3d Data Recrodation and Immersive Visualization: Considerations for Creative Mitigation Practices

Abstract and Objectives:

Recent and dynamic advances in digital technologies have allowed a wealth of 3D excoriation techniques to become available within the platform of digital data capture and display. These advances are contributing to the resolution requirements, which will continue to change the way cultural resources are recorded and visualized. Cultural resource specialists often find these options challenging to incorporate into field, office, and fieldwork protocols. The pilot project suggests that a cultural environment can be richly experienced within an immersive digital environment, and furthermore, that the implications suggest that rigorous data acquisition techniques can be applied to cultural landscapes. The implications suggest that rigorous data acquisition techniques and remote visualization standards can be applied to cultural landscapes. With continued exploration, the potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow. The potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow. The potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow.

Methods:

Field processes incorporated a standard approach of data capture by collecting digital visualization and immersion technologies. Significant points included technical requirements, equipment testing and setup, and data capture and visualization techniques. The pilot project suggests that rigorous data acquisition techniques and remote visualization standards can be applied to cultural landscapes. With continued exploration, the potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow. The potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow. The potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow.

Preliminary Results:

The pilot project suggests that rigorous data acquisition techniques and remote visualization standards can be applied to cultural landscapes. With continued exploration, the potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow. The potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow. The potential for cultural landscapes and remote visualization standards to be applied to cultural landscapes will continue to grow.