





### **Financial Overview**

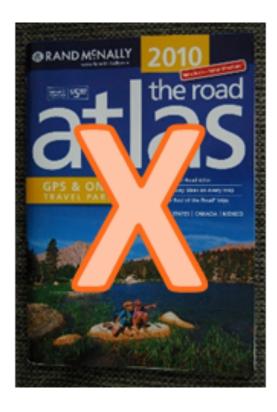
- Founded 2007
- Revenues \$2m+ from proven products and service at a diversified blue-chip client base across multiple sectors, including mining
- Significant recurring revenue streams
- EBITDA/Cash Flow –ve
- Backed by long term investors
- Proven and experienced management team
- Seeking \$5m in growth funding



### A disruptive solution to our clients' pain...

They don't know where they are, the best way to their destination and if they are on the

right path





AMS is to laboratory based contaminant analysis what Google Maps was to Rand McNally



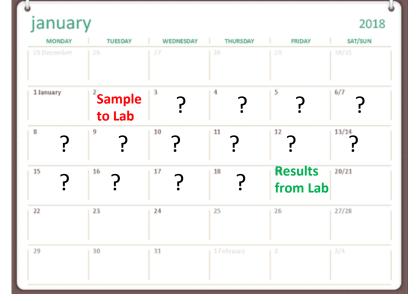
# Yesterday's Solution to Today's Challenge of Trace Metal Monitoring















OR







# Yesterday's 24/7 Real-time Monitoring Solution







### The Value of High Frequency Real-time Data

PROCESS OPTIMIZATION

Captures changes in contaminant levels to enable timely and cost effective remediation

**RISK MANAGEMENT** 

Captures non-compliance risk to enable timely action before non compliance occurs, ensures regulatory and contract compliance

#### A SIGNIFICANT AND FAST GROWING MARKET IN WHICH AMS IS BUILDING A LEADERSHIP POSITION



# Todays' Solution – AMS's Online Trace Metal Analyzers

#### **MetalGuard**<sup>™</sup>

For As, Cu, Cd, Zn, Cr, Fe, Ni, Co, V, U, Se, Pb and other metals.

#### **Unique Benefits**

- Accurate, repeatable results (+/-15%)
- High-uptime (>99%)
- Autonomous
  - Self regenerating sensor
  - Self-calibrates/self validates
- > Remote Health Monitoring
- Predictive Analytics
- Multiple stream analysis
- Grab sample analysis
- 5 Year Warranty



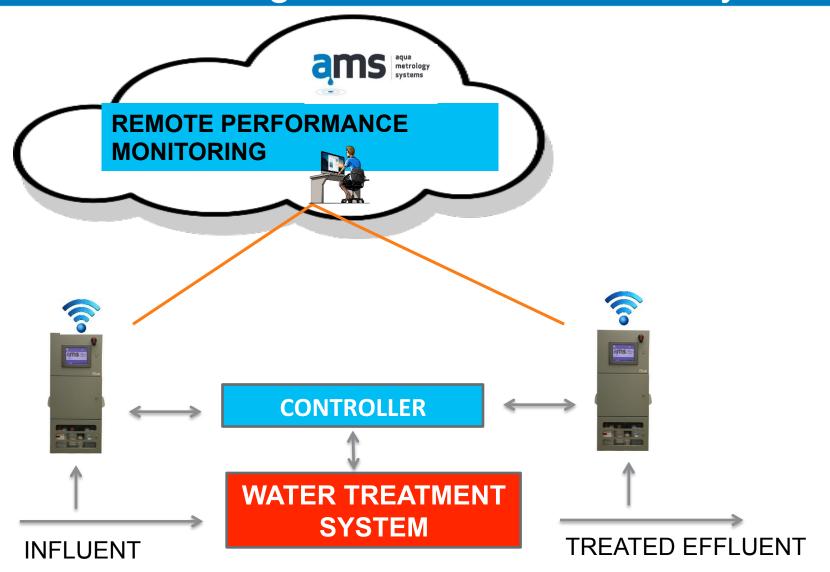
#### **ENABLING INTELLIGENT WATER TREATMENT SYSTEMS**



WITH 5 YEAR WARRANTY

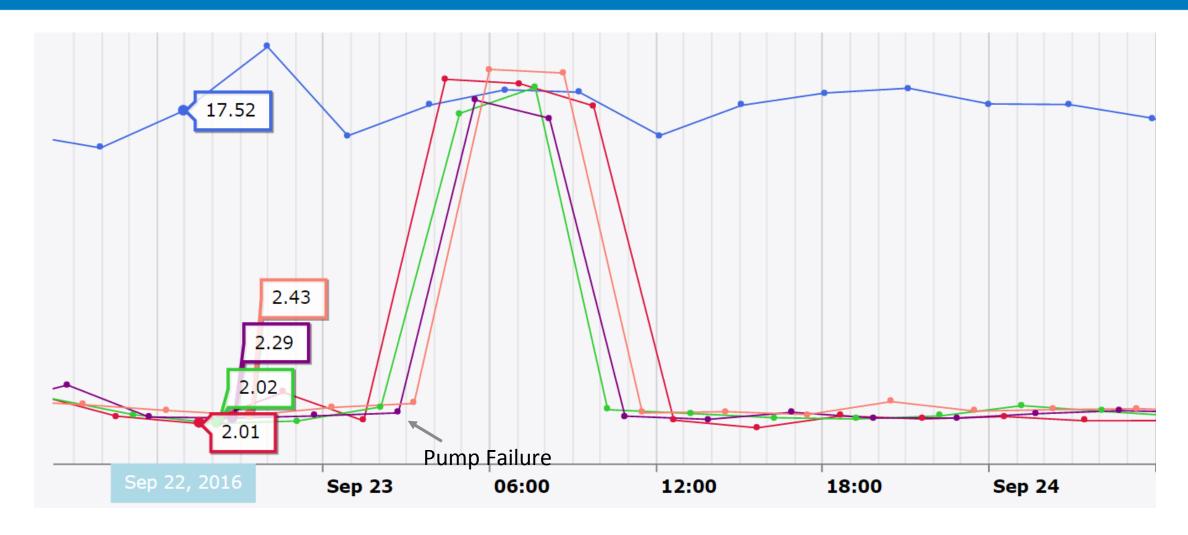


# AMS Enables Intelligent Water Treatment Systems



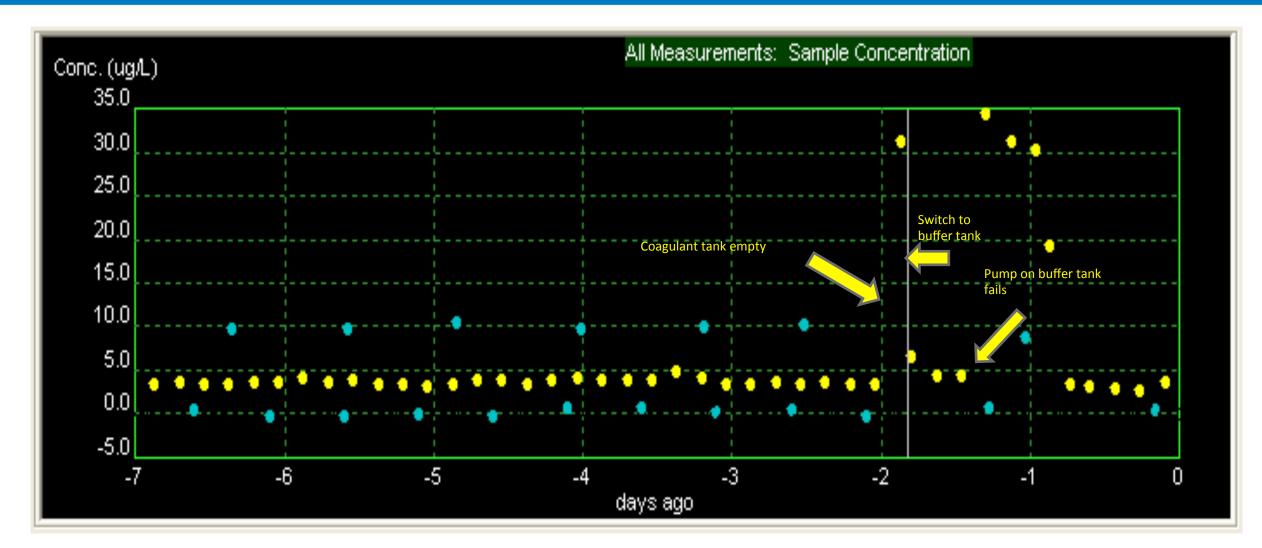


### Risk Management: Chrome Treatment





### Process Optimization and Risk Management: Arsenic Treatment





## Mining Monitoring References











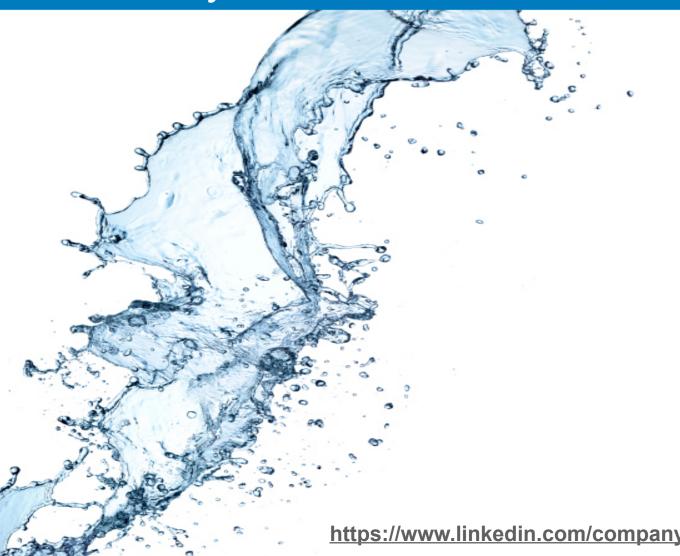




### **Business Model**

- ➤ Capital sale (with rent-to-buy option) with long-term service contract
- > Long-term data service contract backed by service level agreement
- ➤ Toll-based pricing for Intelligent Water Treatment Systems







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### Why is Innovation in the US Water Sector Essential?

# \$1Trillion

US Water infrastructure funding requirement\*

\* Source: EPA

Innovation can reduce the costs of infrastructure improvements significantly...