## Mouse Usage

While the mouse cursor is moved, the Status Bar displays 2D coordinates (Figure 1).

(616031.67, 244431.69)

Figure 1. Status Bar displaying 2D world coordinates of mouse cursor.

Press left mouse button and move cursor to pan.

Mouse click centers viewer on coordinates where the click took place.

Mouse wheel rotation causes zoom: up – zoom in, down – zoom out. When the Tool Bar "Center Zoom on Mouse" button is checked, the center of zoom is on the position of mouse cursor, else – on the viewer center.

Right mouse button click on point selects it and displays some information on the Status Bar, next to coordinates (Figure 2).

(611012.41, 231149.30)  Z = 1181.41, Height = 1161.16 (zavg = 20.25, zs = (17.00, 23.00, 20.00, 21.00)) , Var Value = 70.54%

Figure 2. Status Bar displaying 2D world coordinates of mouse cursor and selected point information.

The following are the data displayed:

| | |
|---|---|
| Z | The Z coordinate of the point (Projection Center). |
| Height | The difference between Z and zavg. |
| zavg | The average value of the terrain heights of the four corners of the corresponding footprint. |
| zs | Z values of the four corners of the corresponding footprint. |
| Var Value | Selected variable value of the selected point. |

## Footprints Drawing

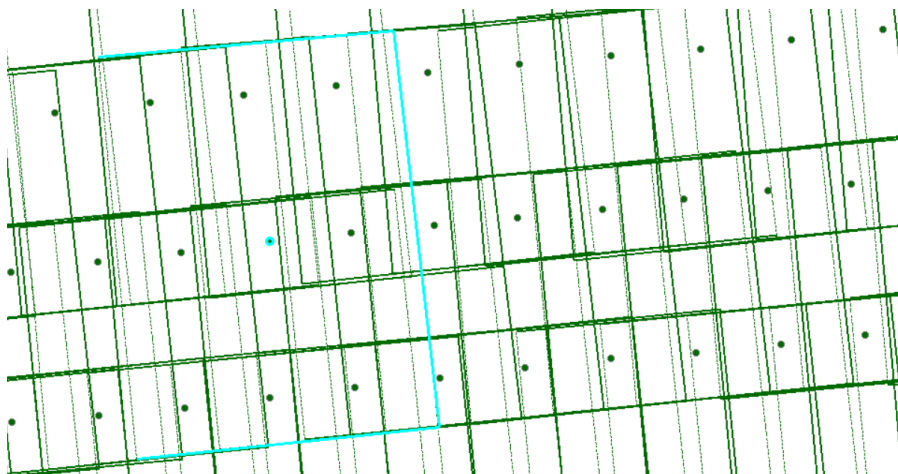The footprints are drawn such a way that dashed line indicates the direction of the flight (Figure 3).



Figure 3. Footprints drawing. Selected footprint drawing indicates the leftward flight direction.