U.S. Department of the Interior Bureau of Land Management

# Lava Ridge Wind Project

Draft Environmental Impact Statement

### **VOLUME 4m**

Appendix 5. Select Visual Resources Simulations (13 of 13) KOP 10: Wilson Butte Cave North – Alternative B KOP 10: Wilson Butte Cave South – Alternative B KOP 10: Wilson Butte Cave East – Alternative B KOP 10: Wilson Butte Cave East – Alternative E KOP 10: Wilson Butte Cave West – Alternative B



### Prepared by:

U.S. Department of the Interior Bureau of Land Management

### In Cooperation with:

National Park Service U.S. Army Corps of Engineers U.S. Fish and Wildlife Service State of Idaho Jerome County Lincoln County Minidoka County January 2023

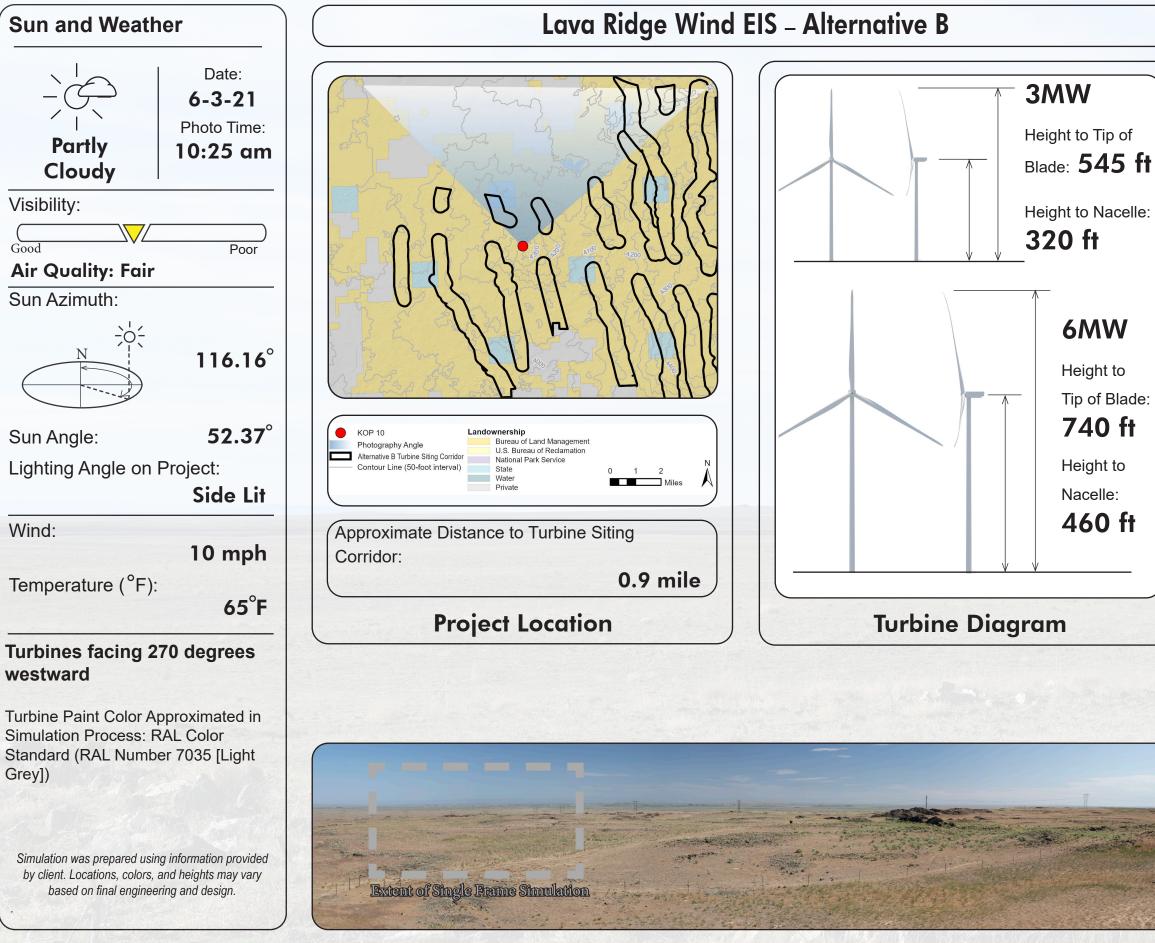
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### Mission

The Bureau of Land Management's mission is to sustain the health, diversity, and productivity of public lands for the use and enjoyment of present and future generations.

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## **KOP 10: Wilson Butte Cave North**

Base Photographic Documentation Latitude (°): 42.786686 Longitude (°): -114.220891 Viewpoint Elevation (ft): 4300 Camera Height (meters): 1.5 Camera Heading (degrees): 270 Camera Make & Model: Nikon D5600 Camera Sensor Size (mm): 23.6 x 15.6 Crop Factor: 1.53 Lens Make & Model: **AF-P** Nikkor Lens Focal Length (mm): 31 Image Size (pixels):

Single frame simulation approximates 50mm full frame equivalent.

6000 x 4000









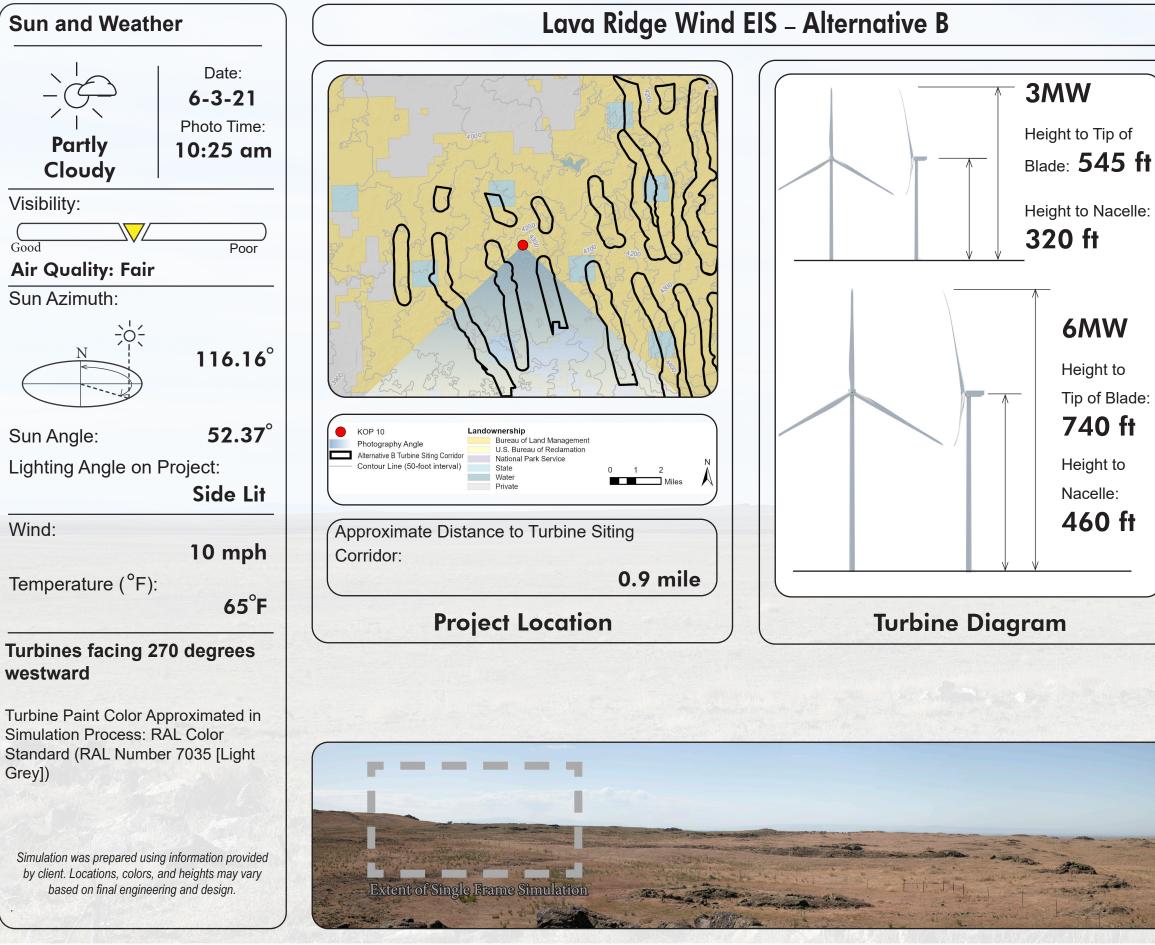
KOP 10: Wilson Butte Cave looking north (3MW) - Project Orientation - Alt. B





KOP 10: Wilson Butte Cave looking north (6MW) - Project Orientation - Alt. B





## **KOP 10: Wilson Butte** Cave South

Base Photographic Documentation Latitude (°): 42.786686 Longitude (°): -114.220891 Viewpoint Elevation (ft): 4300 Camera Height (meters): 1.5 Camera Heading (degrees): 270 Camera Make & Model: Nikon D5600 Camera Sensor Size (mm): 23.6 x 15.6 Crop Factor: 1.53 Lens Make & Model: **AF-P** Nikkor Lens Focal Length (mm): 31 Image Size (pixels):

Single frame simulation approximates 50mm full frame equivalent.

6000 x 4000





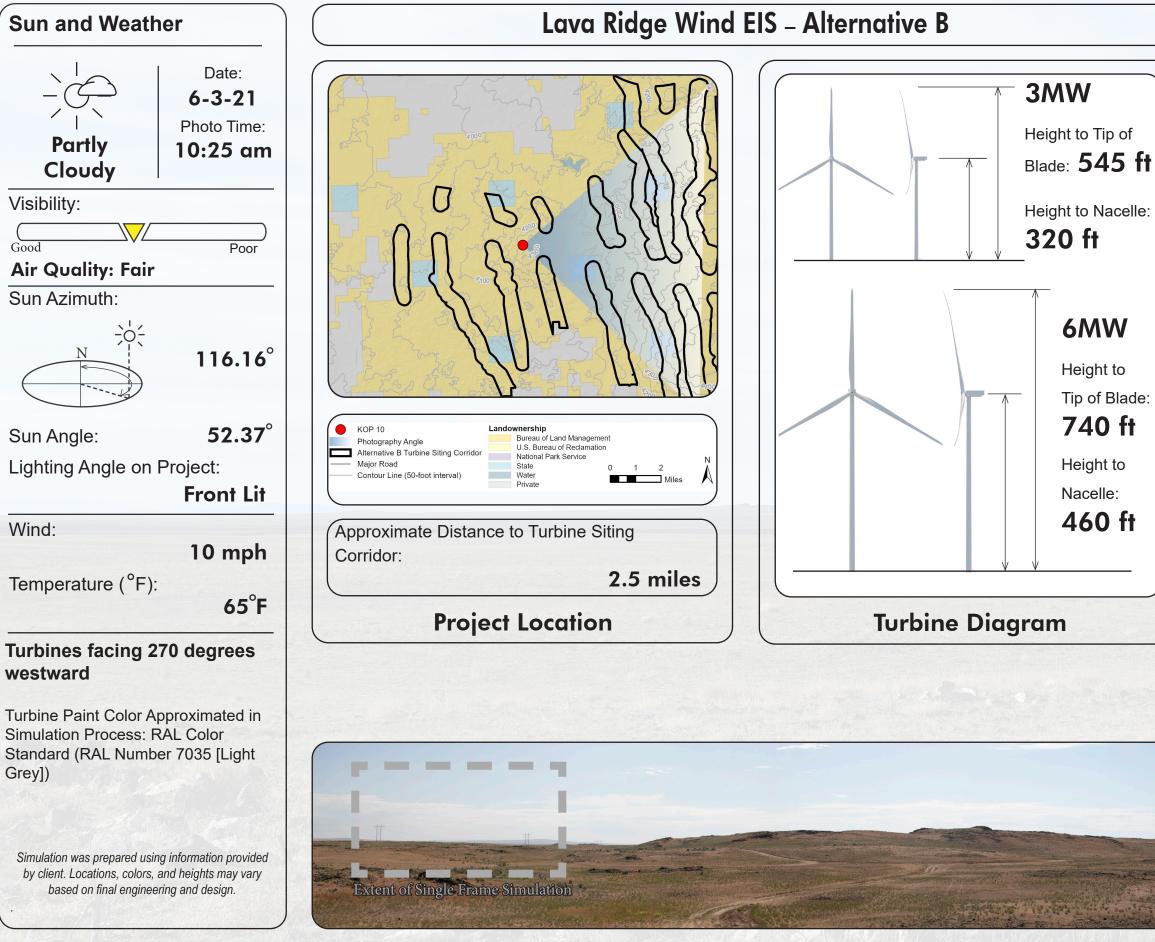


KOP 10: Wilson Butte Cave looking south (3MW) - Project Orientation - Alt. B









## **KOP 10: Wilson Butte Cave East**

Base Photographic Documentation Latitude (°): 42.786686 Longitude (°): -114.220891 Viewpoint Elevation (ft): 4300 Camera Height (meters): 1.5 Camera Heading (degrees): 270 Camera Make & Model: Nikon D5600 Camera Sensor Size (mm): 23.6 x 15.6 Crop Factor: 1.53 Lens Make & Model: **AF-P** Nikkor Lens Focal Length (mm): 31 Image Size (pixels):

6000 x 4000 Single frame simulation approximates 50mm full frame equivalent.







KOP 10: Wilson Butte Cave looking east (3MW) - Project Orientation - Alt. B





This image does not represent a simulated condition. The purpose of this image is to highlight the modeled location of turbines which may otherwise be difficult for

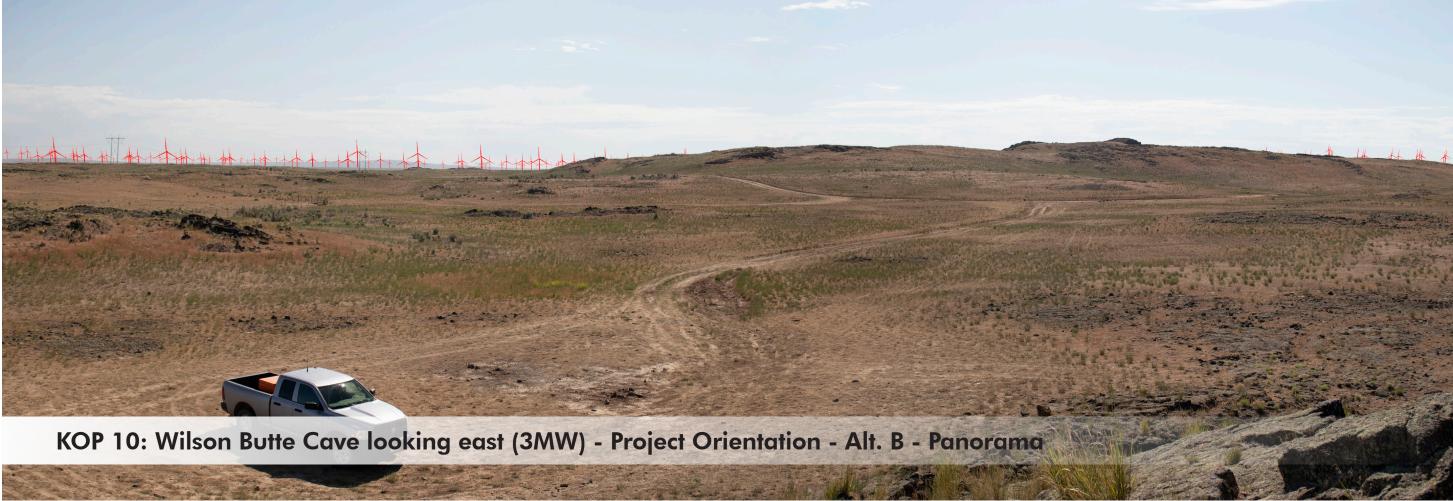
KOP 10: Wilson Butte Cave looking east (6MW) - Project Orientation - Alt. B





The following panoramic simulations for KOP 10 looking east portray the turbine arrangement associated with Alternatives B and E from this view.

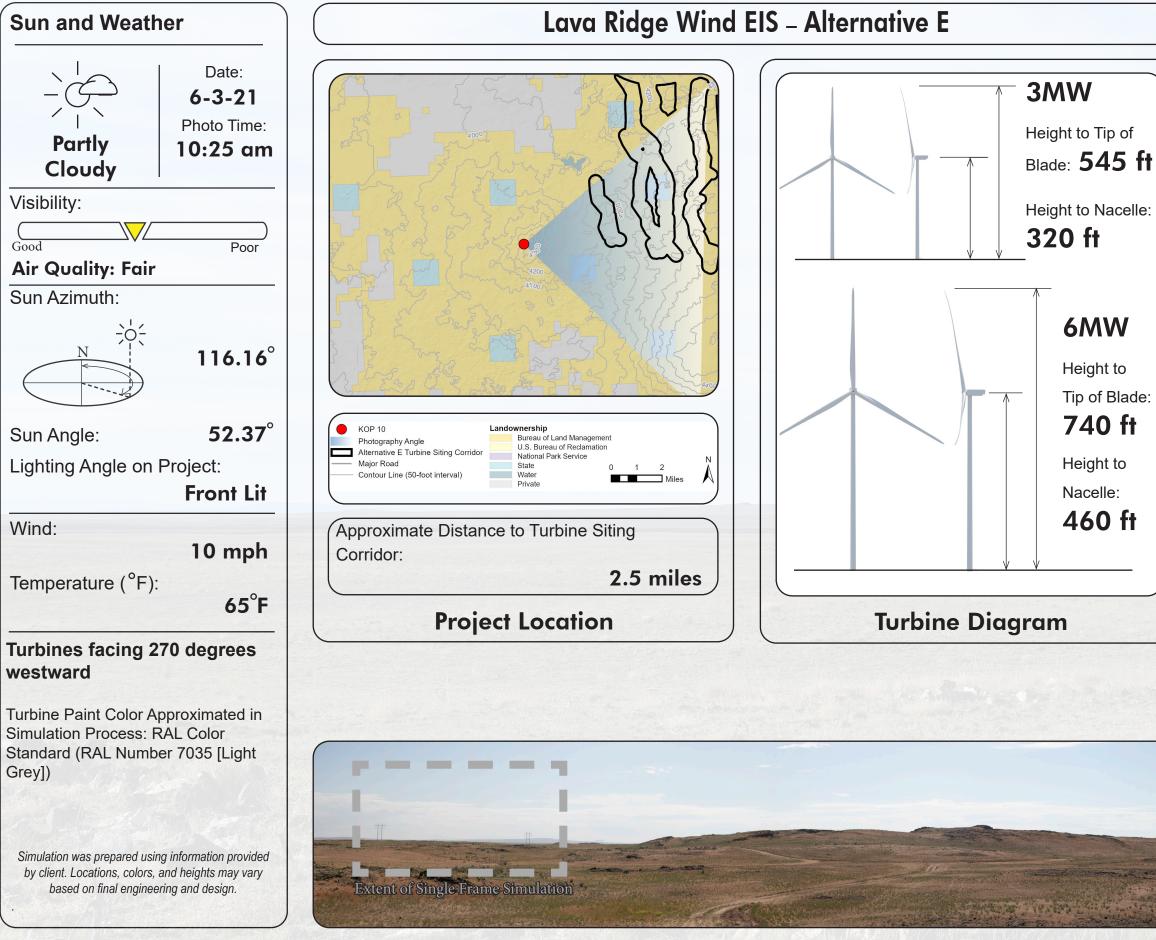




The following panoramic simulations for KOP 10 looking east portray the turbine arrangement associated with Alternatives B and E from this view.







## **KOP 10: Wilson Butte Cave East**

Base Photographic Documentation Latitude (°): 42.786686 Longitude (°): -114.220891 Viewpoint Elevation (ft): 4300 Camera Height (meters): 1.5 Camera Heading (degrees): 270 Camera Make & Model: Nikon D5600 Camera Sensor Size (mm): 23.6 x 15.6 Crop Factor: 1.53 Lens Make & Model: **AF-P** Nikkor Lens Focal Length (mm): 31 Image Size (pixels):

6000 x 4000 Single frame simulation approximates 50mm full frame equivalent.





The following panoramic simulations for KOP 10 looking east portray the turbine arrangement associated with Alternatives B and E from this view.

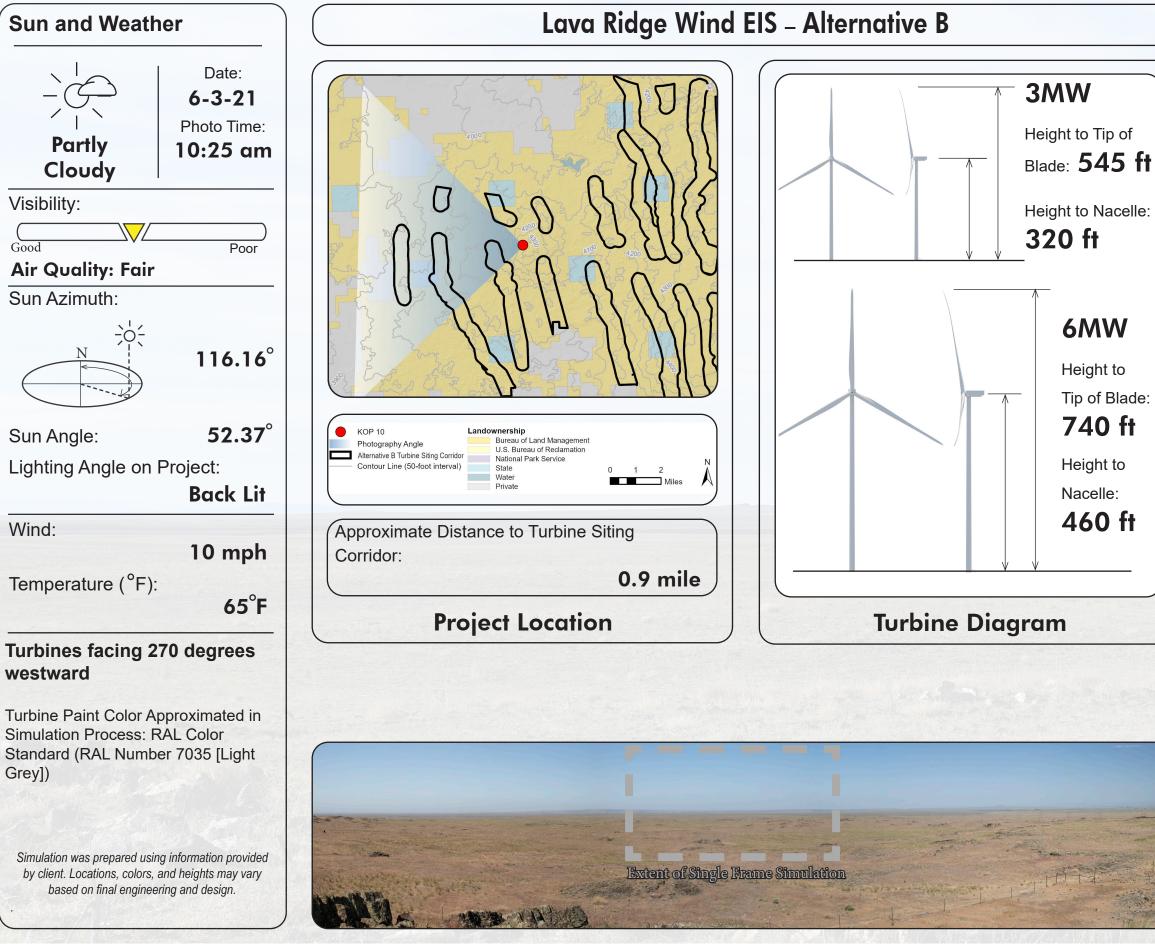




The following panoramic simulations for KOP 10 looking east portray the turbine arrangement associated with Alternatives B and E from this view.







## **KOP 10: Wilson Butte Cave West**

Base Photographic Documentation Latitude (°): 42.786686 Longitude (°): -114.220891 Viewpoint Elevation (ft): 4300 Camera Height (meters): 1.5 Camera Heading (degrees): 270 Camera Make & Model: Nikon D5600 Camera Sensor Size (mm): 23.6 x 15.6 Crop Factor: 1.53 Lens Make & Model: **AF-P** Nikkor Lens Focal Length (mm): 31 Image Size (pixels):

6000 x 4000

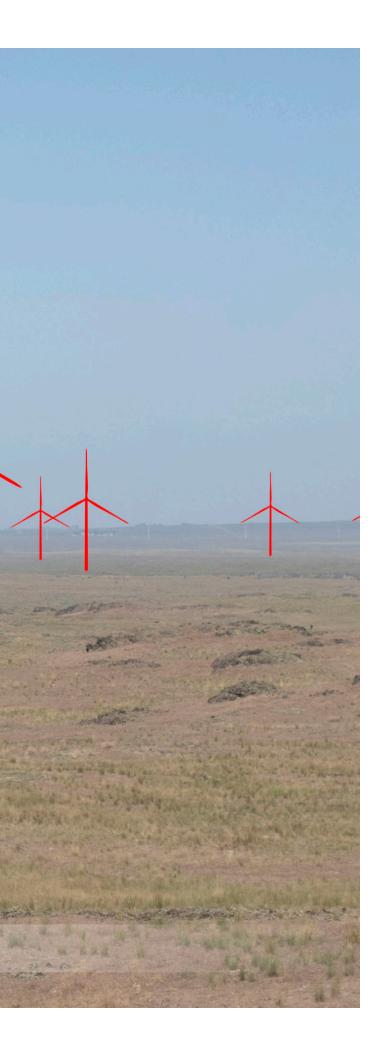
Single frame simulation approximates 50mm full frame equivalent.







KOP 10: Wilson Butte Cave looking west (3MW) - Project Orientation - Alt. B





KOP 10: Wilson Butte Cave looking west (6MW) - Project Orientation - Alt. B

