

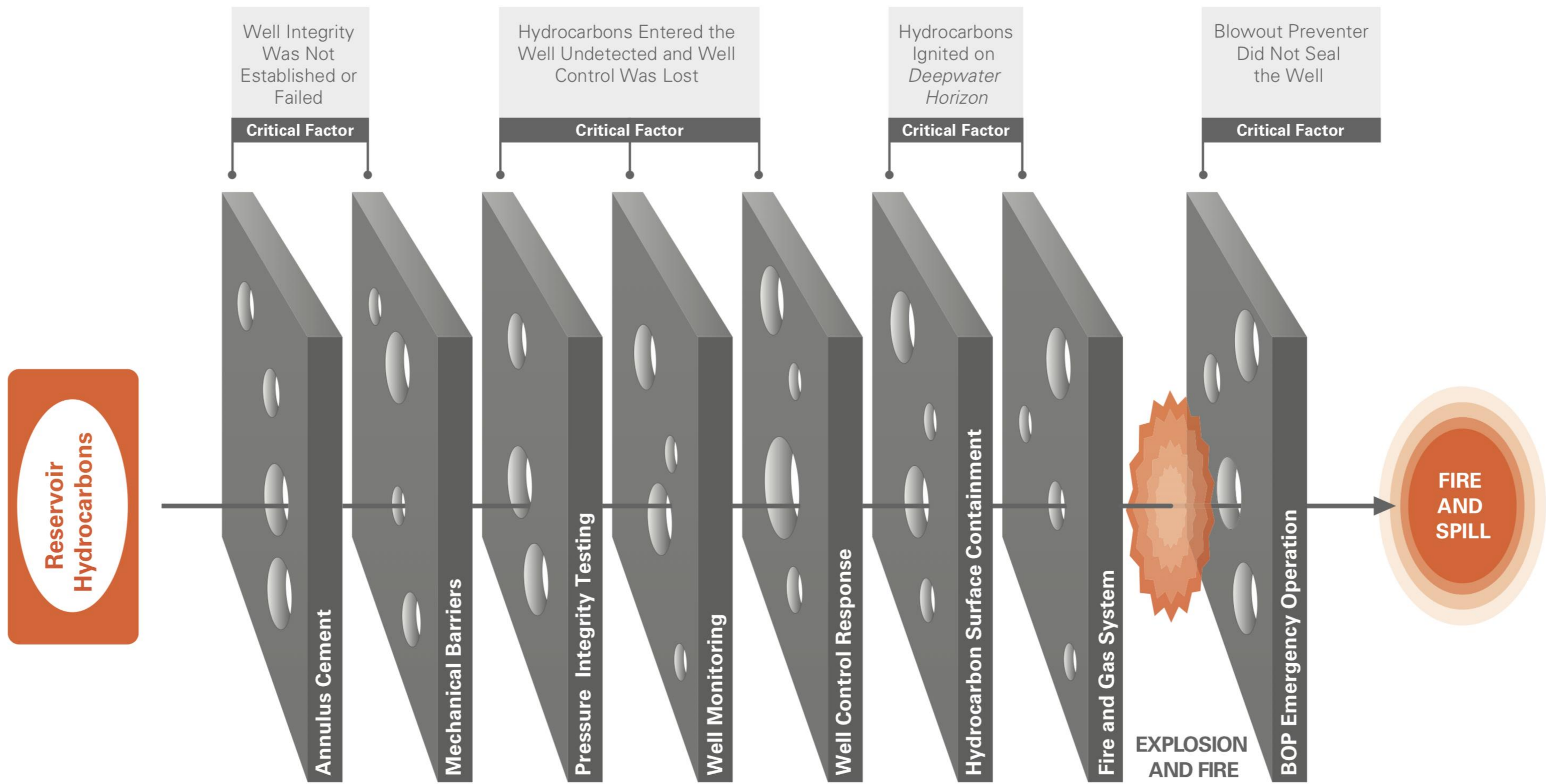


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**PREVENTING CATASTROPHIC  
OUTCOMES**  
**MULTIPLE BARRIERS OF DEFENCE**

BY MATTHEW AMES

—







4  
June  
2012

GP Visit

10  
June

13Health  
ED

12  
June

13Health  
GP Home  
visit

13  
June

GP Visit  
ED,  
provisional  
septic  
shock

**“Intellectuals solve problems.  
Geniuses prevent them.”**

**- Albert Einstein**

Health System Collaboration

Community Awareness

Funding

NZ Leadership & Capability Framework

Health Quality Intelligence



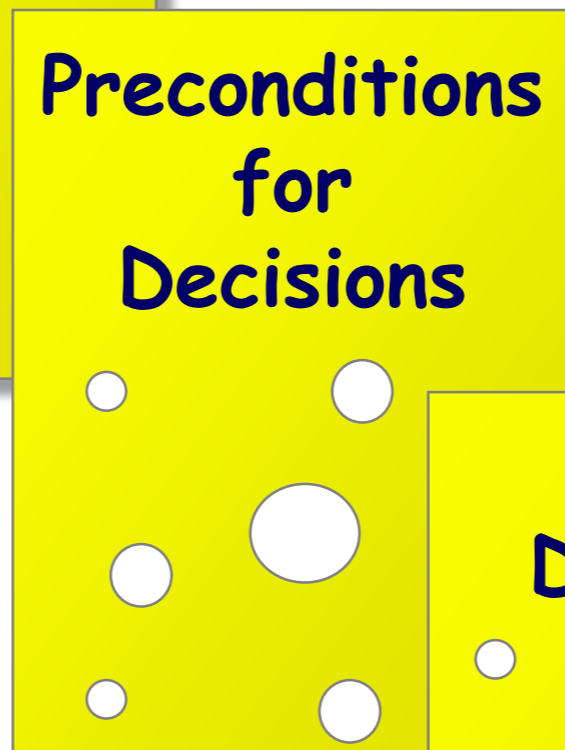
NZ Antimicrobial Resistance AP

Immunisation



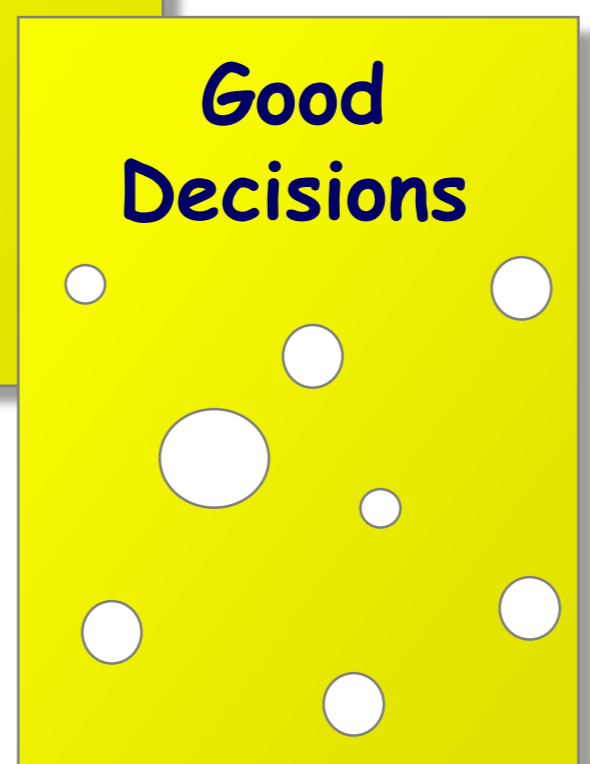
Improved Diagnostics

Hand Hygiene NZ



Antibiotic Discovery

CLAB collaborative



Human factors & Behavioural Change

Surgical Site Infection Improvement programme

Managing Outbreaks

Health Care Services Standards

# HIGH RELIABILITY ORGANISATIONS

An organisation that has succeeded in avoiding catastrophes in an environment where normal accidents can be expected due to risk factors and complexity.

**PREOCCUPATION  
WITH FAILURE**

**SENSITIVITY  
TO MONITORING**

**RELUCTANCE TO  
SIMPLIFY  
INTERPRETATIONS**

**COMMITMENT  
TO RESILIENCE**

**DEFERENCE  
TO EXPERIENCE**





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BOOK

Will to Live

By Matthew, Diane and Kate Ames



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