

NISKU SPINE RD HWY 625 TO AIRPORT RD Leduc / Nisku, Alberta

July 2018

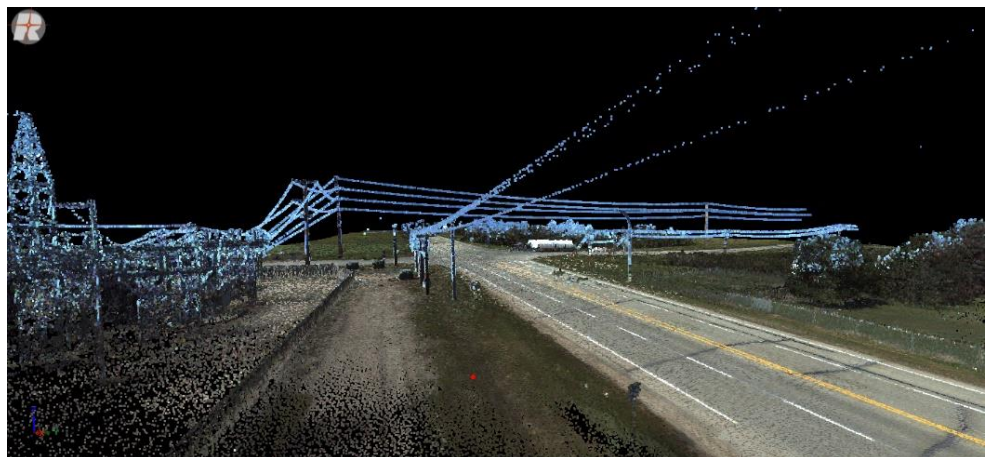
Scan / Photography Collection Data Sheet

CorridorMaps™ are highly detailed, accurate, 3D point clouds of corridors-of-interest collected to support engineering planning and design. These data sets can be used to augment existing survey data sets or to verify provided project data such as CAD files and surfaces.

To provide the highest level of situational awareness for your project, CorridorMaps™ also include high-resolution, georeferenced 360-degree photography. Features can be extracted from these data sets to create complete 3D CAD files for ease of use in existing design workflows.

Go to www.corridormaps.com for more information.

COLLECTION EXTENTS AND SAMPLE VIEWS



COLLECTION SPECIFICATIONS

Date of Collection:	July 11, 2018	Conditions:	+19°C
Estimated Scan Density :	1 pt / 2cm	Estimated Scan Accuracy :	±2.5 cm (1σ) with respect to control
Map Projection:	UTM Zone 12 NAD83 (CSRS)	Geoid:	HtV2
Scan Pulse Rate:	150 MHz (x 2 scanners)	Photo Interval:	10 m
Georeferencing Strategy:	Data georeferenced via GNSS base station		
Scan Line Rate:	200 lines / sec	Minimum Passes:	2
Avg Drive Speed:	70 km/hr	Typ Swath Overlap:	> 85%
Scanner Unit Used:	Riegl VMX-450 #1	Panoramic Camera:	LadyBug 5.0

EXTENT DETAILS

