

DIVISION OF MINE SAFETY

2022 UPDATE



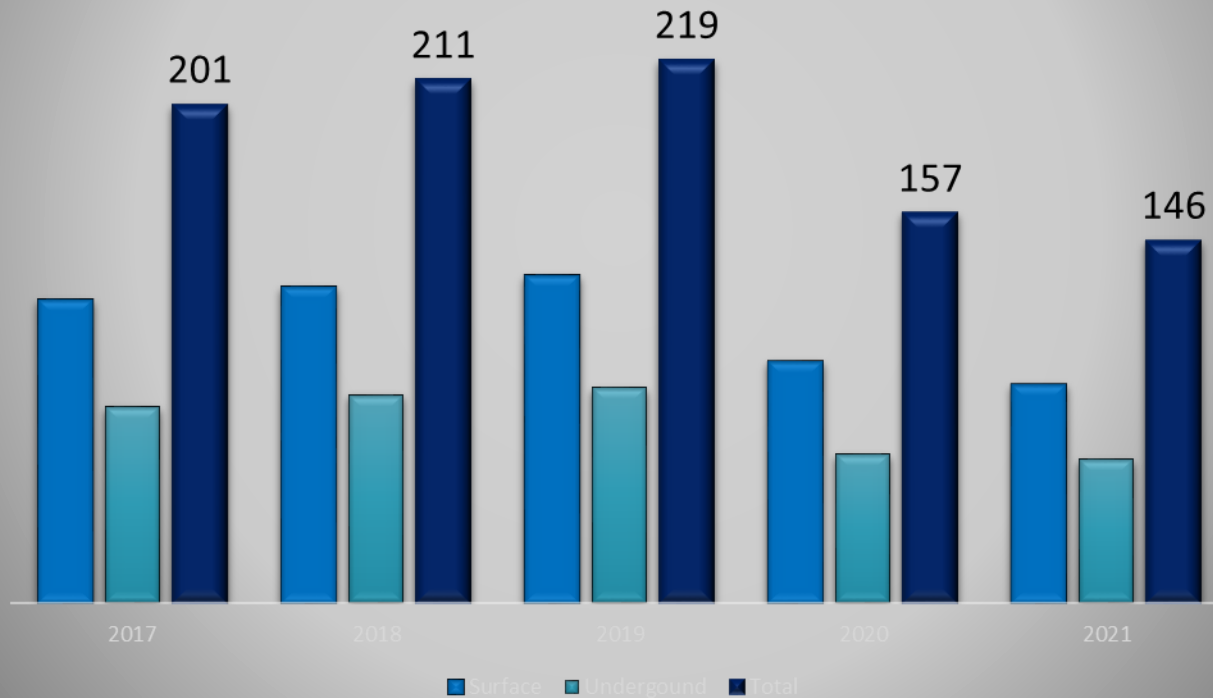
ENERGY AND
ENVIRONMENT CABINET

STATE OF THE INDUSTRY

DIVISION OF MINE SAFETY

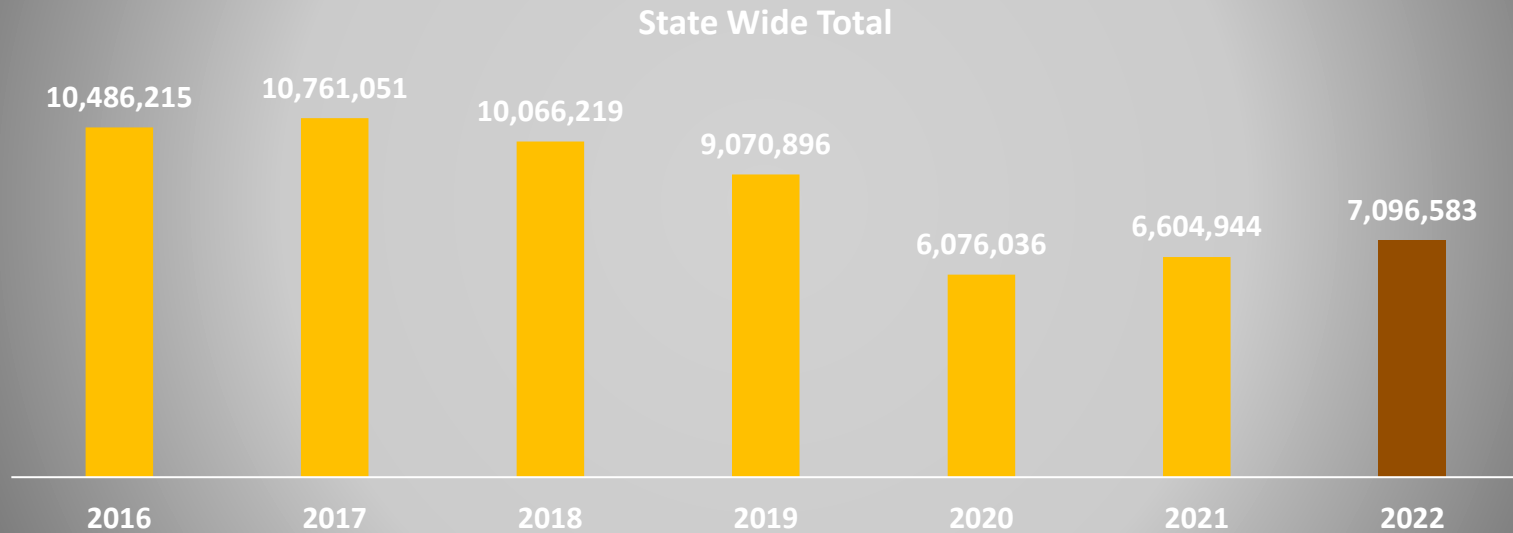
2021 LICENSED MINES

YEARLY TOTALS



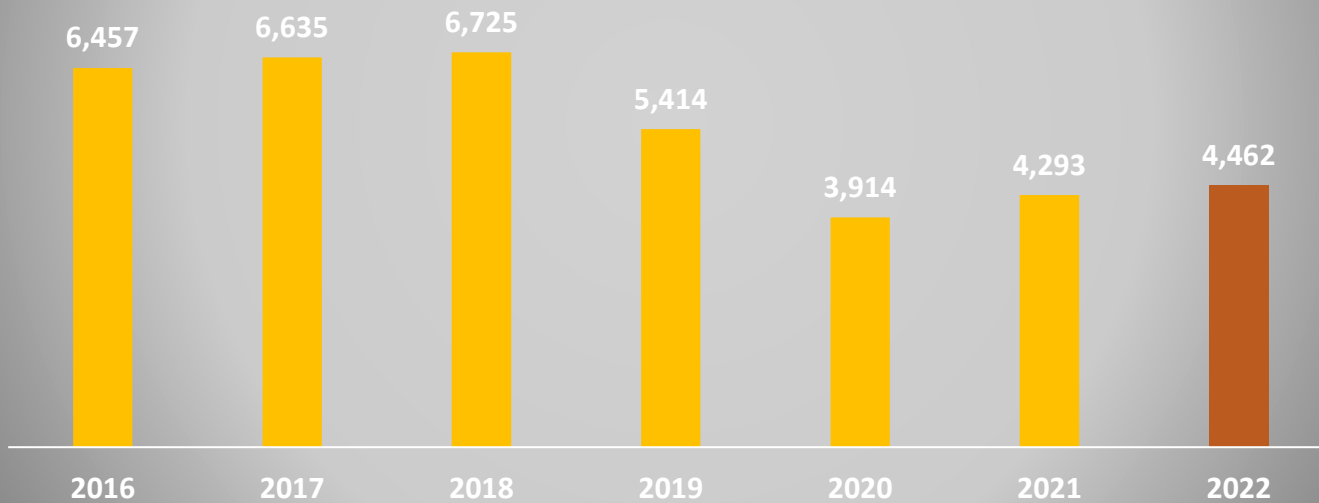
PRODUCTION

MONTHLY AVERAGE



EMPLOYMENT

MONTHLY AVERAGE

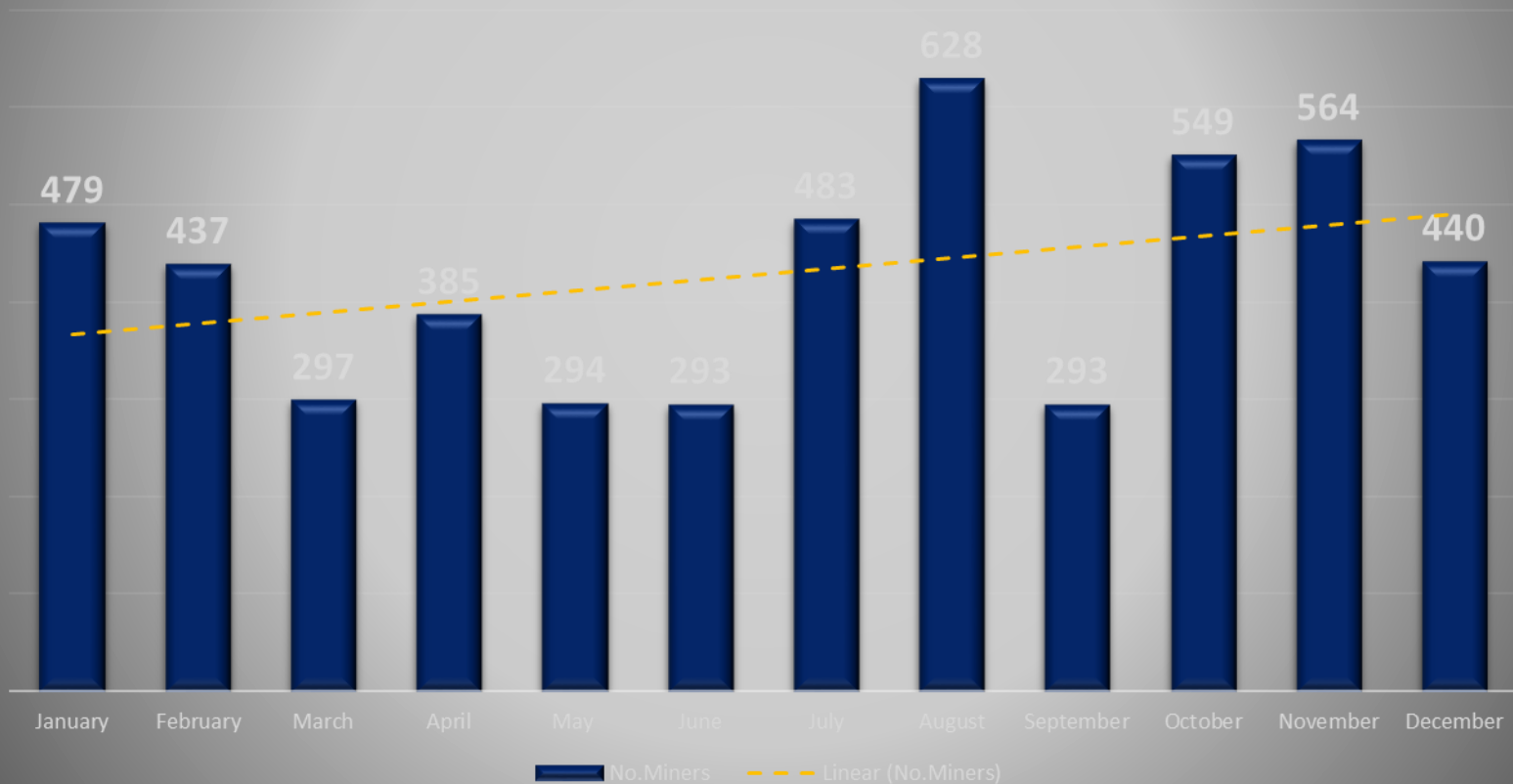


DIVISION OF MINE SAFETY

METRICS

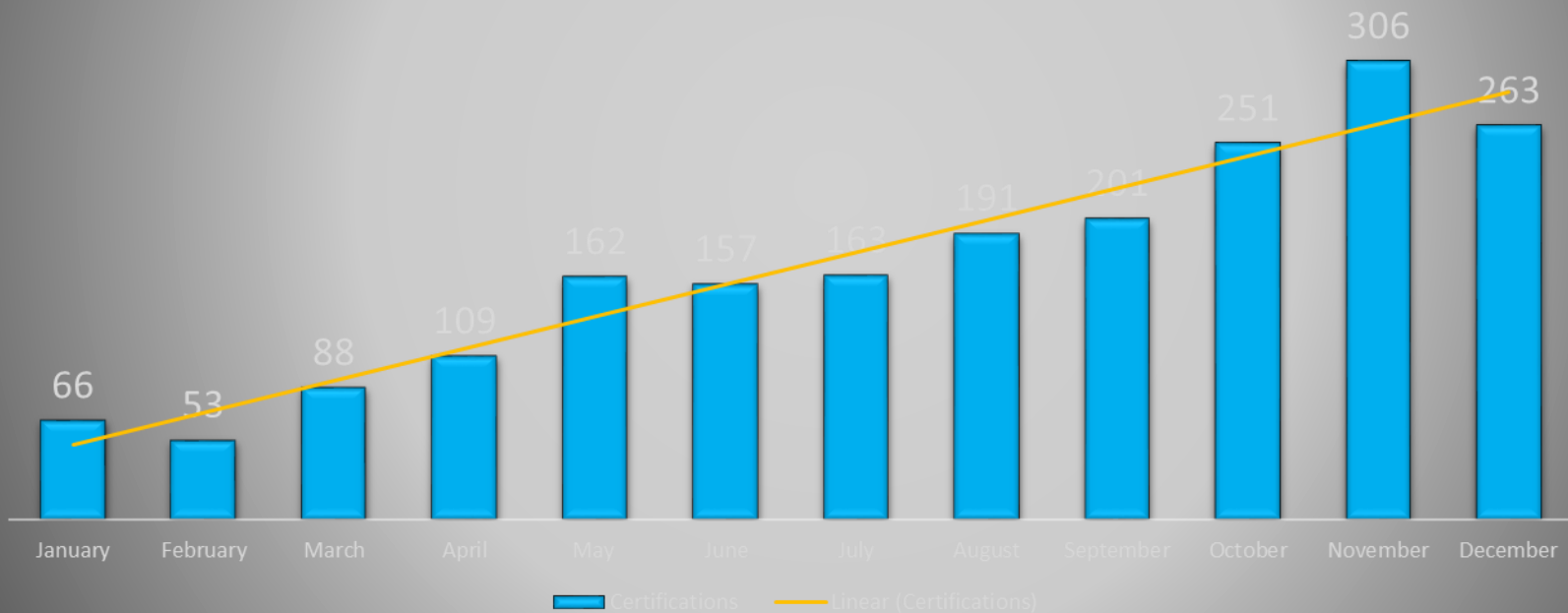
2021 MINERS TRAINED

Monthly Comparison



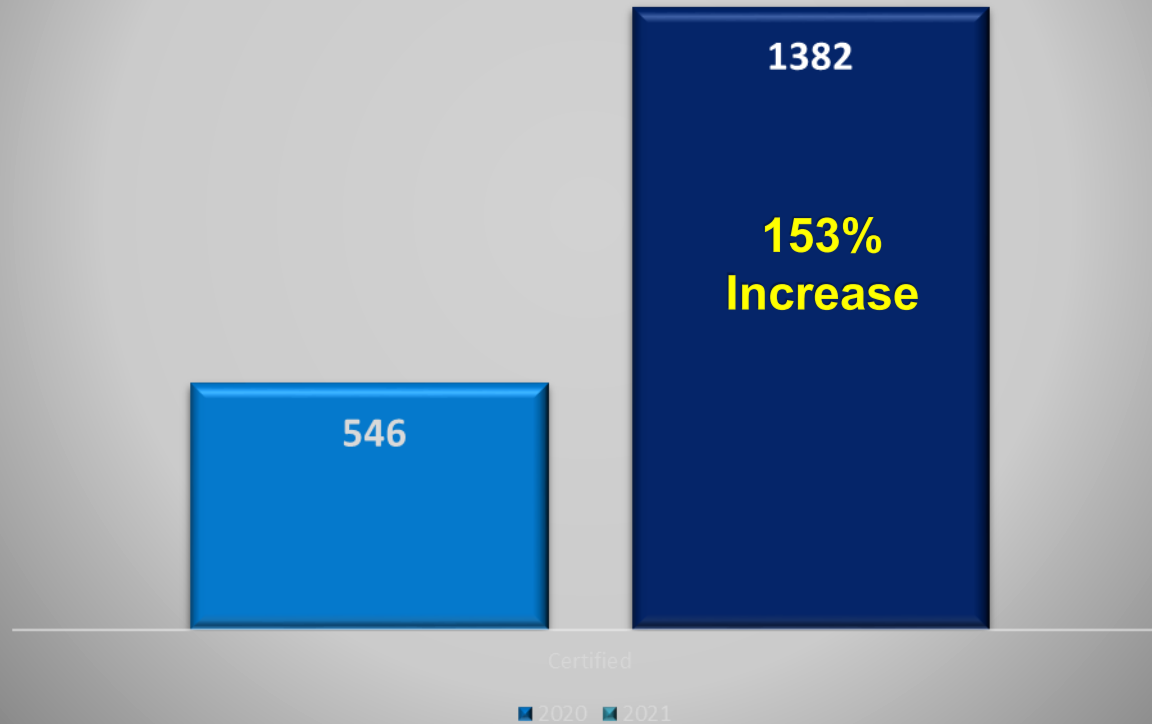
CERTIFICATIONS ISSUED

2021



CERTIFICATIONS ISSUED

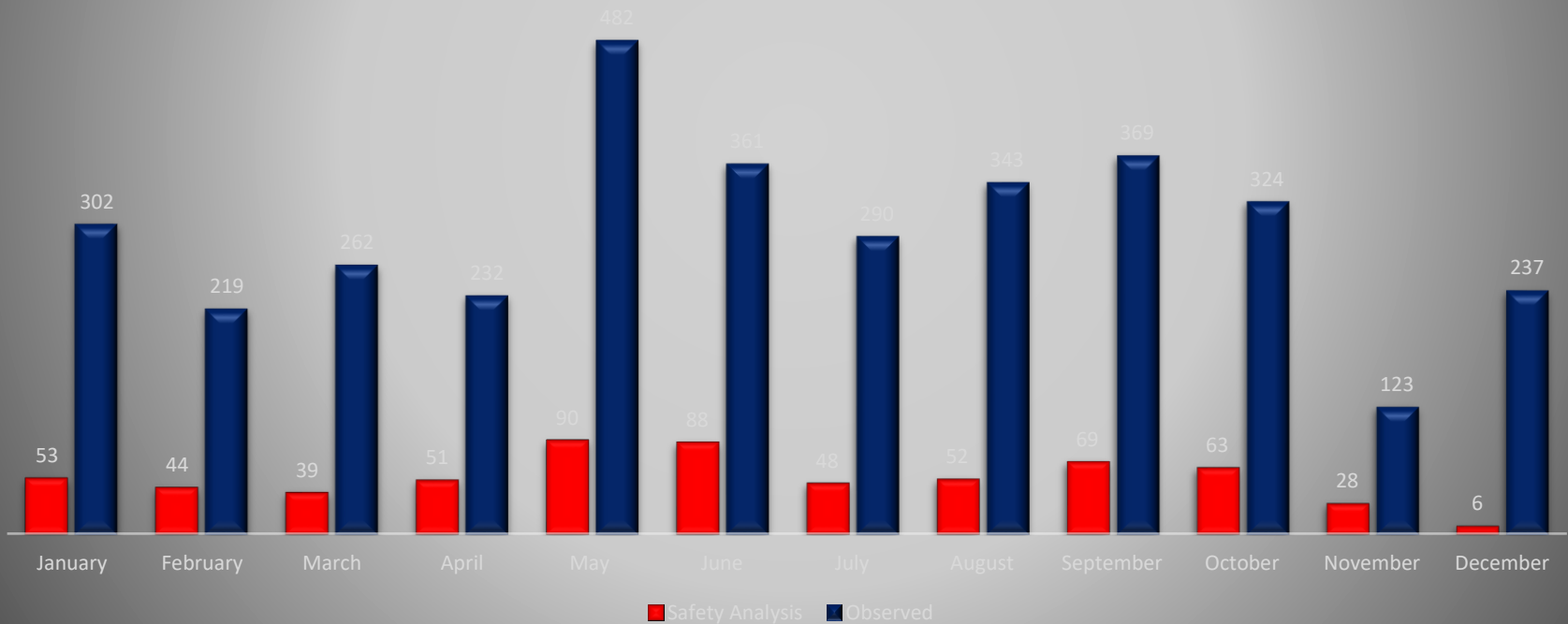
2020/ 2021 COMPARISON



MINE SAFETY ANALYSIS

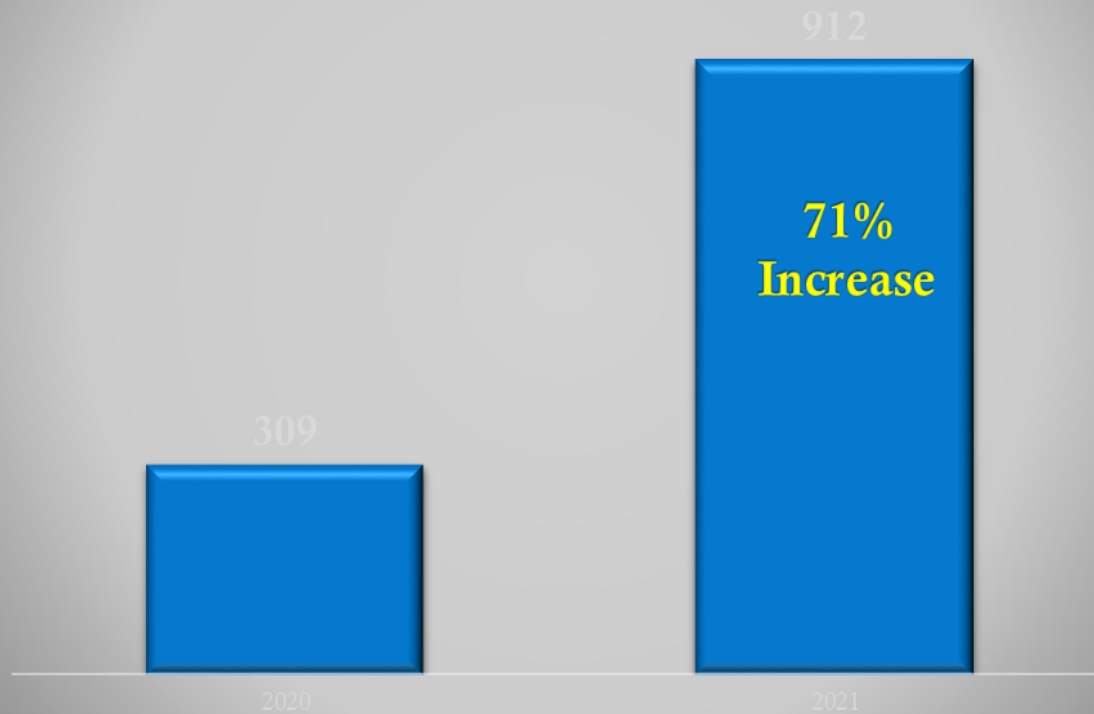
2021

3,544 MINERS OBSERVED



AT RISK BEHAVIORS

2020/2021 COMPARISON



MINE RESCUE

DIVISION OF MINE SAFETY

ACTUAL COVERAGE

STATE PROVIDED COMPLIANCE

COMPANY TEAM COMPLIANCE

DIVISION CONCERNS

DIVISION OF MINE SAFETY

BALANCE

MINE SAFETY SPECIALIST

106

104

64

58

55

52

56

52

45

41

2013

2014

2015

2016

2017

2018

2019

2020

2021

2022



2021 MINING FATALITY

DIVISION OF MINE SAFETY

UNDERGROUND MINE MADISONVILLE BRANCH

DECEMBER 4, 2021

DIVISION OF MINE SAFETY

THE ACCIDENT SCENE



DIVISION OF MINE SAFETY

2022 MINING FATALITIES

DIVISION OF MINE SAFETY

SURFACE MINE HARLAN BRANCH

JANUARY 11, 2022

DIVISION OF MINE SAFETY

PRIOR TO THE ACCIDENT



PRIOR TO THE ACCIDENT

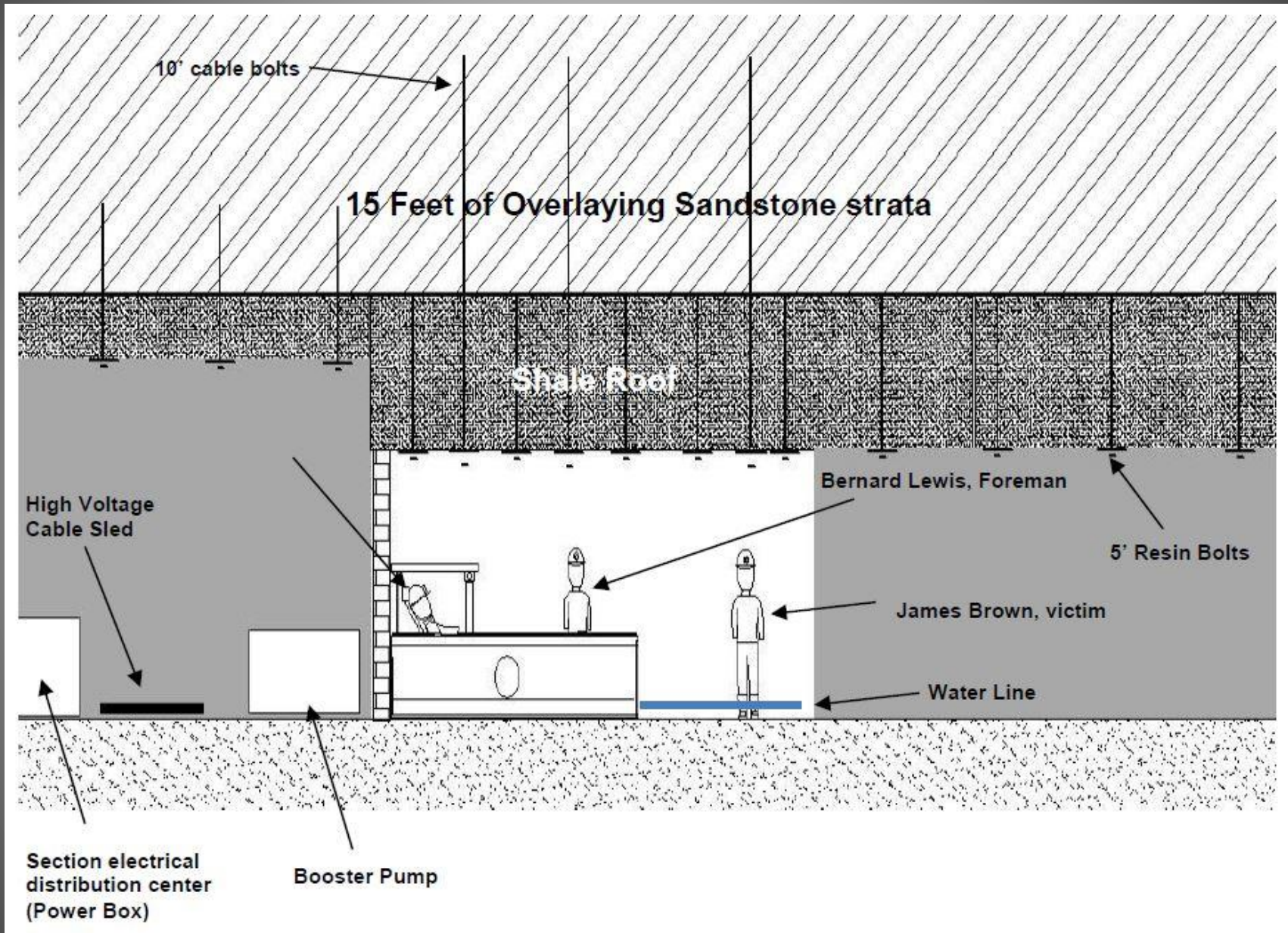


UNDERGROUND MINE HARLAN BRANCH

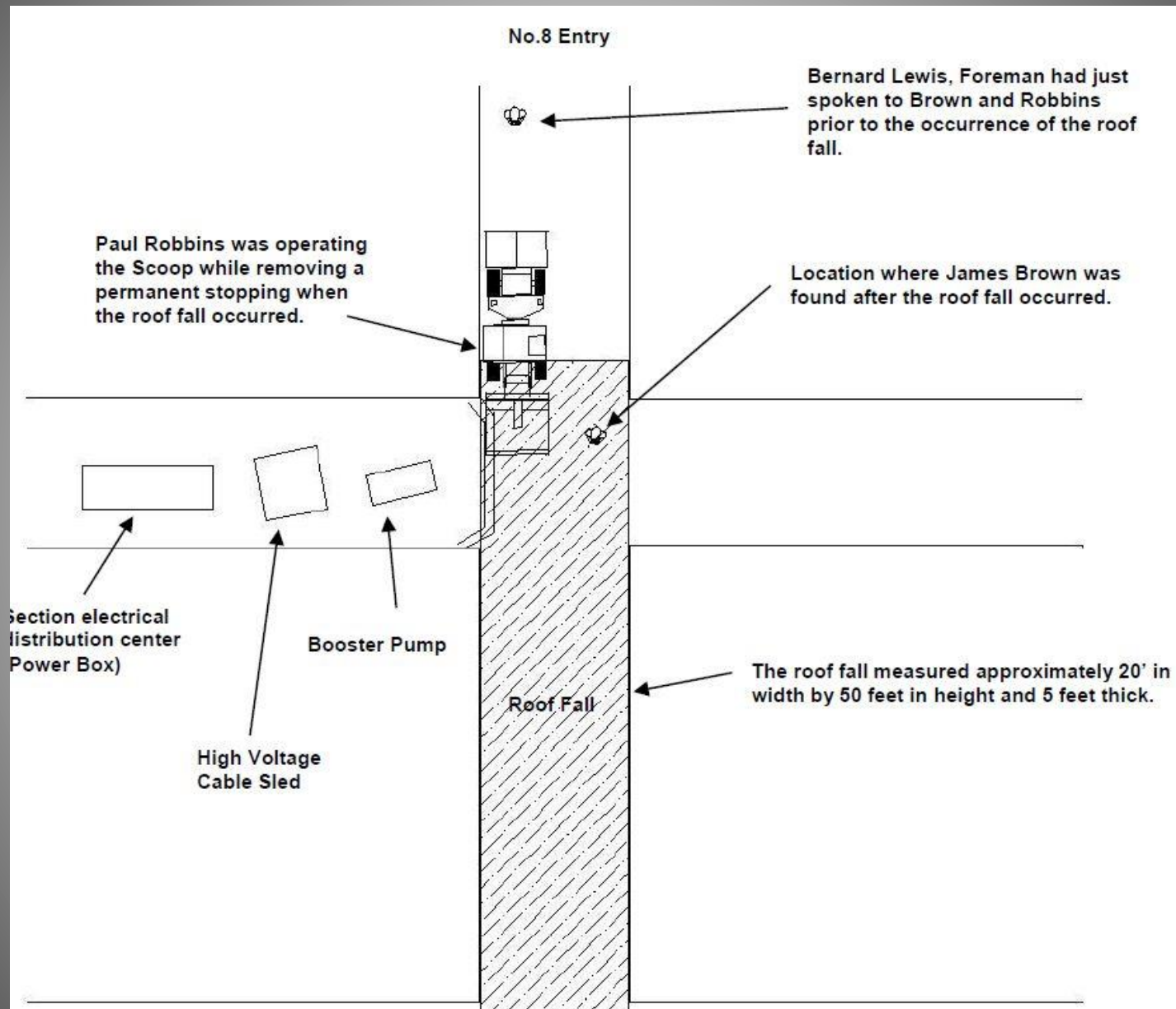
MARCH 20, 2022

DIVISION OF MINE SAFETY

PRIOR TO THE ACCIDENT



THE ACCIDENT SCENE



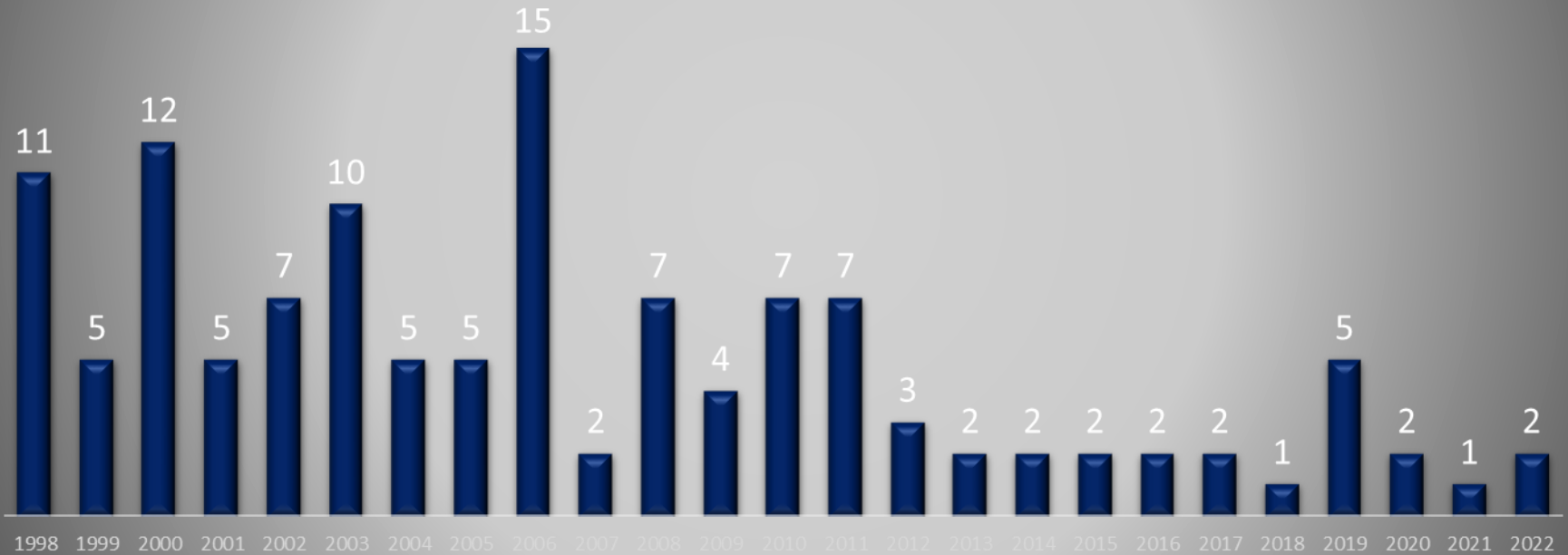
SCOOP BEING OPERATED WHILE BEGINNING TO REMOVE THE STOPPING



DIVISION OF MINE SAFETY

KENTUCKY FATALITY CHART

TREND



THANK YOU

