AQUALINER

Conserving future water supplies

Aqualiner Limited

Archie Adams - Managing Director

2019

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GENERAL

A unique process for renewing deteriorating water pipes without the need for open trenching

❑*Global Water Companies lose 20+% of their drinking water through leakage*

❑*Growing compulsion from politicians, water regulators & consumers to renew aged pipework*

✓Aqualiner cuts water pipe replacement cost *by up to 50%*, increases the speed of traditional pipe replacement *by up to 10 times* while providing a replacement pipe virtually the same as the existing pipe

***Patented technology** developed in conjunction with…* anglianwater · SEVERN TRENT WATER · Wessex Water a YTL company · YorkshireWater

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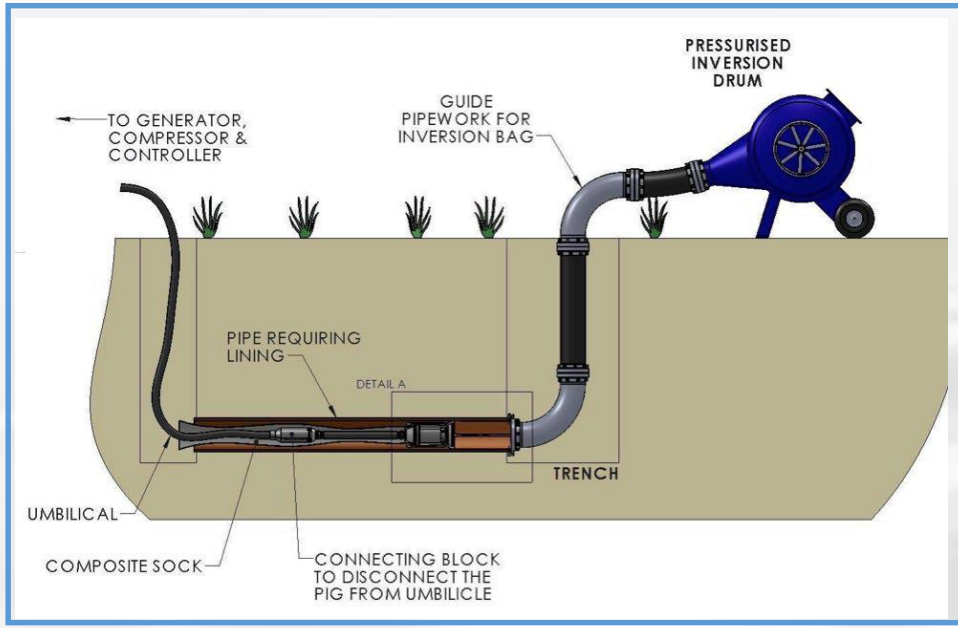
TECHNOLOGY AND PRODUCT

Process of pipe renewal not repair



Thin-walled (3mm)
maintain the pipe's capacity

Cost-effective

Structural
Standalone integrity with
60 year life

Trenchless

Intellectual Property Office

Exclusive Patent License & recent patent grant

UK Drinking Water Contact Approval (DWI Reg 31)

NSF 61 – Drinking Water Installation for North America

- ✓ Live installations in sewer and storm drains
- ✓ Trials in a series of drinking water pipes

anglianwater · Essex & Suffolk Water a YTL company · YorkshireWater

- ➢ ***Next - Initial live installations 8" & 9" followed by build out of the full diameter range to be licensed to contractors***

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MARKET

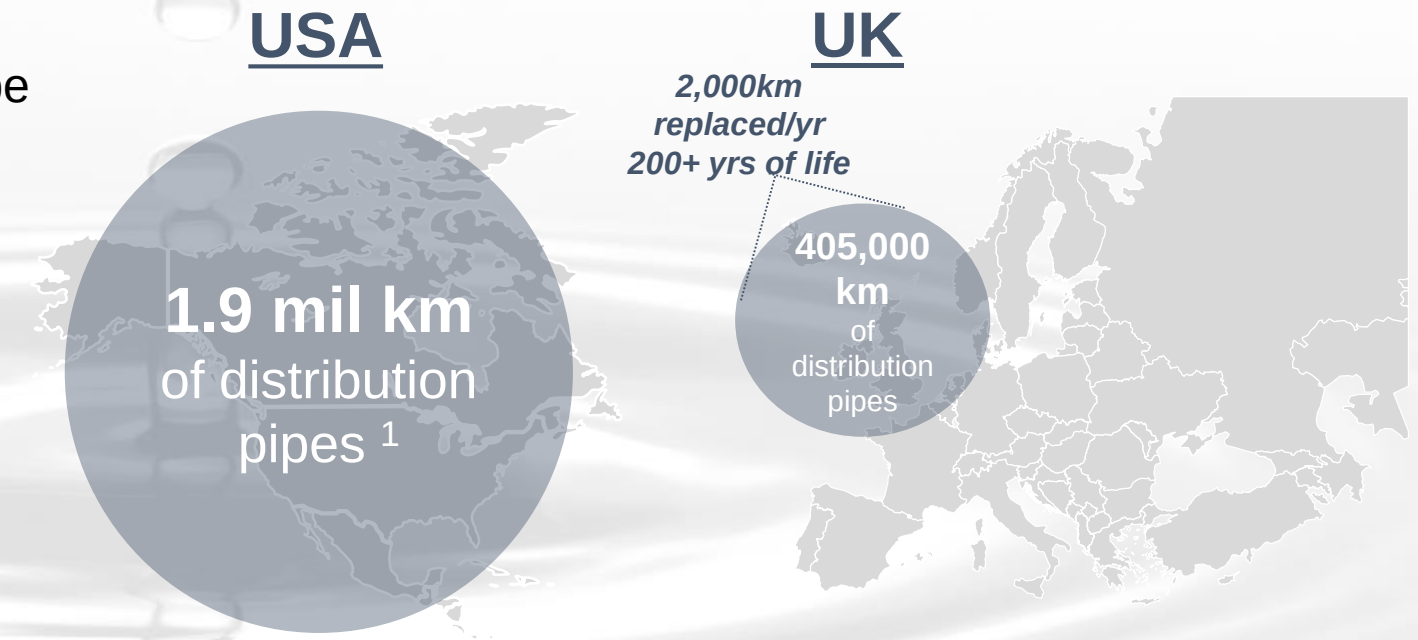
Drinking Water Replacement

- Laying or drilling in a new pipe
- Inserting a pipe inside the existing host pipe

Disadvantages include:

- *slow to install*
- *large reduction in flow capacity*
- *very disruptive above and below ground*
- *expensive*

Length of drinking water pipes



- ✓ Initial installations in the UK with AW, STW & YW
- ✓ Significant pressure from the UK Regulator & politicians

~5M km *Combined length of drinking water pipes in US/Europe*

[1] Statistic according to CircleOfBlue.org

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MANAGEMENT

Dec Downey

CHAIRMAN

World renowned pipe rehabilitation industry expert

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Published 60 papers on pipeline rehabilitation

Archie Adams

MANAGING & FINANCE DIRECTOR

Wide experience in corporate finance

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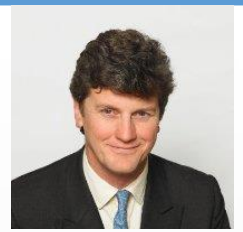
Former CEO/CFO of Jyra, SEC reporting issuer



Julian Rogers-Coltman

NON-EX DIRECTOR

Over 30 years in financial and commodities markets

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CIO of InvestUK Holdings, former CEO GNI and CEO FF&P Capital Management

- ***Core team also includes Product & Design Engineering and Installation Manager***
- ***Post funding new hires include full time Commercial Director, Finance Director & Sales Director***

Aqualiner leverages its deep industry expertise to plan and execute its business plan in an innovative and cost-effective manner

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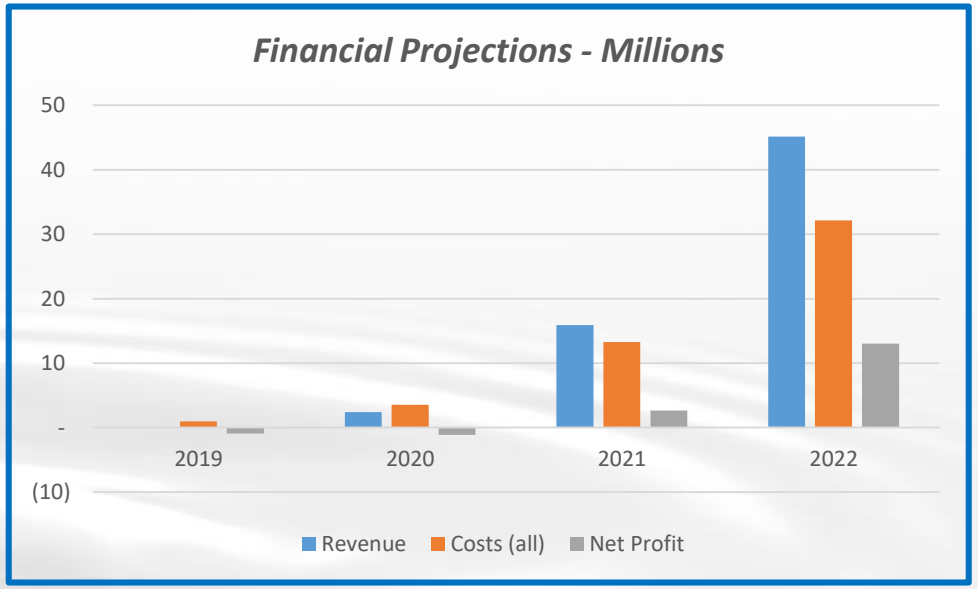
BUSINESS MODEL / FINANCIAL

"HP printer model"

Main Revenue Sources:

1) Licenses for Contractors
2) Installation Equipment sales
3) Material sales – ***recurring revenue***



✓ ***Licenses/Equipment sold: Japan, Singapore, Taiwan, South Korea, South Africa & UK***

Licenses	*£225k*
Equipment/Materials	*£336k*
Consultancy	*£500k*

✓ *Projected Gross margin 40+%*

✓ *Projected cash flow positive Q2 Year 2021*

690km *UK roll out target by 2022*

1,130km *Global roll out target by 2022*

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FUNDING REQUIREMENTS

£3.25 million Private Placement for Global Launch

- **£700k (Completed) to fund:**
  - Initial UK drinking water installations
  - Additional patent protection
  - General working capital
- **Pre money: £5.4m**
- **Revenues to date: £1.0m**
- **Investment to date: £5.0m**

Liquidity Event

- ✓ **IPO**
- ✓ **Trade sale –** received 2 offers from multi-nationals