

P&A at Scale Observations, Lessons Learned and Recommendations

OEUK Decommissioning Conference
21 November 2023

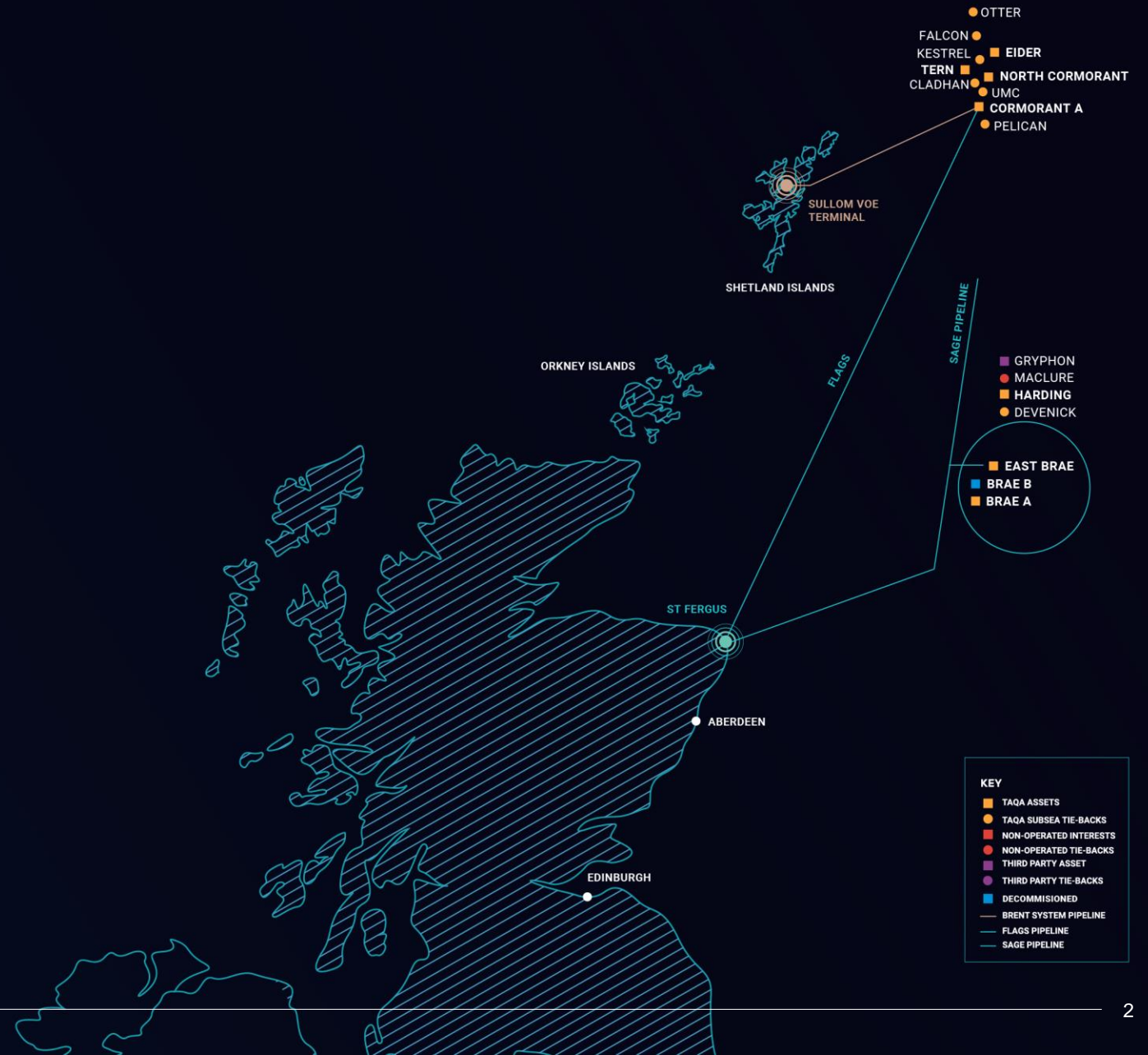
Andy Laird
Wells Manager, TAQA UK

POWERING A THRIVING **FUTURE**



WHAT I WILL COVER TODAY

1. Activity overview
3. Planning process
3. Measurement and tracking
4. Key learnings and observations
5. Summary and conclusions



INTRODUCING TAQA UK

We are focused on safely and efficiently delivering excellence in late-life operations & decommissioning

TAQA UK's late-life portfolio puts us at the **forefront of late-life operations and decommissioning** in the UK North Sea.

We **safely and successfully completed our first platform decommissioning campaign** of our Brae Bravo platform during 2021/22.

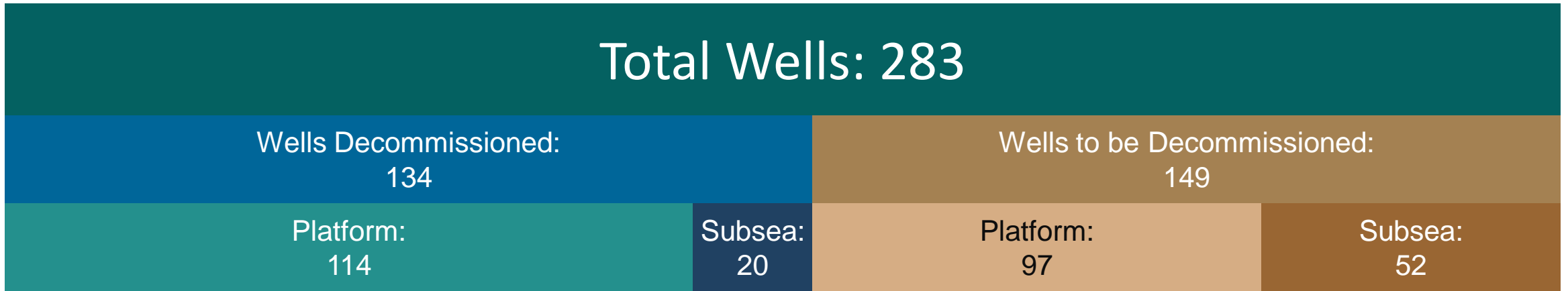
We are transitioning our four **Northern North Sea assets** (Cormorant Alpha, North Cormorant, Tern and Eider) to cessation-of-production (**CoP**) in 2024.

Our remaining **Central North Sea assets** (Brae Alpha, East Brae and Harding) will move towards **CoP** before the end of 2027.



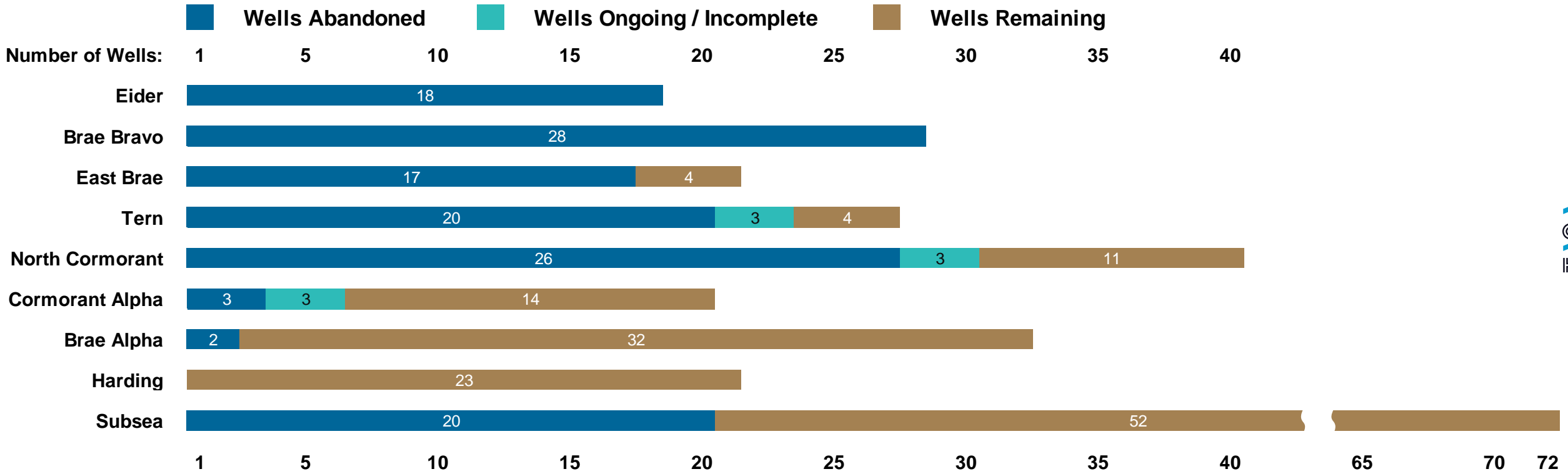
TAQA UK WELL SUMMARY

OVERVIEW OF WELL PROGRESS TO DATE & CURRENT WELL STOCK



TAQA UK WELL SUMMARY

OVERVIEW OF WELL PROGRESS TO DATE & CURRENT WELL STOCK



PROJECT FRAMING

WHAT & WHEN

- Framing
- Scope
- Timing
- Drivers & influencing factors
- Integration, collaboration & alignment
- Complimentary & associated scope
- Flexibility
- Market forces
- Assess



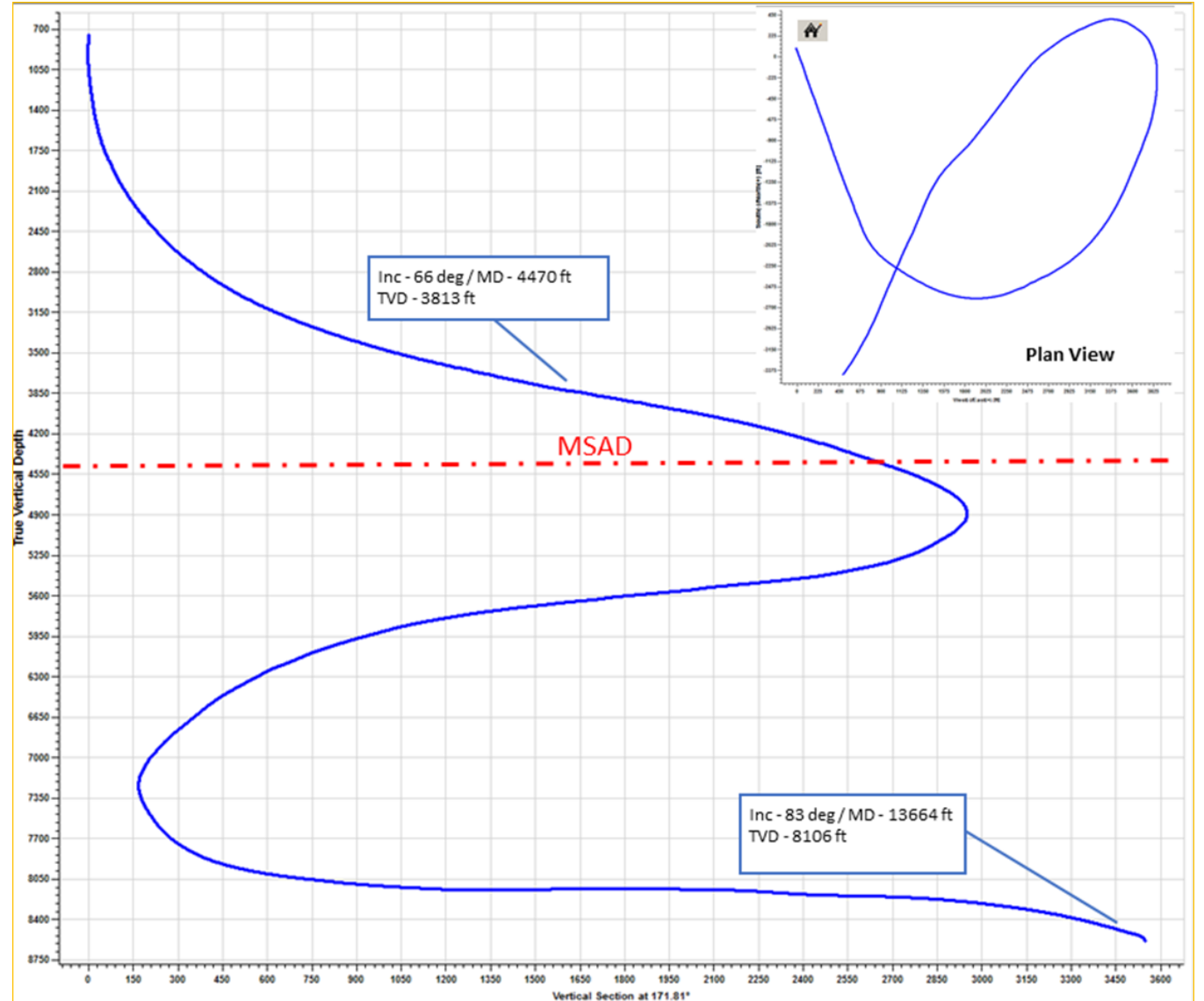
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BESPOKE PROCESS



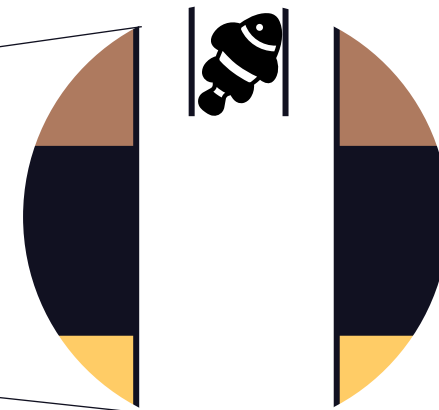
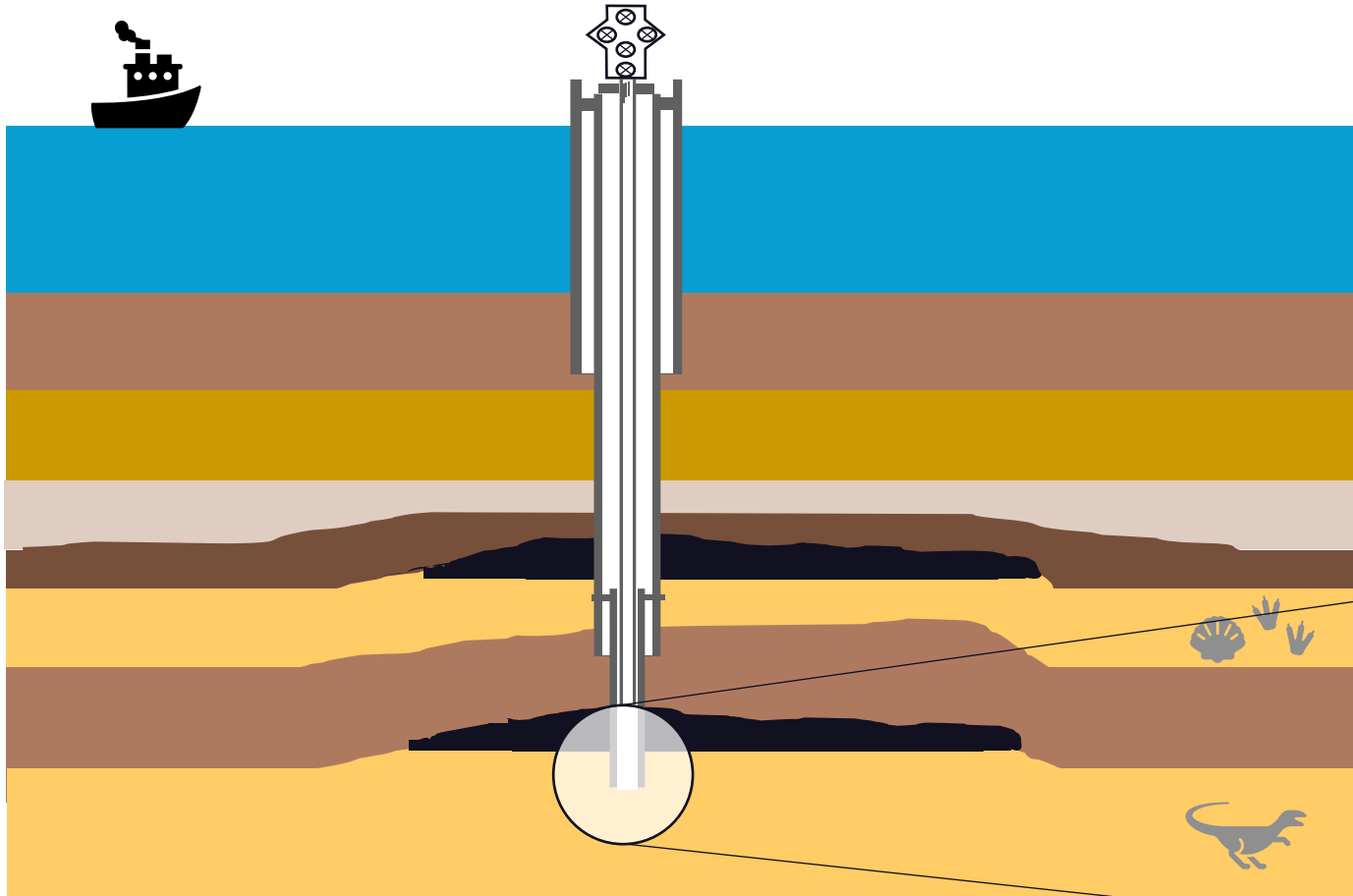
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UNFORTUNATELY, IT CAN OFTEN BE
QUITE COMPLEX!



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& OCCASIONALLY IT DOESN'T GO TO PLAN!



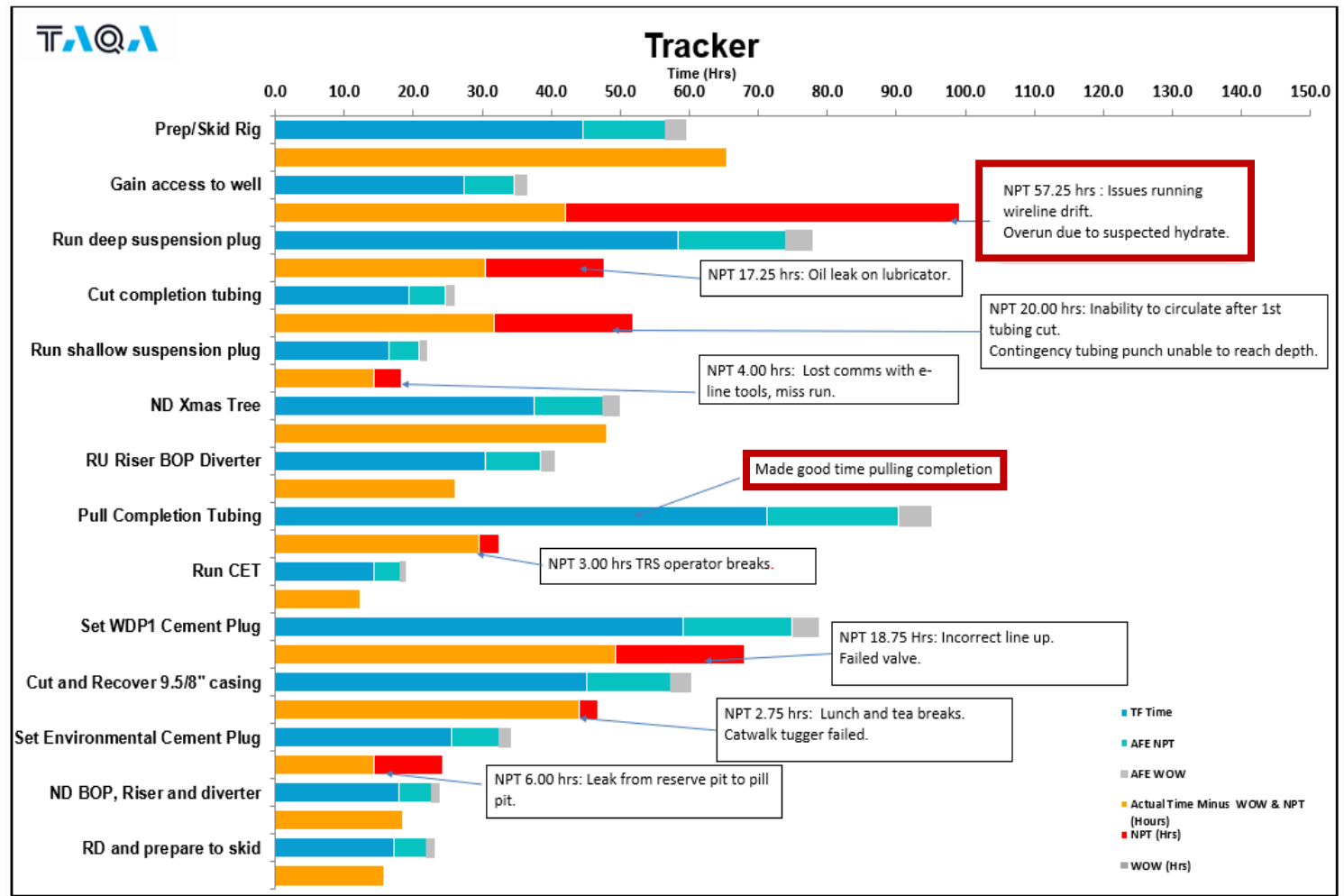
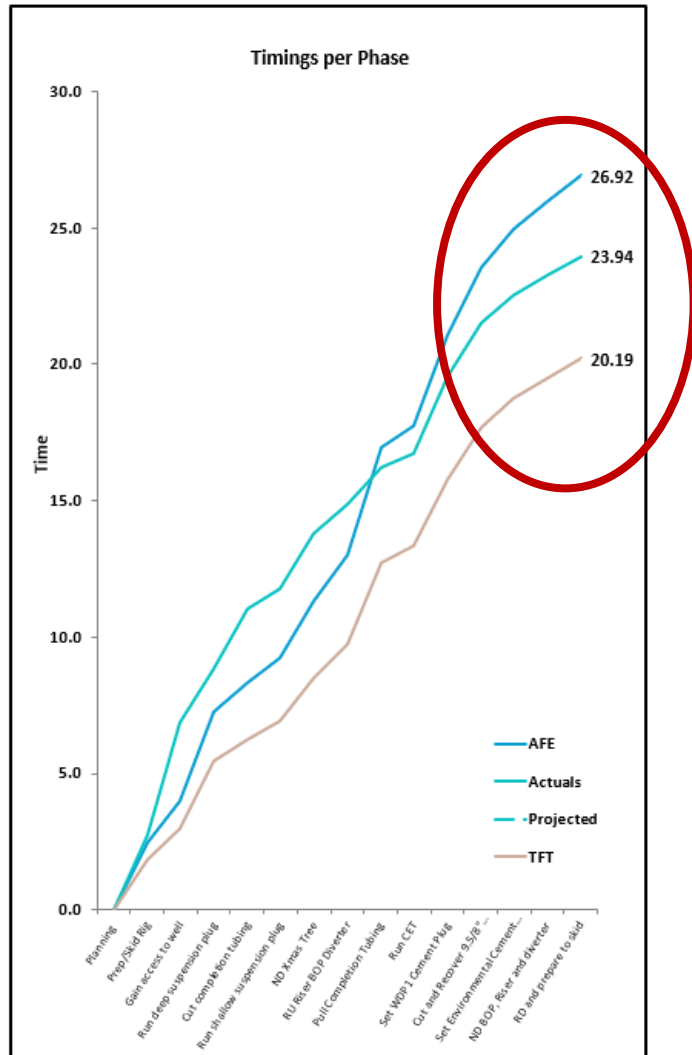
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OCCASIONALLY IT DOESN'T GO TO PLAN!



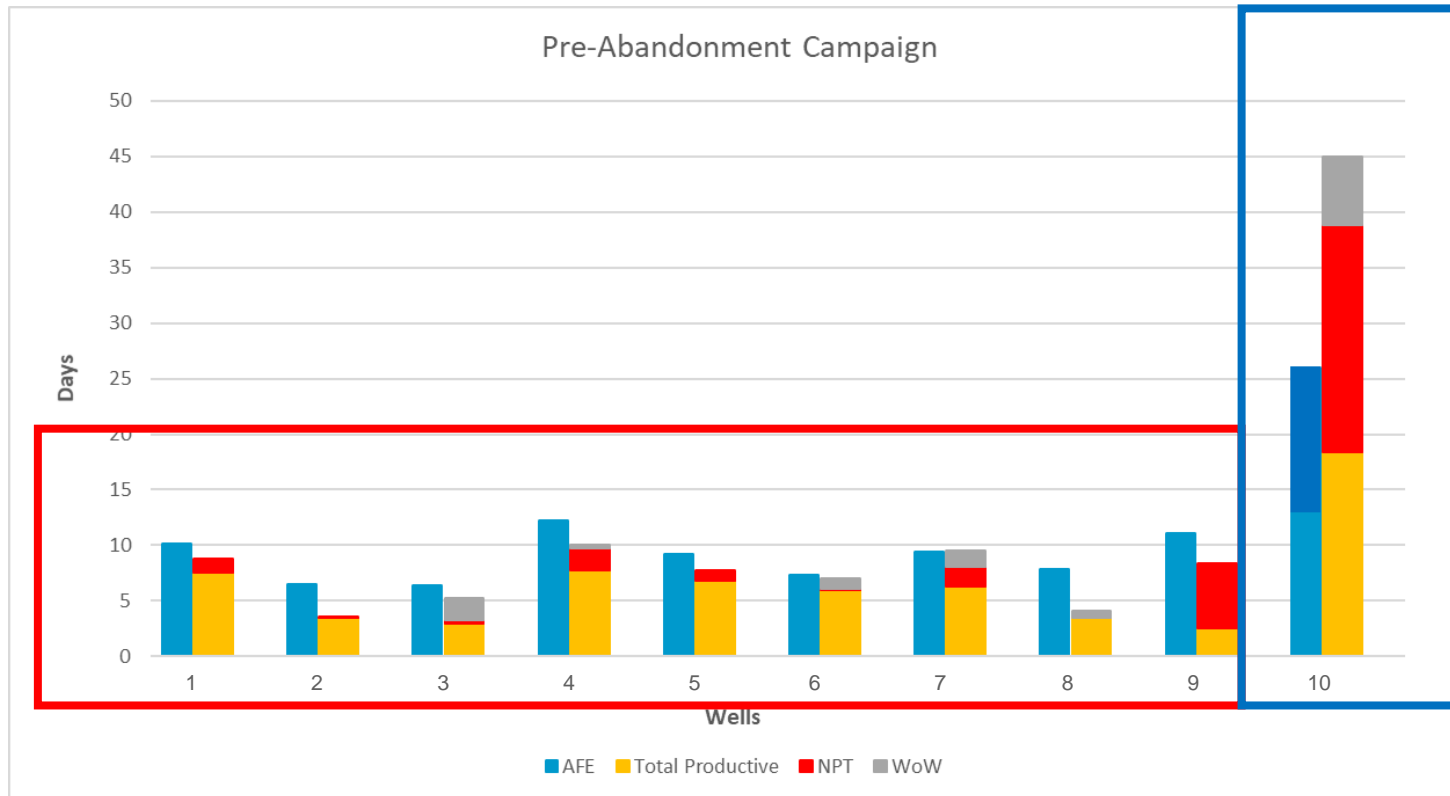
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INDIVIDUAL WELL TRACKER



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CAMPAIGN TRACKERS

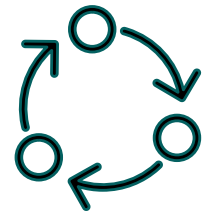
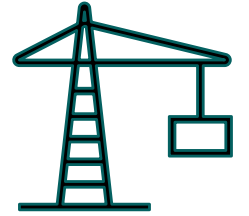
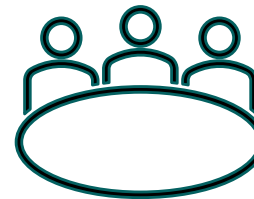
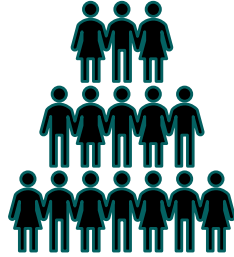
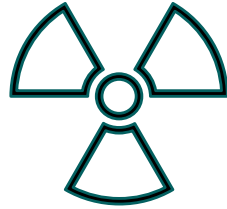
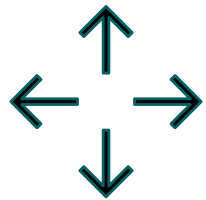
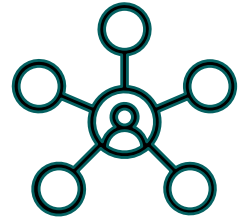
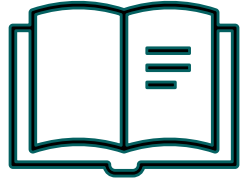


- Anticipate that not everything will go to plan
- Look to minimise impact by increasing work with least exposure to run rate
- Campaign tracking provides visibility and benchmarking between projects and with peers



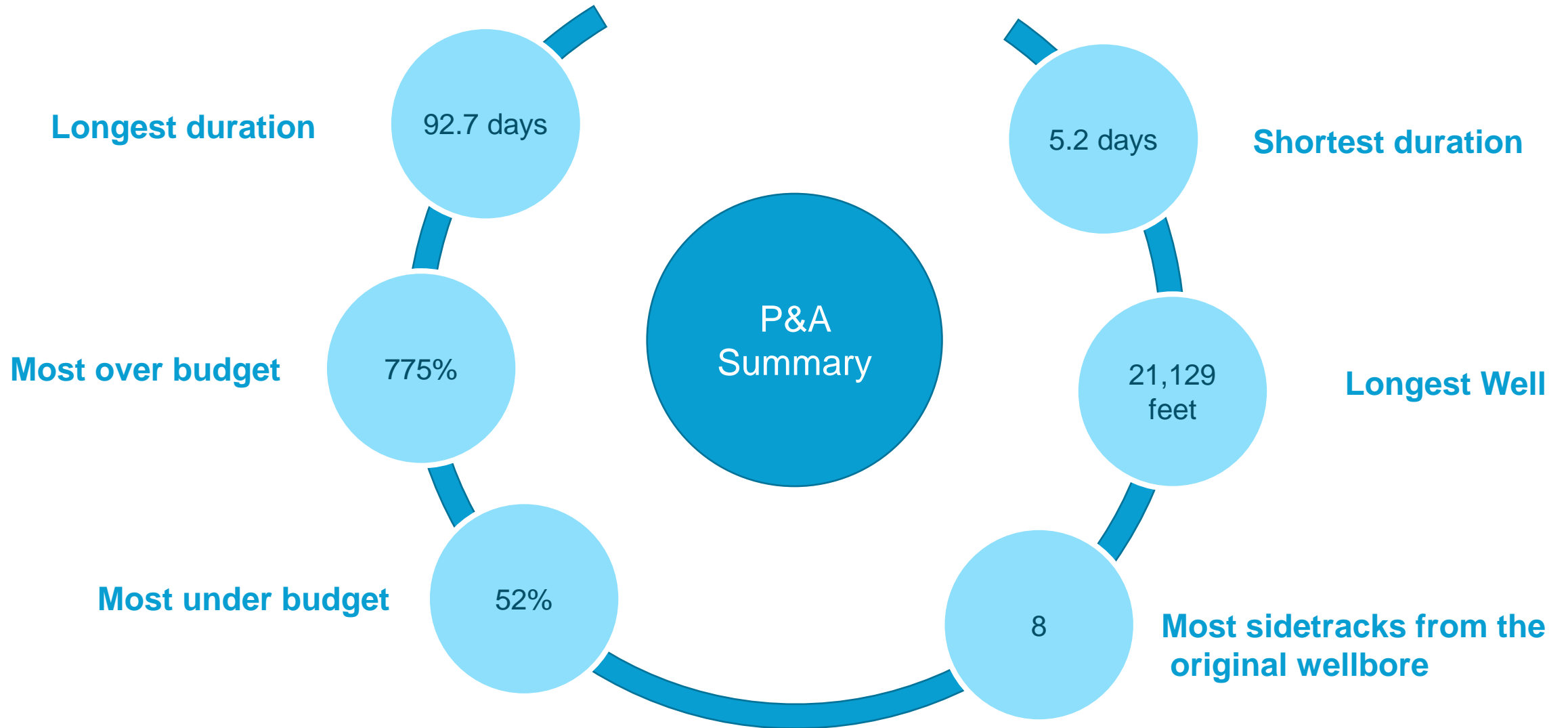
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WELL P&A PROCESS OBSERVATIONS



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HOW ARE WE GETTING ON?



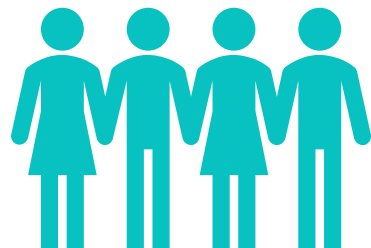
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WHAT DOES PLATFORM WELL DECOMMISSIONING SUCCESS LOOK LIKE?



CONCLUSIONS

- Front-end loading of all aspects should not be underestimated
- Communication, collaboration, transparency and openness
- Expect the unexpected. Anticipate change at all stages through the design and execution
- Volume and scale will benefit the outcome





THANK YOU