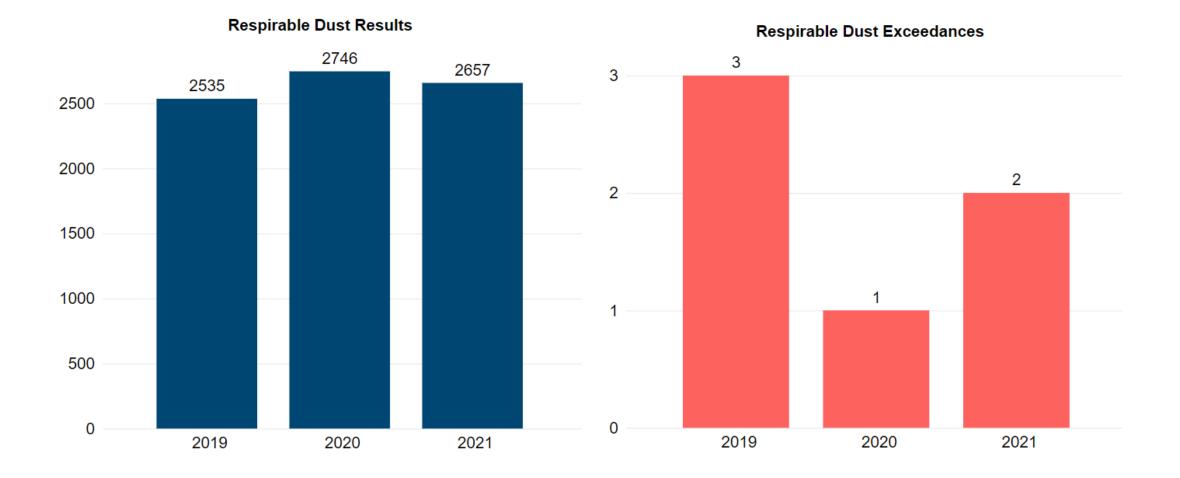


## 2021 Order 42 Airborne Dust Results Summary



## 2021 Order 42 Respirable Dust Monitoring Results

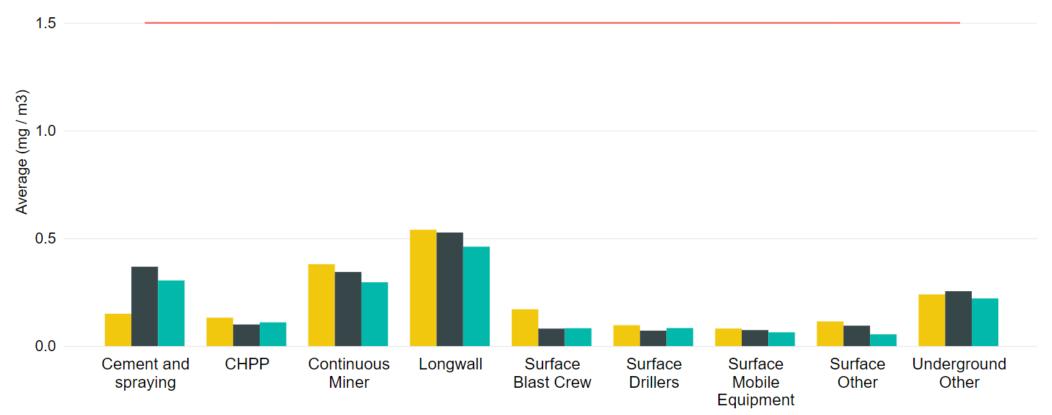




### 2021 Order 42 Respirable Dust Monitoring Results Average (Mean) Similar Exposure Group (SEG) Respirable Dust



Exposure

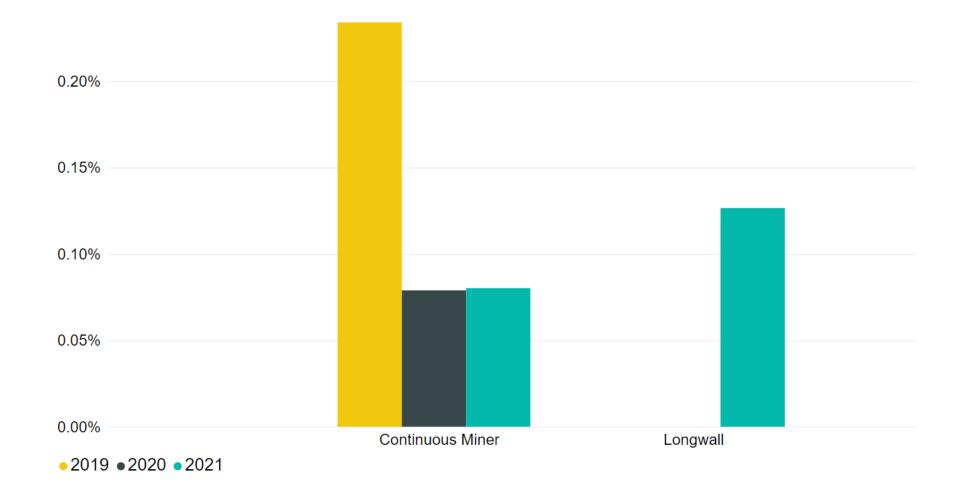


• 2019 • 2020 • 2021 • RCD WES 1 Feb 2021 (1.5)

## 2021 Order 42 Respirable Dust Monitoring Results



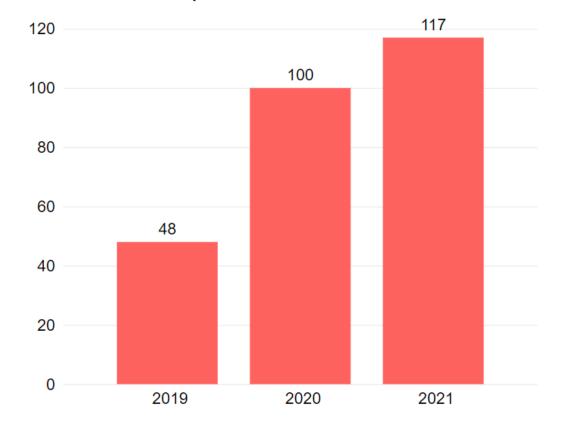
Similar Exposure Group (SEG) Respirable Dust Workplace Exposure Standard (WES) Exceedance Rate



## 2021 Order 42 Respirable Quartz Monitoring Results



Respirable Quartz Results

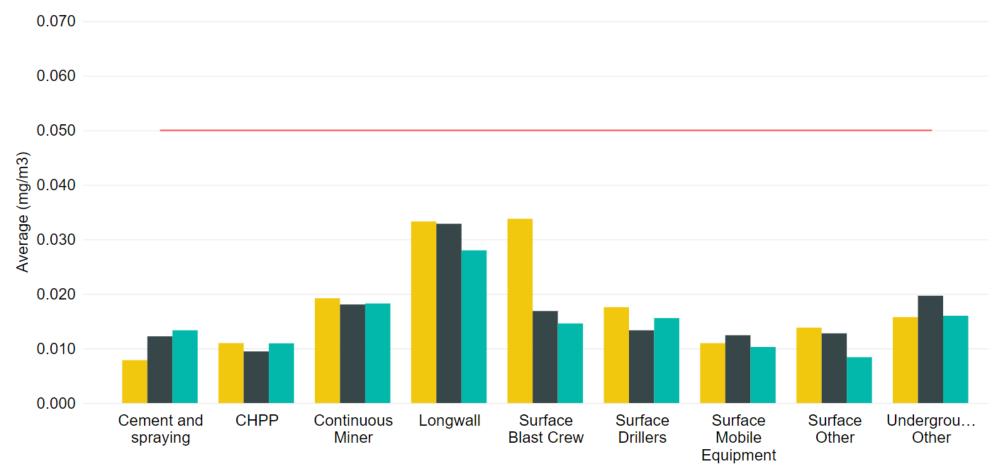


Respirable Quartz Exceedances

## 2021 Order 42 Respirable Quartz Monitoring Results



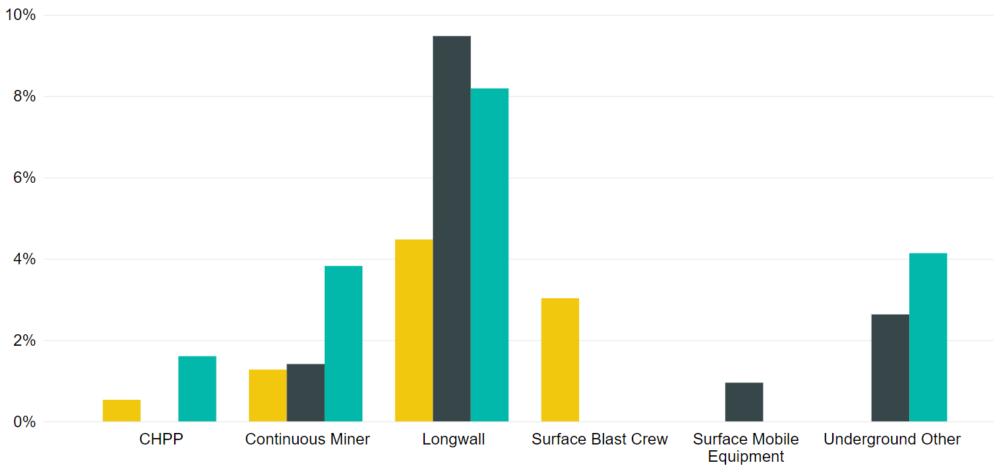
Average (Mean) Similar Exposure Group (SEG) Respirable Quartz Exposure



<sup>• 2019 • 2020 • 2021 •</sup> Resp Quartz WES (0.05)

#### 2021 Order 42 Respirable Quartz Monitoring Results

Similar Exposure Group (SEG) Respirable Quartz Workplace Exposure Standard (WES) Exceedance Rate



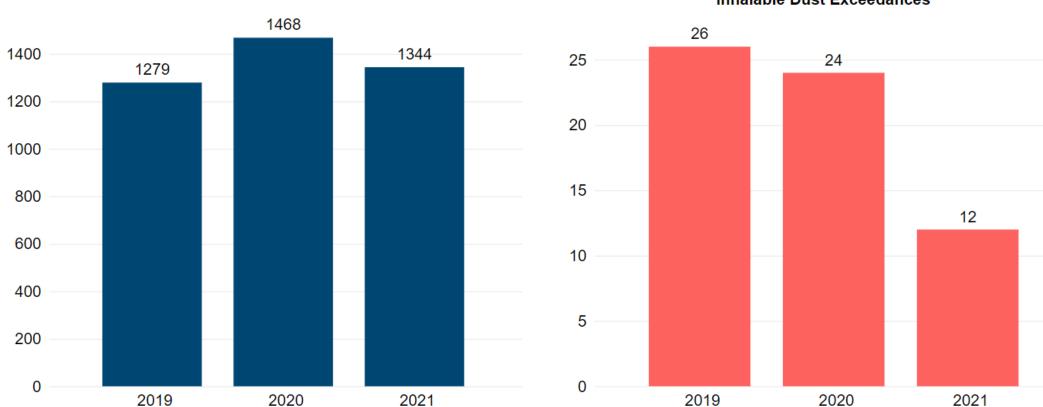
**Coal Services** 

• 2019 • 2020 • 2021

## 2021 Order 42 Inhalable Dust Monitoring Results

Inhalable Dust Results



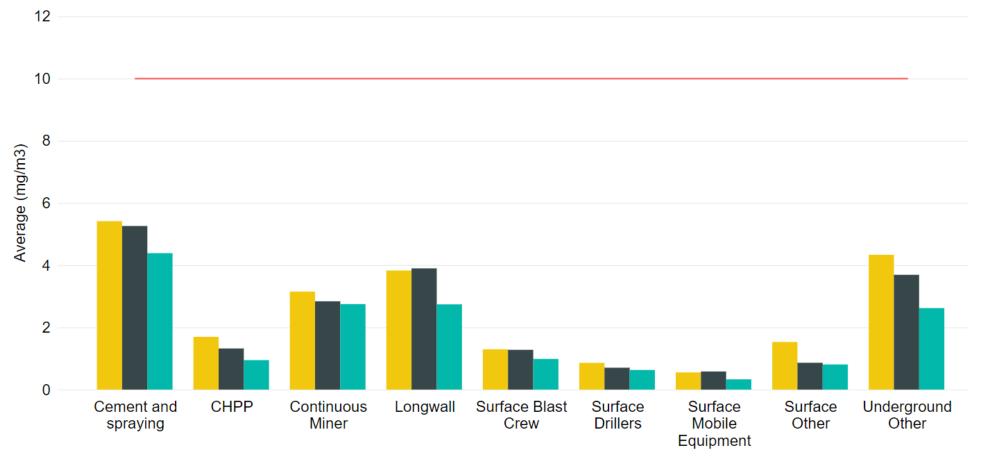


Inhalable Dust Exceedances

#### 2021 Order 42 Inhalable Dust Monitoring Results Average (Mean) Similar Exposure Group (SEG) Inhalable Dust



Average (Mean) Similar Exposure Group (SEG) Inhalable Dust Exposure

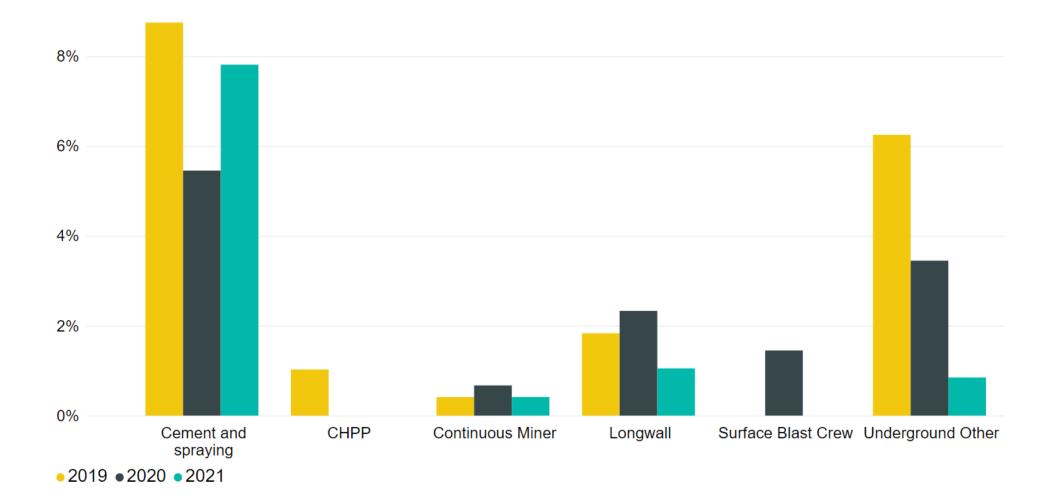


• 2019 • 2020 • 2021 • Inhalable Dust WES (10)

### 2021 Order 42 Inhalable Dust Monitoring Results



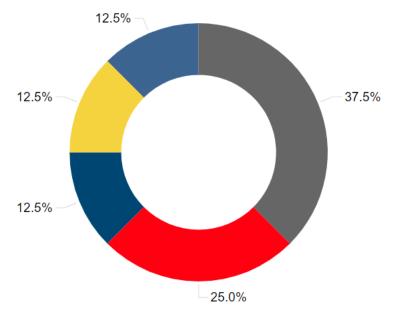
Similar Exposure Group (SEG) Inhalable Dust Workplace Exposure Standard (WES) Exceedance Rate



# 2021 Order 42 Respiratory Protective Equipment (RPE) Use – Dust Exceedances



2021 RPE use for Surface Workers Who Exceeded Dust WES



●P3 - Half Face ●None ●P2 - Disposable ●P2 - Half Face ●P3 - Full Face

2021 RPE Use for Underground Workers Who Exceeded Dust WES

