to investors 12-month Euribor plus 800-1,000 bps.

The fund has an opportunity to invest in two plants in South Africa & Turkey

CREO

The CREO Syndicate (“CREO”) is a 501c3 public charity founded by wealth owners and family offices with a mission to address some of the most pressing environmental challenges of our time affecting communities across the globe—climate change and resource scarcity—by catalyzing private capital into innovative solutions to protect and preserve the environment and accelerate the transition to a more sustainable economy for the benefit of the public. CREO states: “The global growth of modular, distributed (onsite) wastewater plants is expected to rise to \$21.8 billion in 2021. Of the \$21.8 billion, \$9.1 billion is forecast to be purchased by municipal wastewater, \$8.4 billion by industrial wastewater and \$4.4 billion for municipal drinking water.”

Link to the Full Report: [CREO REPORT](#)

MORGAN BEEF (PTY) LIMITED, SOUTH AFRICA - ABATTOIR WASTE WATER TREATMENT PLANT

<https://www.morganbeef.co.za>

The Morgan Beef Group was established in the late 1990's, the company has developed into a substantial business operation and is, without doubt, considered to be one of South Africa's leading meat providers and exporters. The Morgan Beef Group is vertically integrated from feedlot to processing and comprises of three main business units, namely:

- Morgan Abattoir – our meat wholesale, deboning and beef export-approved slaughterhouse
- Morgan Agri – our agronomy and feedlot operation; and
- Morgan Hides – our wet blue leather tanning facility.

Morgan Beef is the leading producer of certified Wagyu beef. It also has a strong commitment to the environment and is an expansion phase.



Onsite Demo Plant of the same capacity as the commercial plant to be installed



Water before and after treatment.

Scope of the Project- Design Build, Own & Operate an Abattoir Wastewater Treatment Plant

Annual Capacity: 74,700 m³
 Effluent: Reuse & Recycle
 Objective: Reduce purchase of municipal water

Term: 10 year with auto renewal for two 10-year terms
 Tariff: \$2.24/m³ with 8% annual escalation
 Offtake: Take or pay with minimum weekly capacity

TOTAL CAPEX: \$483,000 TIME TO OPERATIONS: 12 WEEKS

SUMMERPRIDE FOODS, SOUTH AFRICA – PINEAPPLE JUICE PROCESSING PLANT

<https://www.summerpride.co.za/old/Summerpride/Summerpride-Home.html>

Summerpride (SPF) is a leading pineapple concentrate producer/supplier for the International Beverage Industry. It currently works with 23 growers to process their production. The SPF process is water positive i.e. more wastewater leaves the site than is purchased from the municipality, – this is due to the water evaporated from the pineapple juice and some process wastewater from their tenants – Dynamic Brands will readily buy any water recovered in excess of SPF’s requirement. The plant will use Abrimix as primary treatment followed by ultrafiltration and reverse osmosis.

Scope of the Project- Design Build, Own & Operate an Abattoir Wastewater Treatment Plant

Annual Capacity: 186,000 m³
Effluent: Reuse
Objective: Reduce municipal water purchase and reuse excess production

Term: Evergreen
Tariff: \$2.62/m³ with 7.5% annual escalation

TOTAL CAPEX: \$1,500,000 TIME TO OPERATIONS: 16 WEEKS

LIFEQUEST KARADAYI TURKEY – EXTREMELY HIGH CONDUCTIVITY COMMON EFFLUENT TREATMENT PLANT

<https://karadayividanjor.com>

<http://en.profoks.com>

Established in 1970, Istanbul based Karadayı has been operating a fleet of 35 vacuum trucks with Licenses for removal of domestic and industrial wastewater and other services. Profoks is the provider of proven state-of-the-art technology that can treat a mix of extremely contaminated industrial wastewater to discharge standards.



Karadayı Vacuum Truck



Profoks 200m³/day Plant



Treated Water-Cable Factory

The plant will be a Common Effluent Treatment Plant (CETP) with an initial capacity of 200 m³/day with flexibility to treat up to 220 m³/day in case of lower contaminated water. Karadayı will haul the water to the CETP and Profoks will install, commission and operate the plant. Karadayı and Profoks will invest in the plant as well. The treatment cost of the type of industrial wastewater that the plant will treat, ranges from \$8/m³ to \$40/m³ for hazardous wastewater.

TOTAL CAPEX: \$1,200,000 TIME TO OPERATIONS: 24 WEEKS

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Baseline project level financials

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
GROSS INCOME	\$1,418,461	\$1,572,424	\$1,722,864	\$1,849,718	\$1,973,945	\$2,107,081	\$2,249,805	\$2,402,851	\$2,567,013	\$2,743,149
OPERATING EXPENSES	\$504,930	\$544,675	\$593,451	\$632,106	\$668,850	\$707,899	\$749,413	\$793,563	\$840,534	\$890,525
EBITDA	\$913,531	\$1,027,749	\$1,129,413	\$1,217,612	\$1,305,095	\$1,399,182	\$1,500,392	\$1,609,288	\$1,726,479	\$1,852,624

Total projection are subjects to variance in annual treatment volumes, changes in country specific corporate tax laws, currency fluctuations, abrupt changes in commodity prices like plastic resin and steel, disruption of operations due to sudden changes in parameters of incoming wastewater, power outages (common in South Africa), changes in demand of clients' products due to pandemic, riots and labor related shut down, shipping delays, delay in payments by customers and net cashflow to the fund shall depend on the percentage of ownership in each plant. The fund is expected to own 70% of Morgan Beef & Summerpride plants and 60% of Profoks plant. Year 1 shall begin from the close of funding for 3 plants.

Experienced Financial, Operational & Technical Management

Pieter Jansen- inventor of Abrimix wastewater treatment technology and has worked in the wastewater treatment industry for 25 years plus. He is a trained metallurgist and has worked at companies like Gencor Ltd., a South African Mining company and global wastewater treatment company, Ecolab.

Tanmay Pawale- brings over 9 years of experience to the techno-commercial domain with experience in Project Management, Business Development and Consulting in the clean tech sector. He also has extensive experience in research, advisory, and consultancy in sectors such as renewable energy, energy management, rural development, climate change, and sustainability.

Max Khan – brings nearly 30 years of experience in corporate finance, private equity and venture capital. He is the founder of Alliance Global Finance which has raised in excess of \$400 million in capital. He currently serves as the president and CEO of Lifequest World Corp and sits on the board of several companies.

Water-as-a-Service® vs traditional WWTP models

Water-as-a-Service®	Traditional Equipment/EPC Contract	Equipment Purchase/EPC contract, Finance, O&M
We design, own and build the water plant, or we acquire and existing plant and refurbish it. We make no profit from constructing or repairing it. We build it to last – not just past the warranty period.	Your equipment vendor’s goal is to supply low-cost equipment at a profit.	Your equipment vendor’s goal is to supply low-cost equipment at a profit.
You invest NO up-front capital.	You invest ALL up-front capital.	You finance the capital required.
We get paid only for the water produced.	You pay (fixed O&M and capital costs) whether or not your plant and equipment is working.	You pay (fixed O&M and financing costs) whether or not your plant and equipment is working.
We pay all operating costs; you have no hidden costs or surprises.	You are responsible for all operating costs, known or unknown.	Potential hidden surprises on “emergency” or “out of scope” repairs.
We guarantee performance.	You have no guarantee on performance beyond the EPC limited warranty.	Finger-pointing between Equipment provider and O&M Operator.
We are responsible for safety, environmental and regulatory compliance.	You are obligated to keep up with and enforce the latest rules and standards.	You have to manage the O&M Operator to enforce the latest rules and standards.
You sleep easier knowing you have a water supply managed by water experts.	Equipment breakdowns, labor relations, regulatory compliance are a nagging concern.	Managing “out-of-scope” breakdowns, hidden fees, surprise invoices. Operator’s performance and limited liabilities are a nagging concern.
Our design and operations ensure low life-cycle costs that are stable and predictable.	Life-cycle costs are high and unpredictable.	Life-cycle costs are high and unpredictable.

ABOUT LIFEQUEST WORLD CORP.

Lifequest World Corp. (OTC Markets: LQWC) mission is to become a global technology leader in low-cost, low-maintenance, eco-friendly, decentralized wastewater treatment. Our core competency is well-established in sewage wastewater treatment, and we intend to rapidly add solutions for treatment of effluents in textile, tannery, fisheries, dairy and processed water industries. Areas around the world are becoming water stressed and wastewater treatment and reuse is becoming paramount. LifeQuest's wholly owned subsidiary, BioPipe Global Corp., has successfully installed over 30 Wastewater treatment plants over the last 7 years in 8 Countries World Wide. LifeQuest has zero debt on its balance sheet as of Feb 28, 2021 and a robust sales Pipeline of US\$21 Million. LifeQuest's partner, Abrimix, has developed a unique patented, affordable, scalable, efficient and cost-effective water treatment technology capable of treating wastewater, processed water or raw water. Abrimix is able to deliver tailor made solutions for several industries and is based in South Africa. More information at www.lifequestcorp.com and www.biopipe.co and www.abrimix.co.za