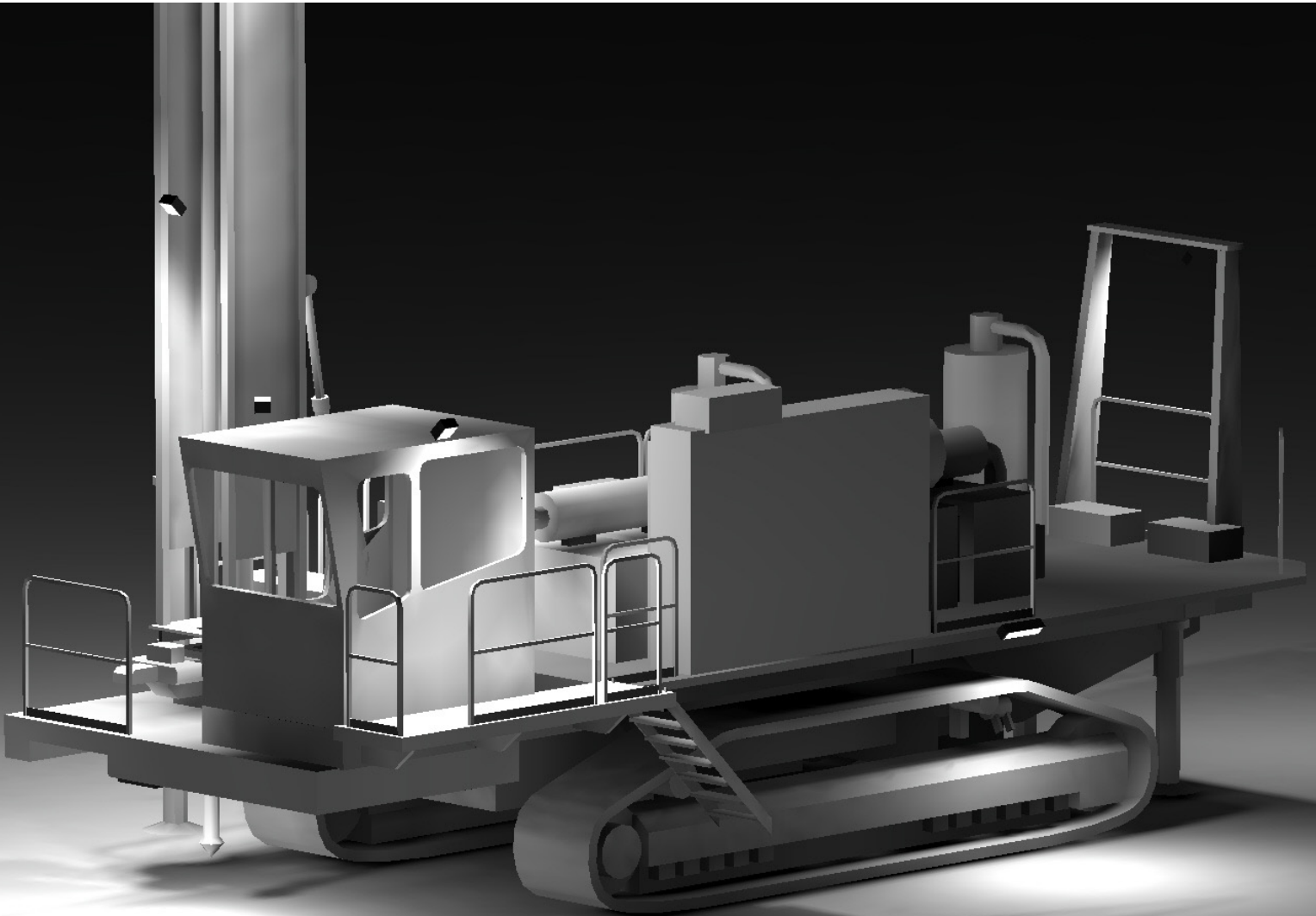


ATLAS COPCO

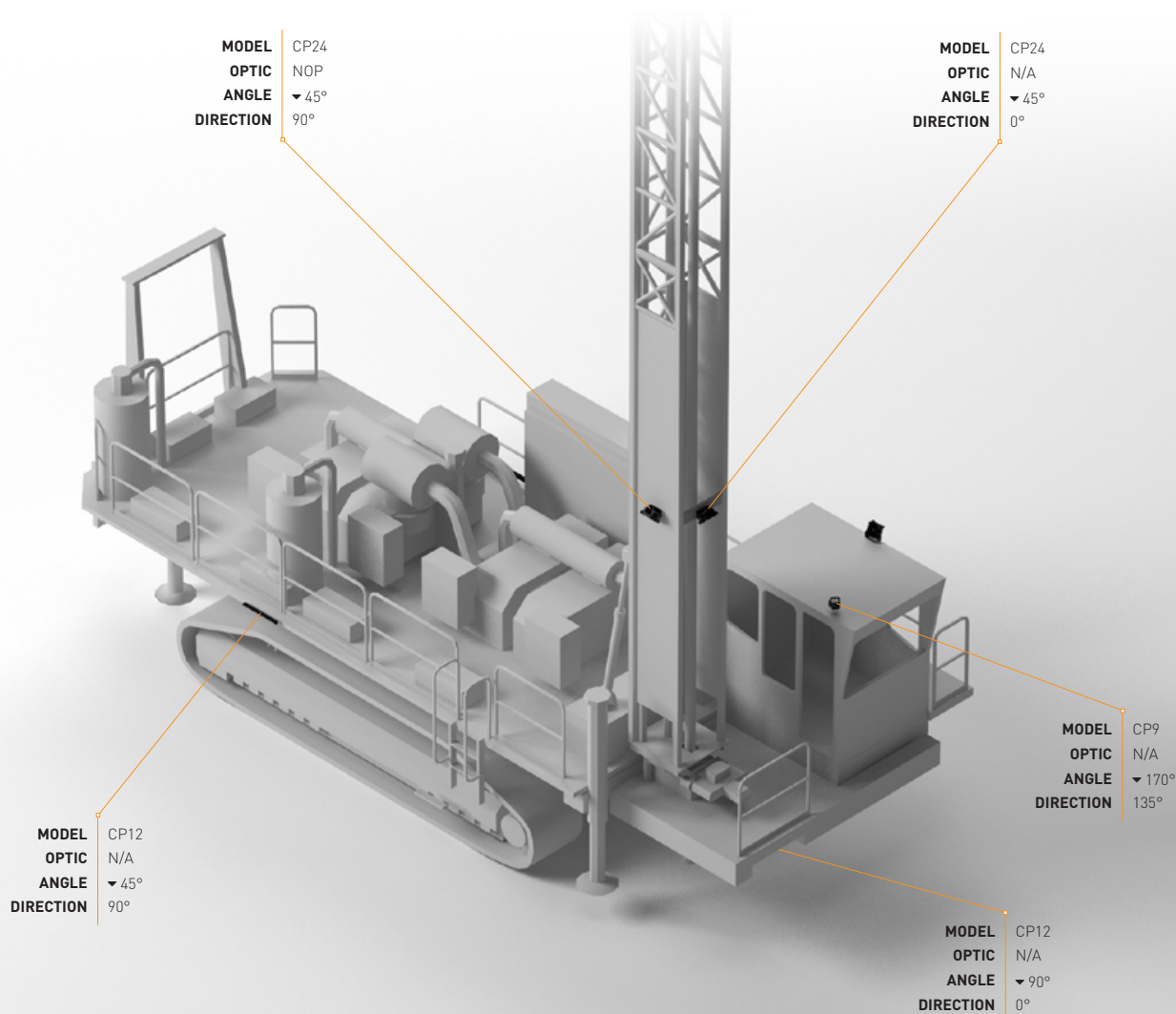
PIT VIPER 271

Lighting Design Simulation Report



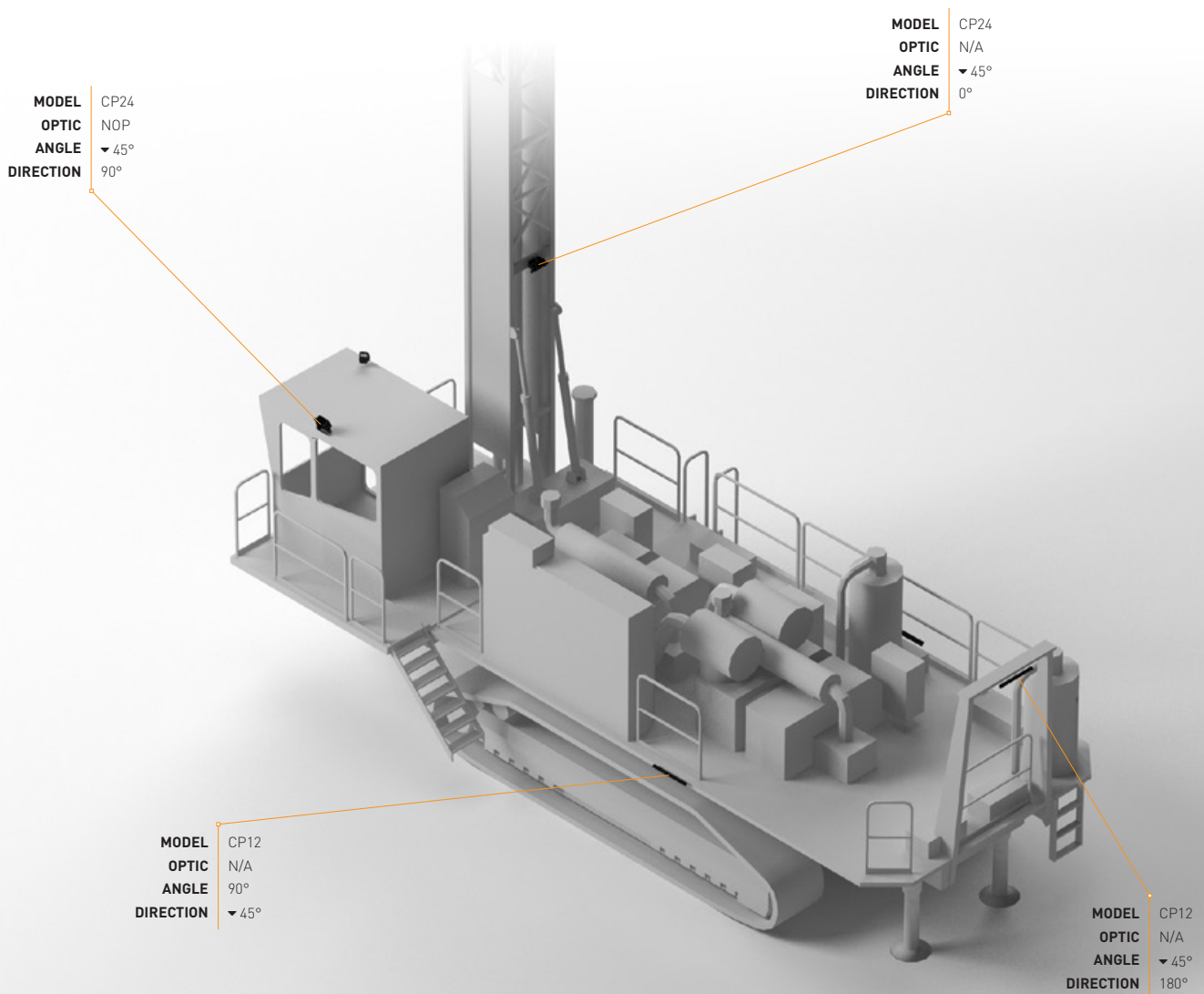
SUGGESTED LAYOUT

Model No.	Luminaire	Optic Type	Quantity
CP24-M-NOP	CP24 Flood Light	No Optics (120° Beam Angle)	4
CP9-M-L07	CP9 Flood Light	L07 (+/- 7° Beam Angle)	1
MC12-D-NOP	Machine Light	N/A	4

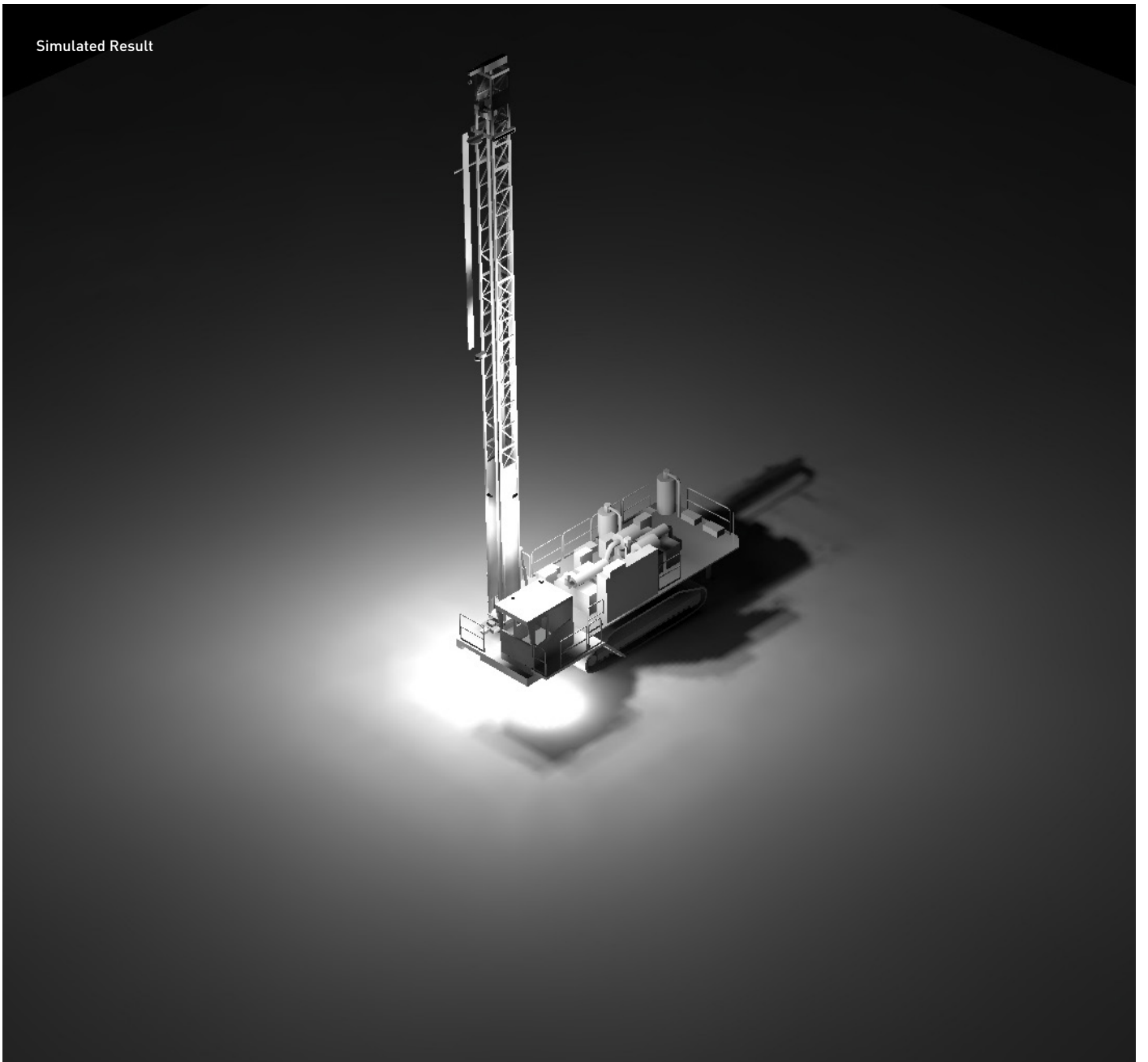


SUGGESTED LAYOUT

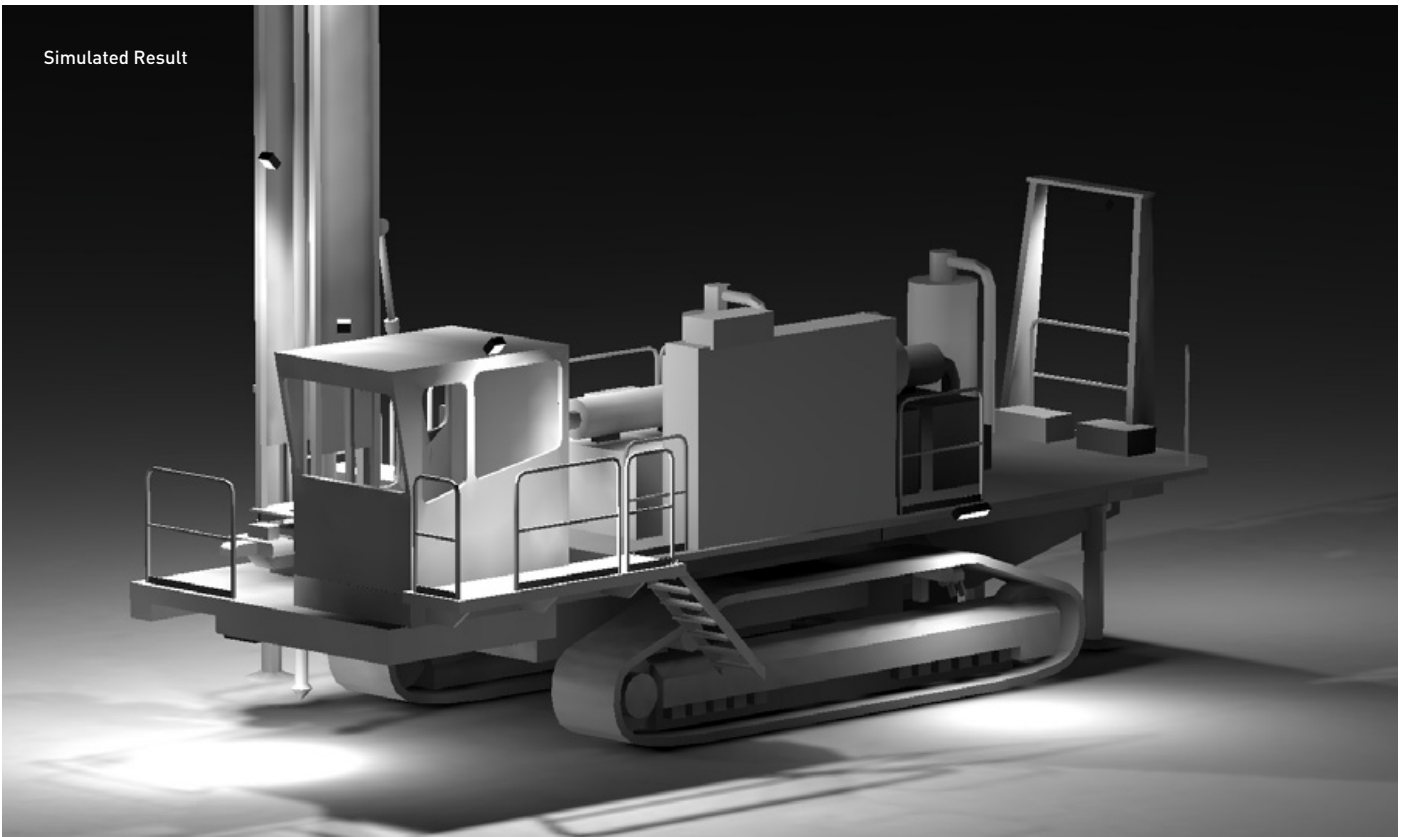
Model No.	Luminaire	Optic Type	Quantity
CP24-M-NOP	CP24 Flood Light	No Optics (120° Beam Angle)	4
CP9-M-L07	CP9 Flood Light	L07 (+/- 7° Beam Angle)	1
MC12-D-NOP	Machine Light	N/A	4



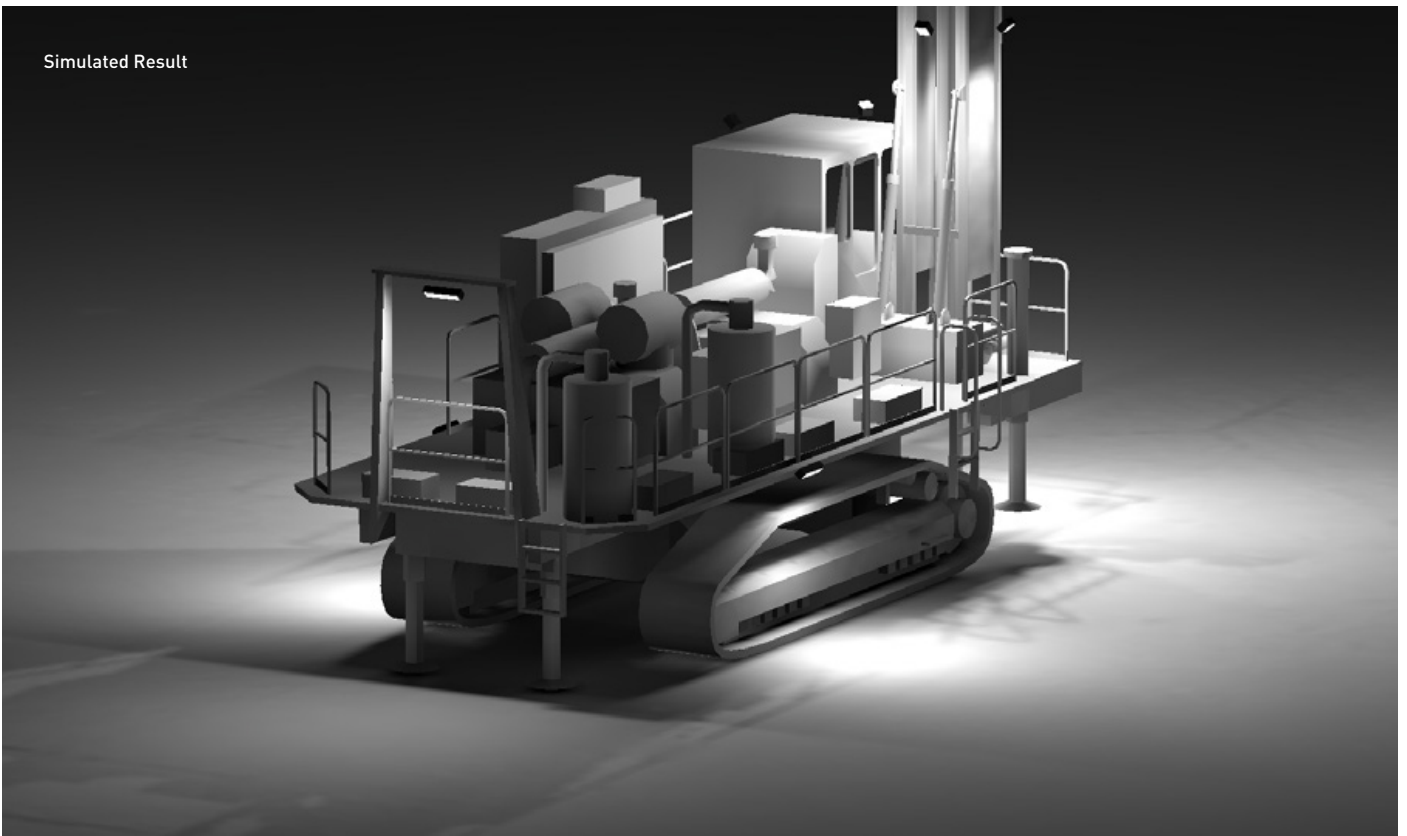
Simulated Result

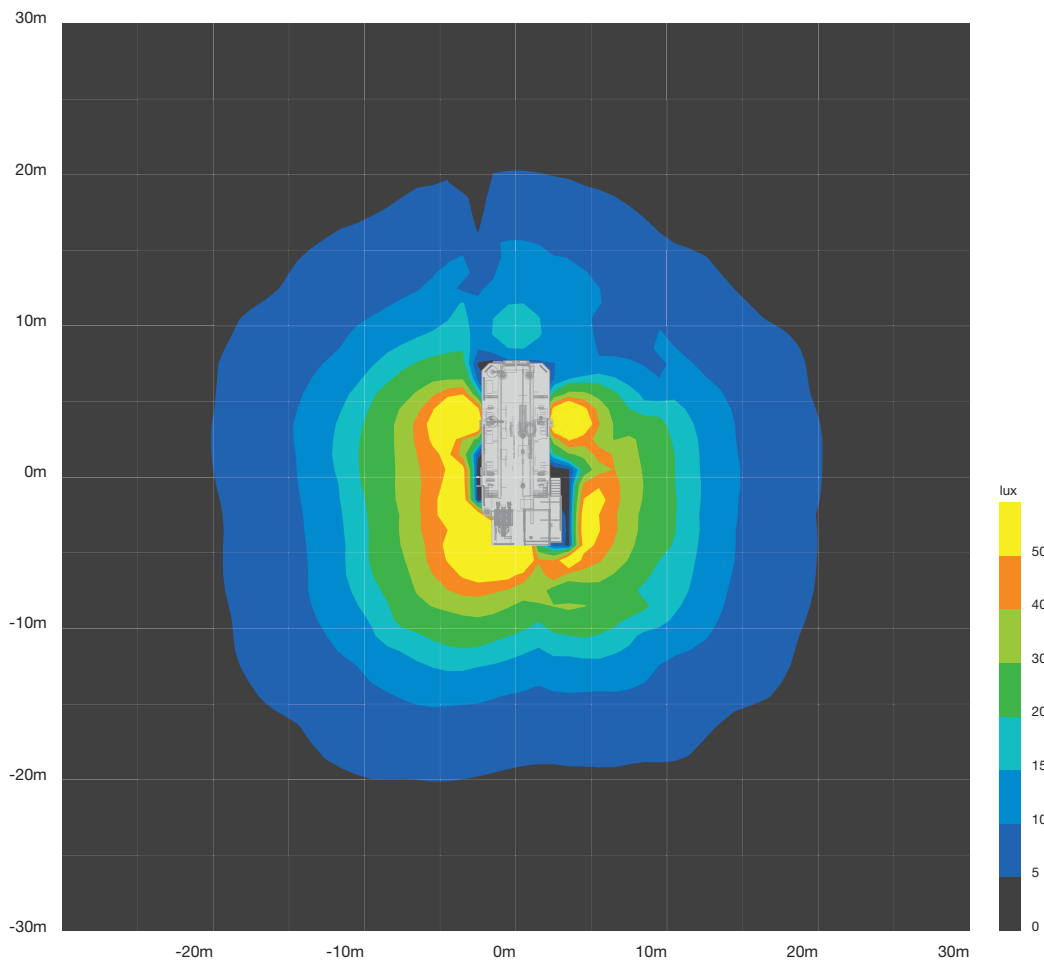


Simulated Result



Simulated Result





Light loss/maintenance factor: 0.85
Ambient temperature: 35°C

VERTICAL ILLUMINANCE LEVELS (LUX)
ALONG RAISED DRILL MAST

