

# Stuart Wright Pte Ltd

*Safe & Reliable Wells*



**Incident Investigation Capability Statement**

# About Stuart Wright



Stuart Wright Pte Ltd is an independent well engineering specialist based in Singapore and Australia. We harness our collective experience to provide our clients with dedicated well engineering services - to date we have advised on over 150 well projects worldwide.

Through our particular focus on barrier validation (RTBC), well engineering, well integrity, well control, HPHT & deepwater and decommissioning we are committed to providing specialist, high value support to help our clients ensure the efficiency, safety and reliability of their well activities.

## Our Core Services

	1. Consulting	2. Intelligent Risk Solutions	3. Training
Well Engineering	✓	✓	✓
Well Integrity	✓	✓	✓
Well Control	✓	✓	✓
HPHT & Deepwater	✓	✓	✓
Decommissioning	✓	✓	

# Incident Investigation Expertise



Stuart Wright offers consulting services for well blowout investigations acting as independent well blowout experts or witness into loss of well control incidents.

We have worked with a range of government organisations in various countries to help understand the root cause(s) of well control incidents.

The team at Stuart Wright has newly re-focused capabilities based on recently delivered projects.

## Expert Investigation

- Root cause investigation (on-site or remote)
- Independent technical review of evidence
- Well Control Incidents
- Technical project outcomes
- Process Safety

## Expert Witness

- Expert witness services for government regulators
- Deliver technical report and expert witness statement for litigation cases
- Court appearance of expert advisor

# Well Examination Expertise



Stuart Wright recent projects from 2019 to 2020 include **Well Examination** for Oil and Gas Wells & Geothermal Wells. We also have Carbon Capture Well Integrity.

Other consulting services provided include acting as an independent expert or witness into well control incidents for Insurers and Legal Companies.

We have worked with a range of insurance under-writers to review and provide warranty reports based on Operator Casing Design, Drilling Programme and other planning documents.

We are continuously working together with insurance underwriters to produce innovative insurance products for the energy insurance markets.

## Expert Witness & Well Reviews

- Expert Witness for Loss of Control Incidents for Insurers and Underwriters
- Premium Well Review Surveyors for Underwriters
- Independent Casing Design review for Underwriters

## Innovative Insurance Products

- Control of Well Insurance and Saving on Drilling Well Insurance Premiums

Process Safety Investigation work is continually conducted remotely by our team of investigation experts due to the Covid-19 pandemic where physical travel is difficult.

Stuart Wright has been able to coordinate the work and meetings across various time zones in Asia, Australia, and North America.

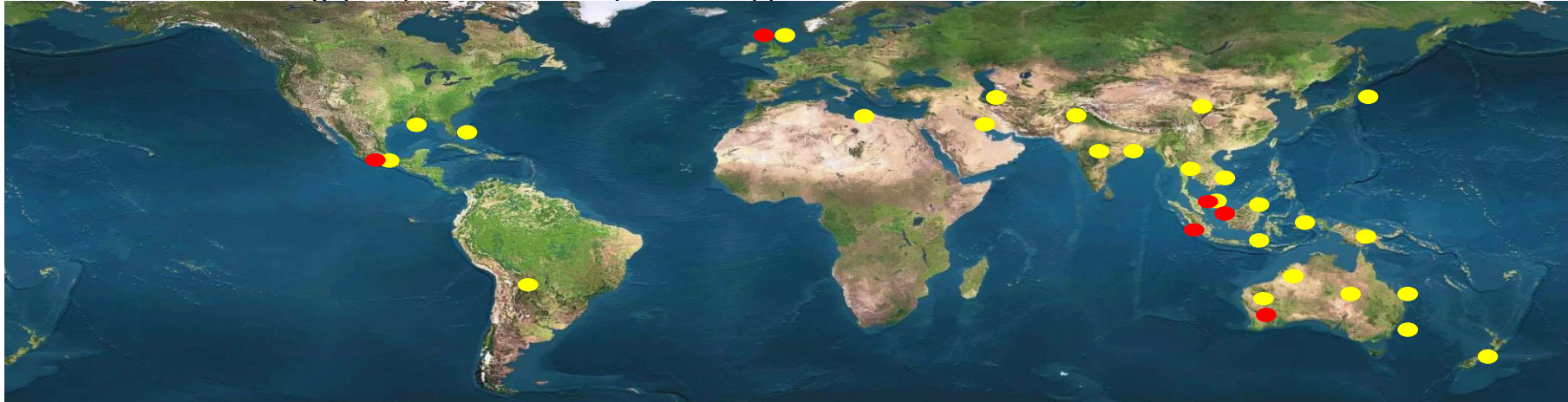
## Process Safety Investigation

- Documentation Analysis – rapid assessment techniques, gap analysis and feedback to client
  - Incident analysis methodology - ICAM, Experiential,
  - Data evaluation, mud logging data, drilling records data, site reports, DDR's
  - Interview techniques, evidence building
  - Historical offset data
  - Modelling assessment and well design reviews
- Risk assessment
  - Rig capacity assessment
  - Well Integrity assessment at handover
  - Production well history assessment
  - Barrier policy and operations validation assessment
  - Influence of Organisational, management and Human factors challenges identification

# 6. Our Offices



From our offices in Singapore, we are able to provide support and services to clients worldwide.



- Stuart Wright office / representation
- Project experience



### Singapore Head Office

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