

Control Point Report (LP360, GeoCue Group, Inc.)  
Generated by JohnM (01/13/20 10:51:48)

----- Report Disclaimer -----

This report does not guarantee accuracy. The report only reflects one statistical representation of the control points, point cloud data and surface used. This report does not replace a thorough quality control process.

Horizontal Units: Meter  
Vertical Units: Unknown

----- Report Summary -----

X Error Mean:	0.121
X Error Min, Max:	[0.093,0.148]
X Error Range:	0.055
X Skew:	0.000
X RMSE:	0.124
X NMAS/VMAS Accuracy (90% CI):	±0.204
X NSSDA Accuracy (95% CI):	±0.243
ASPRS X Accuracy Class:	0.124

Y Error Mean:	-0.024
Y Error Min, Max:	[-0.048,-0.000]
Y Error Range:	0.047
Y Skew:	0.000
Y RMSE:	0.034
Y NMAS/VMAS Accuracy (90% CI):	±0.056
Y NSSDA Accuracy (95% CI):	±0.066
ASPRS Y Accuracy Class:	0.034

Planimetric Error Mean: 0.124  
Planimetric Error Min, Max: [0.093,0.156]  
Planimetric Error Range: 0.062  
Planimetric Skew: 0.000  
Planimetric RMSE: 0.128  
Planimetric NMAS/VMAS Accuracy (90% CI): ±0.211  
Planimetric NSSDA Accuracy (95% CI): ±0.251  
ASPRS Planimetric Accuracy Class: 0.124

Vertical Error Mean: -0.930  
Vertical Error Min, Max: [-1.794,-0.066]  
Vertical Error Range: 1.729  
Vertical Skew: 0.000  
Vertical RMSE: 1.270  
Vertical NMAS/VMAS Accuracy (90% CI): ±2.088  
Vertical NSSDA Accuracy (95% CI): ±2.488  
ASPRS Vertical Accuracy Class: 1.270  
Vertical Min Contour Interval: 3.810

---- Point Counts ----

Horizontal Measured: 2  
Vertical Measured: 2  
Withheld: 0 of 2

----- End Report Summary -----

----- Surface Definition -----

Surface Method: Triangulation (TIN)

Classification Filter Used:  
-ALL classification values used in filter

Return Combination Filter Used:

-ALL return combinations used in filter

----- End Surface Definition -----

----- Control Points -----

Name	Description	Type	Control X	Control Y	Control Z	Measured X	Measured Y	Surface Z	Z
Location	Delta X	Delta Y	Delta XY	Delta Z					
BASE		FK	652366.870	4296547.274	48.247	652366.777	4296547.274	50.041	Control
0.093	-0.000	0.093	-1.794						
CP4		FK	652404.829	4296434.288	51.468	652404.681	4296434.336	51.534	Control
0.148	-0.048	0.156	-0.066						

----- End Control Points -----