

## **The Acquisition and Analysis of High Resolution Digital Photorealistic Outcrop Models**

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### **Abstract**

Digital models of geological outcrops can be captured using either photogrammetric techniques or a combination of digital cameras and high speed terrestrial Li-DAR (Light Detection and Ranging). The models are true scale, geo-oriented, and can be fully geo-referenced. Most measurements made in the field can be made on the digital models.