

# Metadata Report

Project Name *Survey of a prominent thrust scarp at Chon Kemin, Kyrgyzstan, July 2019*

Summary *This point cloud data is derived from drone (DJI Phantom 4) photos by Agisoft PhotoScan Professional software. The location is north of the Chon Kemin Valley. The survey is for investigating a classic thrust scarp on a fan surface.*

## Personnel

- PI(s) *Richard Walker*
- Field staff *Roberta Wilkinson, John Elliott, Ruth Amey, Austin Elliott, Chia-Hsin (Wendy) Tsai, Sultan Baikulov*
- Additional team members

## Site Information

- Site description: The site is north of the Chon Kemin Valley.
- Site objective: The objective was to show the thrust fault scarp geomorphology.
- Site location (GPS cords and/or map): 42.86 N, 76.57E
- Site conditions
- Date/time spent at each site

## Survey Results

- Equipment used DJI Phantom 4
- GPS solutions : No Ground control points
- Errors
- Alignments
- Collection methods

## Products

- Date of dataset collection: 4<sup>th</sup> July 2019
- Coordinate system of datasets: WGS 84 UTM 43N
- Spatial resolution: 2.99 cm/pix ortho, 5.98 cm/pix DEM
- Horizontal Accuracy
- Vertical Accuracy
- Data formats: TIF, LAZ
- Data processing methods: Agisoft PhotoScan Professional (metashape)

## Misc Notes