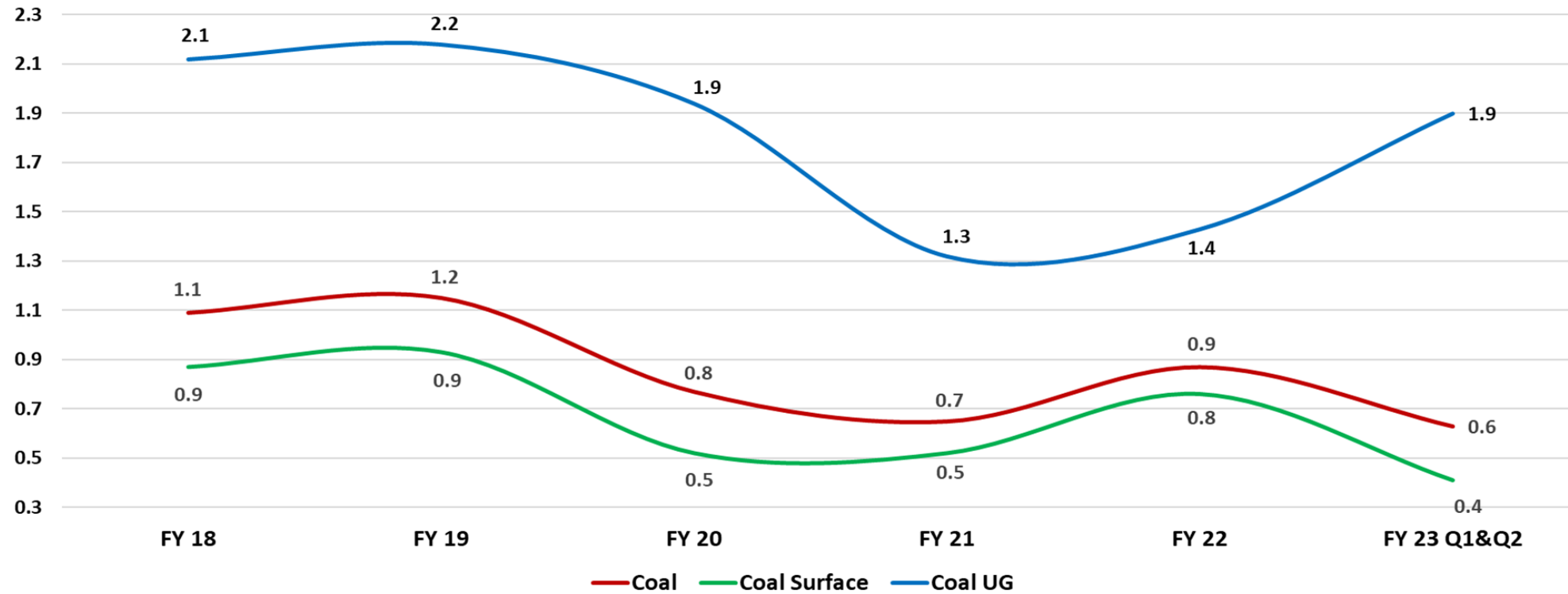


# Resources Safety and Health Queensland Industry Leaders' Briefing 2023

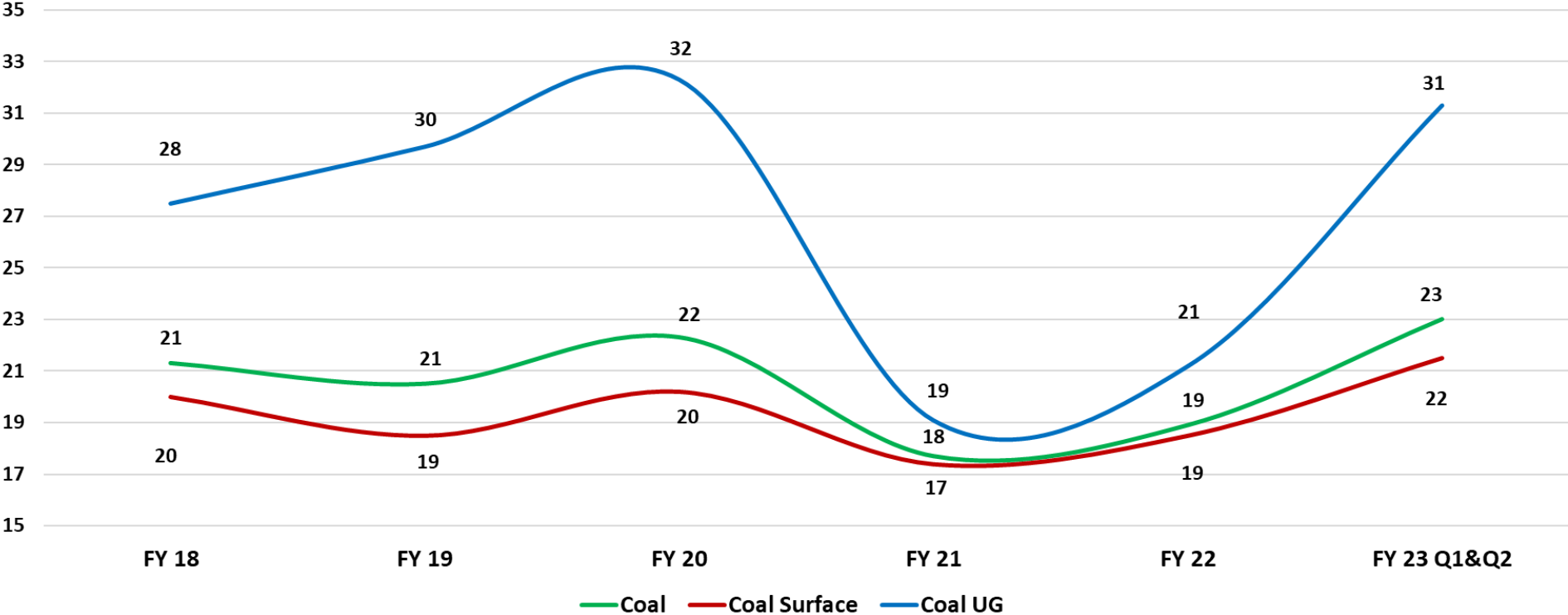
Shaun Dobson  
Chief Inspector of Coal Mines



# Coal sector - SAFR



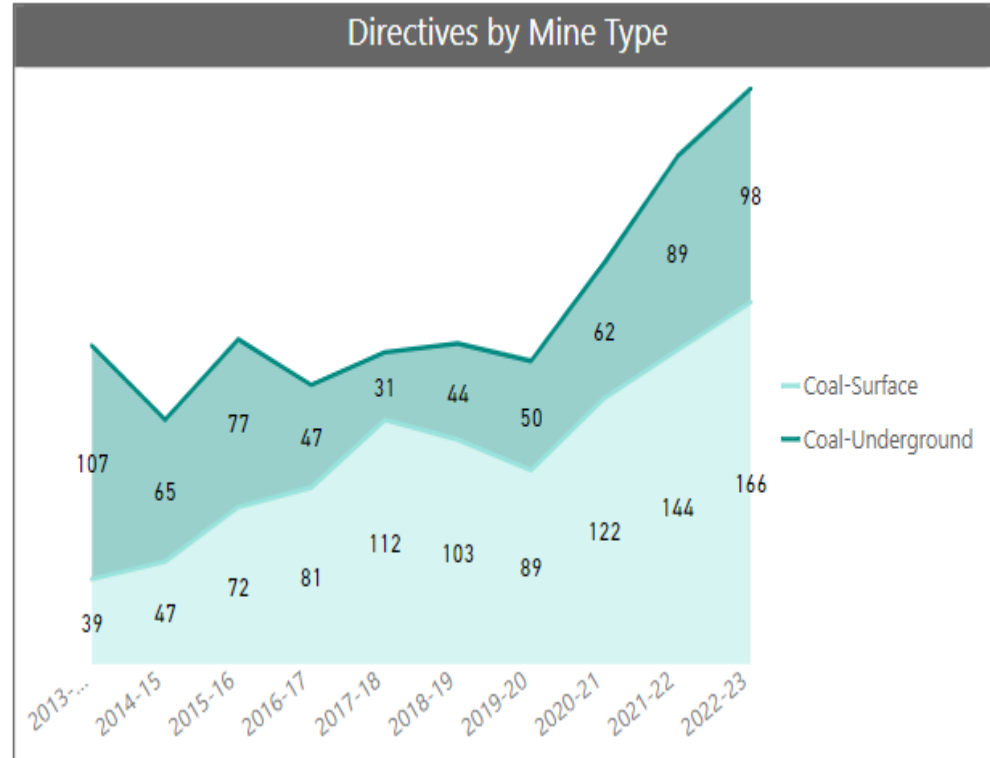
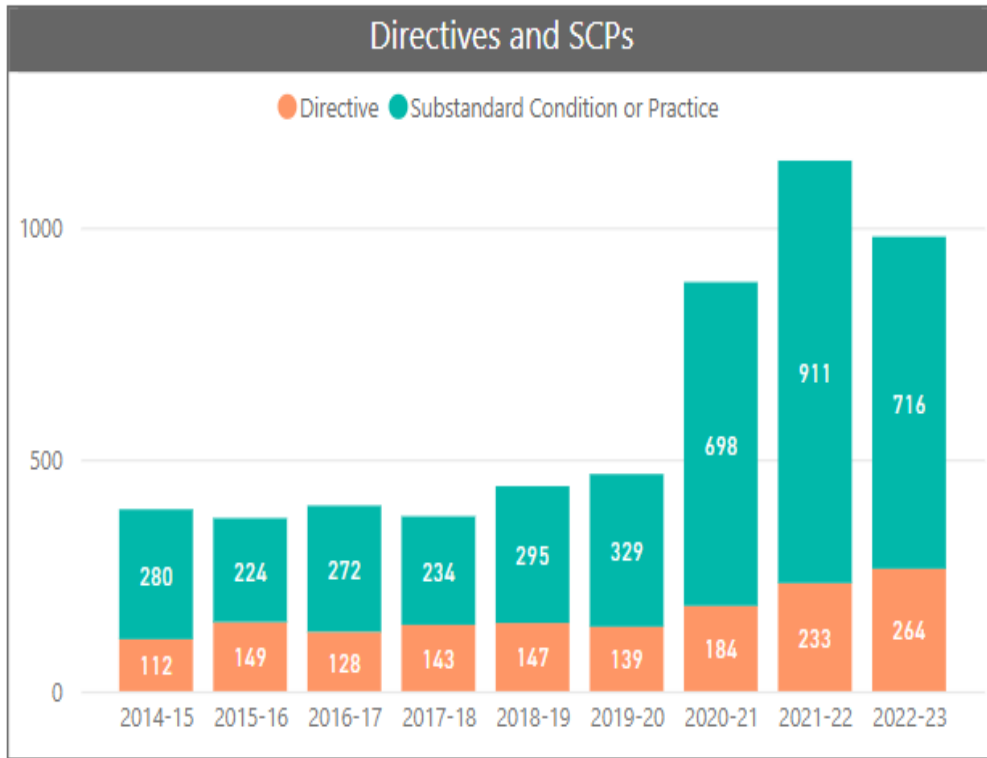
# Coal Sector - HPIFR







# Industry compliance



# Industry compliance






# Key focus area - supervision

	Activity	3 Yr	Cy22
<b>Administrative functions</b>	Appointed	99%	99%
	Assessed as Competent	99%	97%
	CMSHAC assigned competencies	91%	87%
	Competency in activities being supervised	92%	94%
	Practical experience in tasks being supervised	98%	98%
	Competency refreshed within 5 years of appointment	85%	76%
<b>Field observations</b>	Workplace standards/Housekeeping	83%	87%
	Work plan in place for activity	75%	81%
	Risk Management	74%	76%
	SHMS compliance	74%	76%
	Procedural documentation in place for activity	65%	71%
	Workplace inspection	68%	76%



# RSHQ industry engagement

 Providing effective risk-based safety and health regulation	 To be an exemplar expert regulator	 Promoting improved safety and health outcomes
RIS Critical controls CAPU	SIIU Industry forums BOE CPC	Recognised standards Level 1 ERS exercise

# Providing effective risk- based safety and health regulation

**RIS** – In development after feedback.

**CAPU** – Developed to assist industry with reporting and improve data analytics.

**Critical controls project** – Initial 10 MUE's selected with Bowties developed. Field testing of performance standards commenced. Audit process to commence in FY24.

# MUE's /critical controls

MUE	Surface	Underground
Strata Failure		
Unplanned Movement Equipment		
Uncontrolled release of potential energy from Tyre and Rim		
Uncontrolled release of pressure energy from Tyre and Rim		
Unplanned Movement or Loss of Control of a Vehicle		
Ignition of methane at a working face		
Ignition of methane in an active Goaf area		
Ignition of methane in a sealed Goaf area		
Ignition of methane at a working face		
Spontaneous Combustion of coal		
Loss of control of explosives		
Exposure to extreme weather conditions		

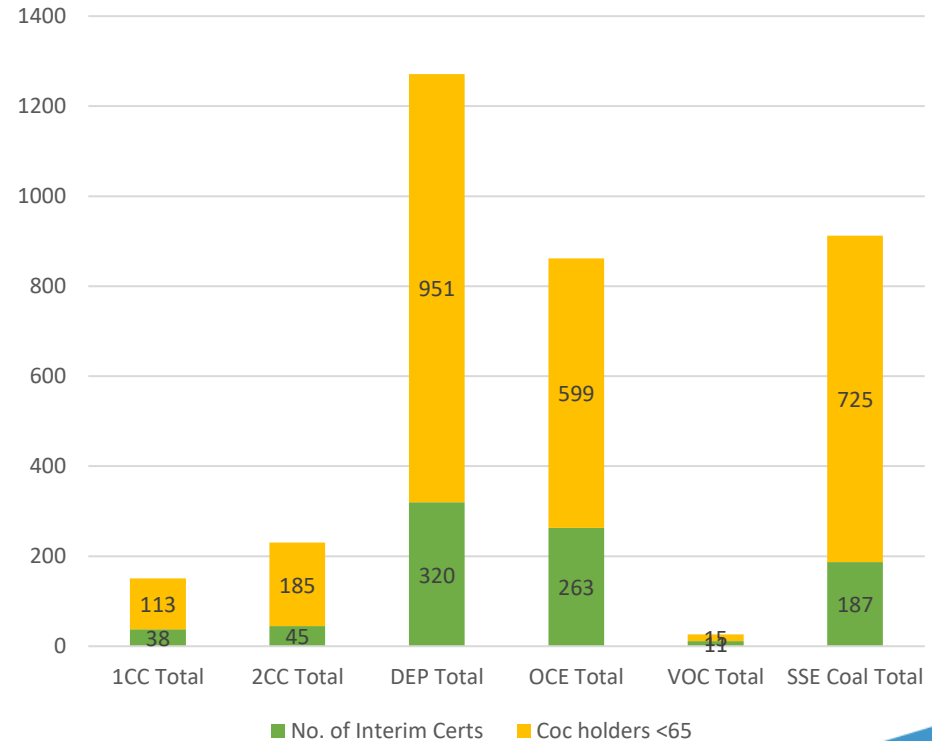
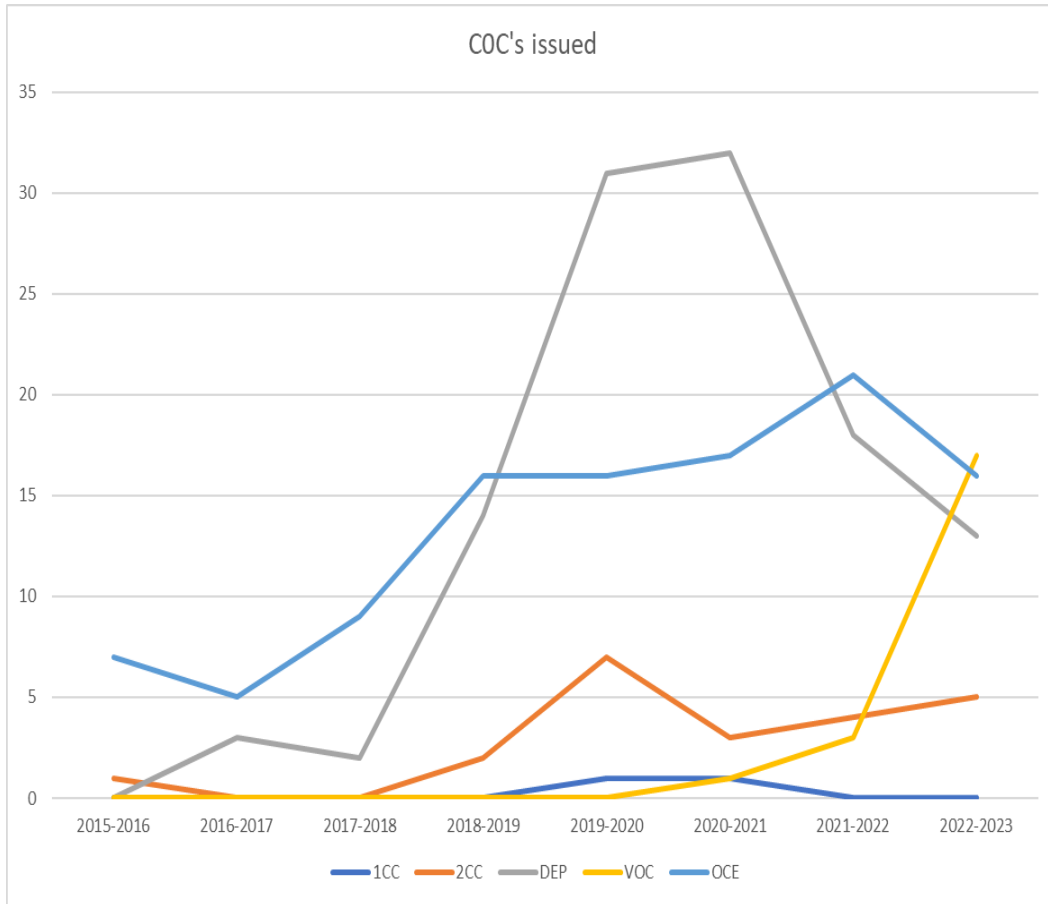
# To be an exemplar expert regulator

**SIIU** – Director commenced September 2022. Resources transferred October 2023.

**Industry Forums** – MEM, EEM, ERZC, OH forums and VO meetings. Increased attendance, participation and positive feedback.

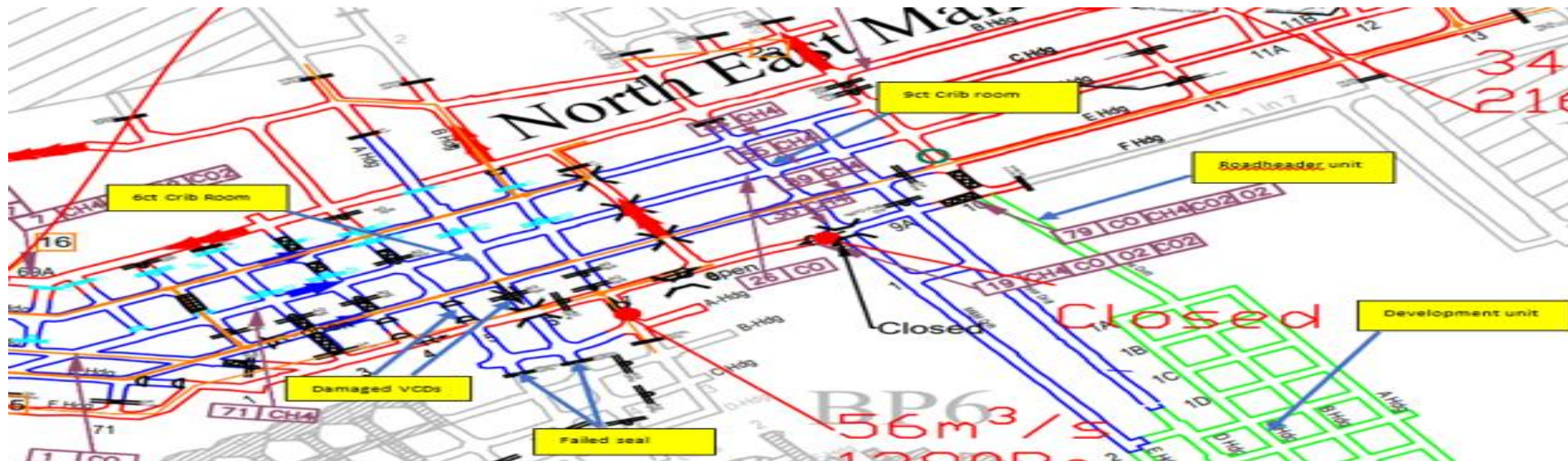
**BOE CPC Scheme** – Implemented in June. Interim certificates being issued. Mandatory after RIS approved.

# BOE CoC's & CPC Scheme



# Promoting improved safety and health

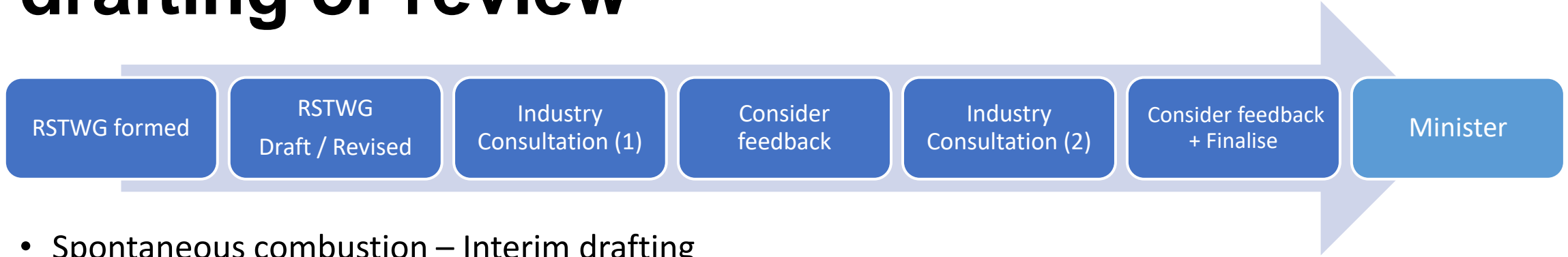
Level 1 2022 ERS exercise – conducted in two parts to test effectiveness of QMRS and IMT process separately.



Recognised standards – 6 currently in progress.



# Recognised Standards approved for drafting or review



- Spontaneous combustion – Interim drafting
- Training in coal mines (RS11) – Considering feedback from 2<sup>nd</sup> consultation period
- Underground electrical equipment and electrical installation (RS01) – Finished 1<sup>st</sup> consultation
- Use and control of polymeric chemicals at underground coal mines (RS16) – Interim drafting of second review (testing conducted and continuing)
- Control of risk management practices (RS02) – Final drafting
- Tyre, wheel and rim management (RS13) – Initial drafting

# Thank you

## Coal Directives per Inspection

Mine Type ● Coal Surface ● Coal Underground

