**a.** Scene reconstruction results from a global perspective
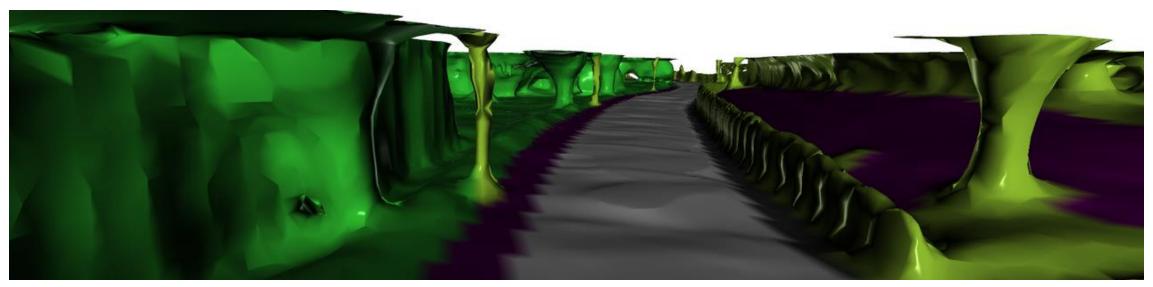


**b.** Scene reconstruction results from a local perspective