

Class 1 (Default) - These points are what is left of the remaining points after the ground classification. These would contain cars, buildings, parts of vegetation, possible ground (not consisting of bare earth surface), etc.

Class 2 (Ground) - These are bare earth points. They are classified through an automated processing, as well as the manual review.

Class 5 (Non-Ground) - These points consist of the first and subsequent returns from the LIDAR pulse. These points that are most likely to signify vegetation returns or points identified to not be on the ground surface.

Class 7 (Low point) - These are points that are below ground surface.