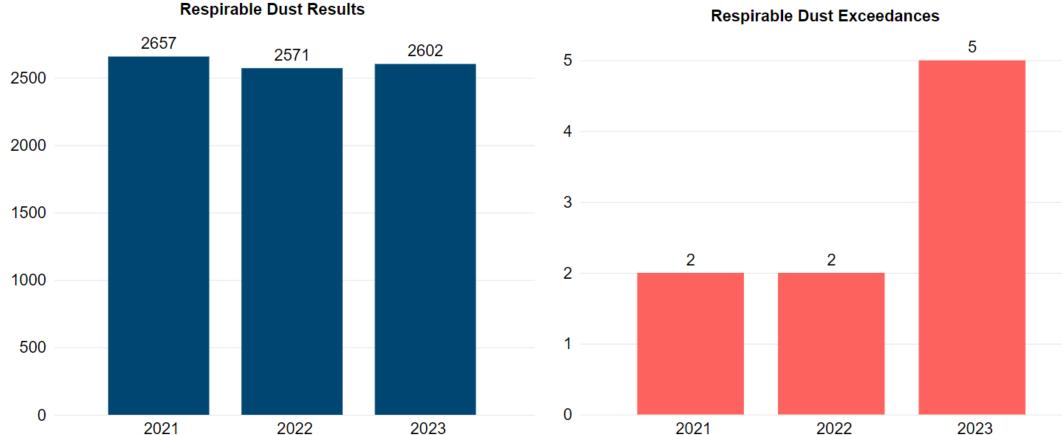


#### 2023 Order 42 Airborne Dust Results Summary



### 2023 Order 42 Respirable Dust Monitoring Results



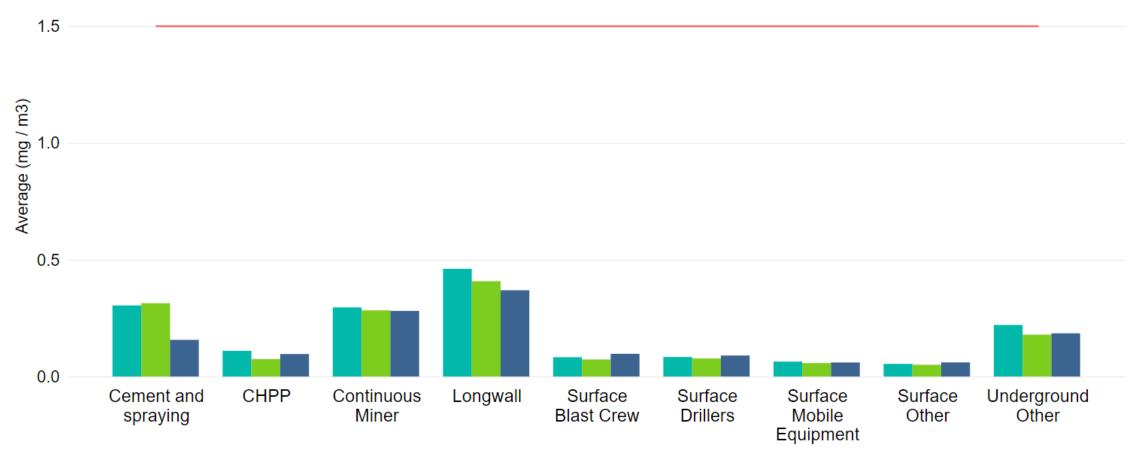


**Respirable Dust Exceedances** 

# 2023 Order 42 Respirable Dust Monitoring Results



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

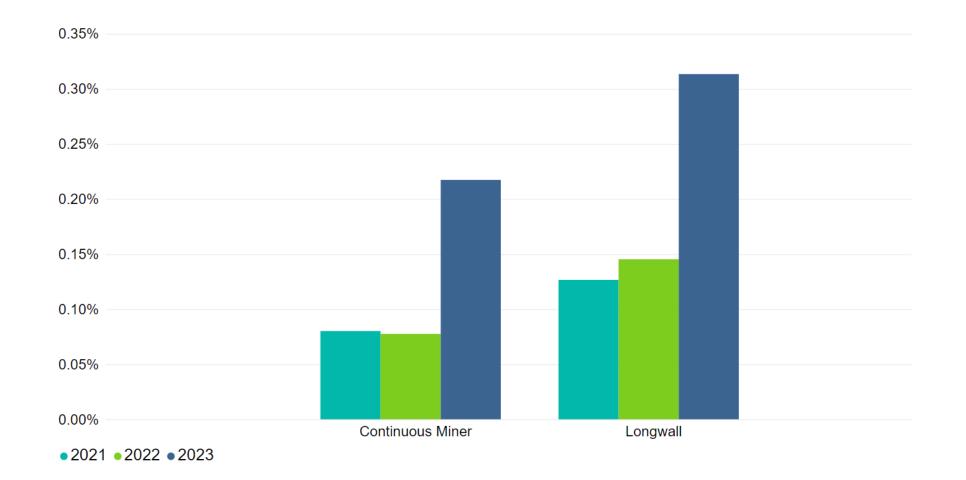


• 2021 • 2022 • 2023 • RCD WES 1 Feb 2021 (1.5)

## 2023 Order 42 Respirable Dust Monitoring Results

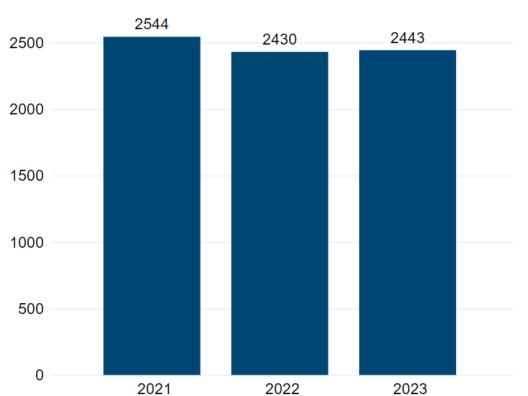


Similar Exposure Group (SEG) Respirable Dust Workplace Exposure Standard (WES) Exceedance Rate

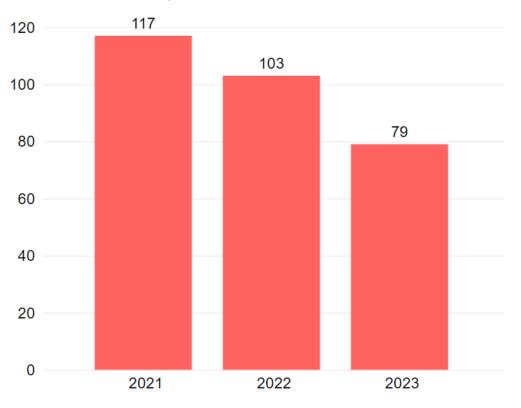


# 2023 Order 42 Respirable Quartz Monitoring Results





Respirable Quartz Results

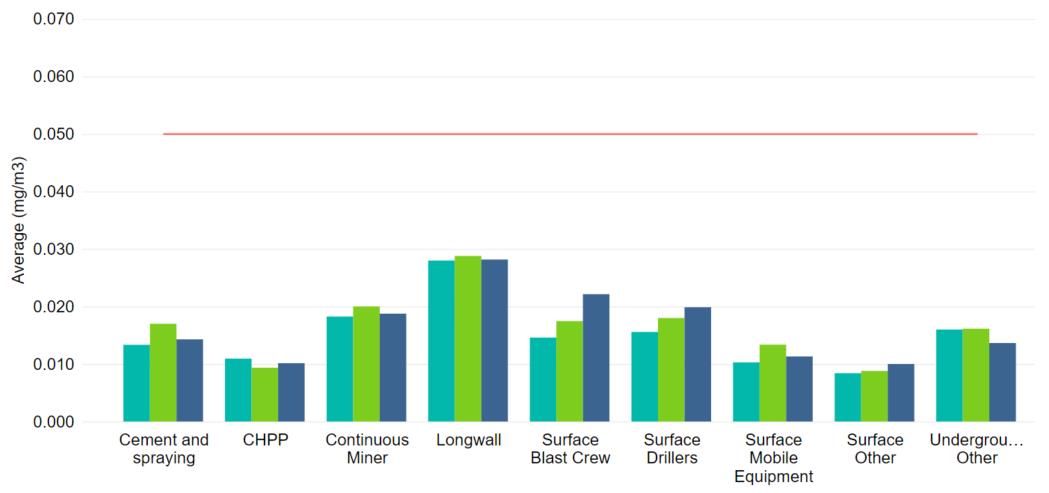


#### Respirable Quartz Exceedances

## 2023 Order 42 Respirable Quartz Monitoring Results



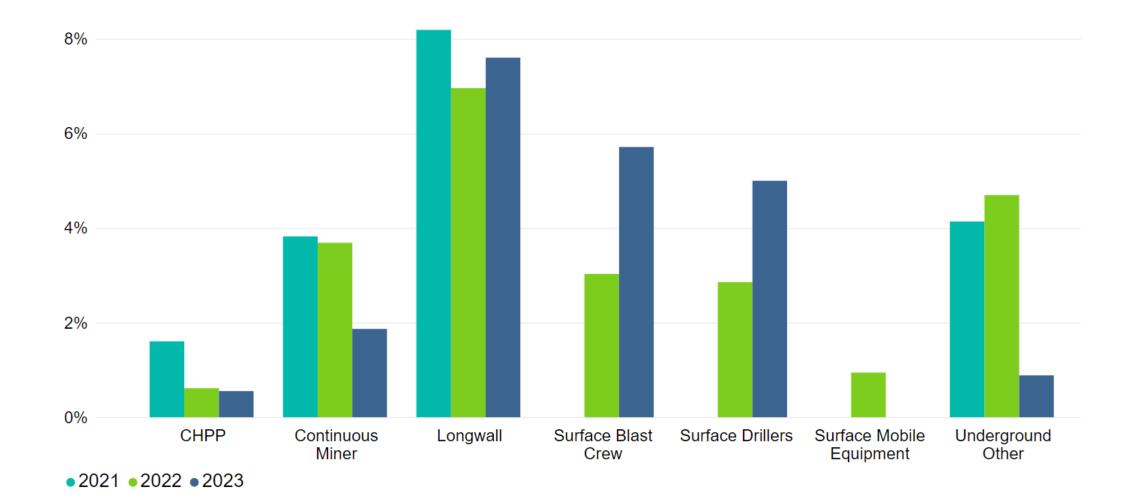
Average (Mean) Similar Exposure Group (SEG) Respirable Quartz Exposure



• 2021 • 2022 • 2023 • Resp Quartz WES (0.05)

#### 2023 Order 42 Respirable Quartz Monitoring Results

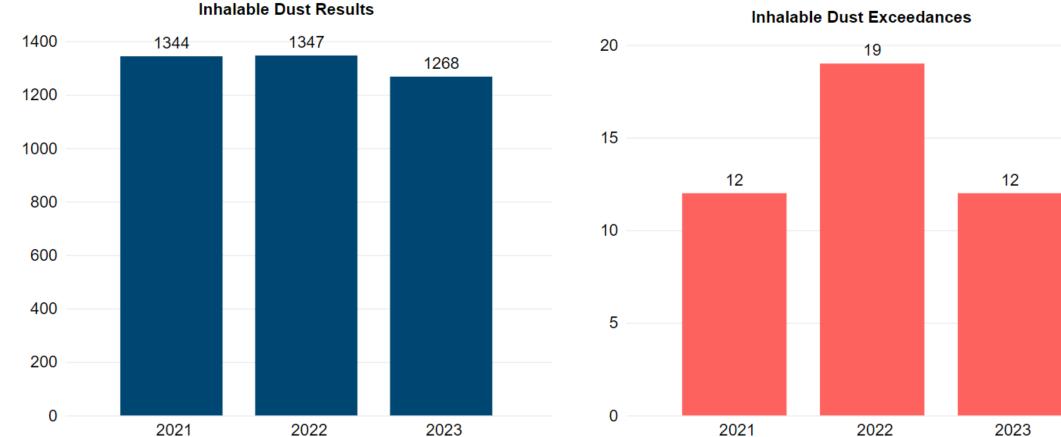
Similar Exposure Group (SEG) Respirable Quartz Workplace Exposure Standard (WES) Exceedance Rate



Coal Services

#### 2023 Order 42 Inhalable Dust Monitoring Results



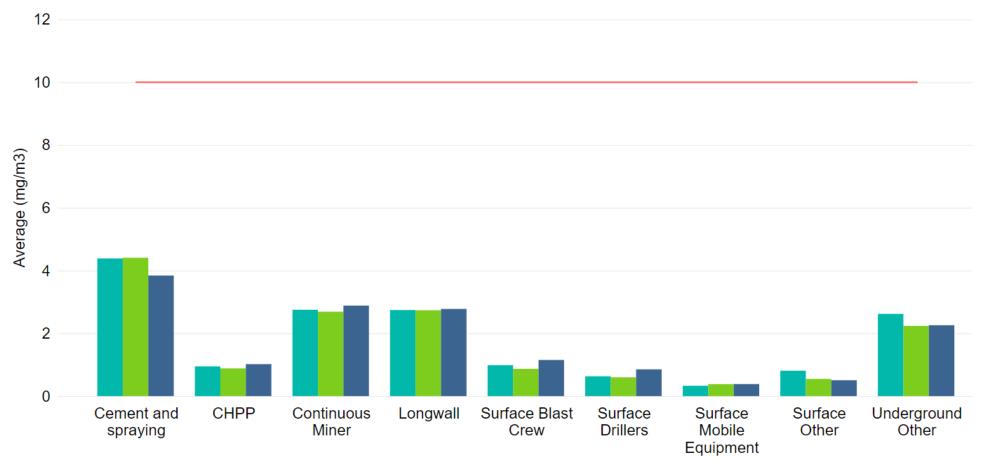


Inhalable Dust Exceedances

# 2023 Order 42 Inhalable Dust Monitoring Results



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

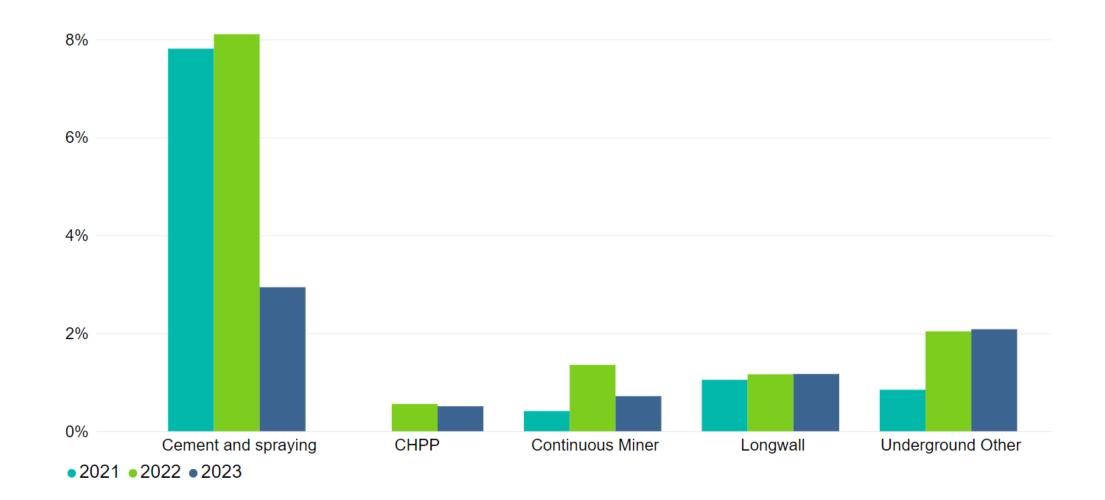


• 2021 • 2022 • 2023 • Inhalable Dust WES (10)

#### 2023 Order 42 Inhalable Dust Monitoring Results



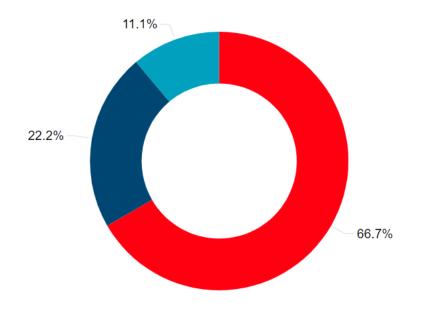
Similar Exposure Group (SEG) Inhalable Dust Workplace Exposure Standard (WES) Exceedance Rate



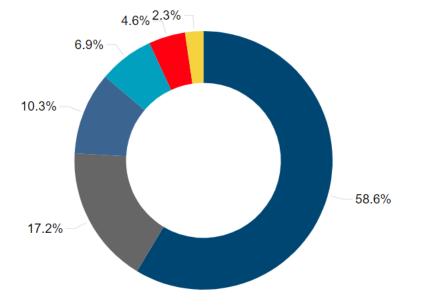
# 2023 Order 42 Respiratory Protective Equipment (RPE) Use – Dust Exceedances



2023 RPE Use for Surface Workers who Exceeded Dust WES



2023 RPE Use for Underground Workers who Exceeded Dust WES



• None • P2 - Disposable • PAPR

•P2 - Disposable •P3 - Half Face •P3 - Full Face •PAPR •None •P2 - Half Face

