

2016 Orthophoto Metadata for the Tagish Road

Map Units: Metres

Coordinate System: UTM Zone 8N (EPSG 3155)

NAD 83 CSRS

Mapping Scale: 1:400 , 0.2m resolution

Base Tile Size: 900m x 900m

Area mapped 58 sq km

DIGITAL Photography Sources

Eagle Mapping Camera IQ180 3 band RGB

Flight Sept 11, 2016

Average flight height 1845m

Total photos 380

Total Area Covered 103 sq km

Corridor Coverage 58 sq km (100%)

Actual coverage used 28 sq km (49%)

Peregrine Camera DMCI230- 4 Band RGBI

Flight Sept 22, 2016

Average flight height 3365m

Total area covered 81 sq km

Corridor coverage 30.1 sq km (51%)

LANDSAT 8 DATA –

LC8 Path059 Row018 capture date Oct 10, 2016

LANDSAT_SCENE_ID = "LC80590182016284LGN00"

Landsat NIR data are used on tiles between Eagle Mapping and Peregrine data. 28.5 m NIR pixels are resampled at the imagery resolution of 0.15m. The effective resolution of this IR data is 1:60000.

Tiles AP28, AQ28, AR28 are the only tiles that contain Landsat NIR data.