

MSHA PIB P04-18 Lists Mist System Drilling As A Promising Engineering Noise Control For Reducing Operator Noise Exposure

HLPB objective: To evaluate mist system drilling for possible inclusion on the proven technologically and administratively achievable engineering controls list. Two-pronged approach to compare mist system drilling to vacuum system drilling under similar conditions

Laboratory Testing

Underground Case Study

Sound Power Level

Performance

Multi-shift Dosimeter Measurements

Time-Motion Studies

Recording of Noise Data