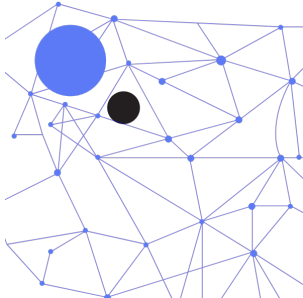
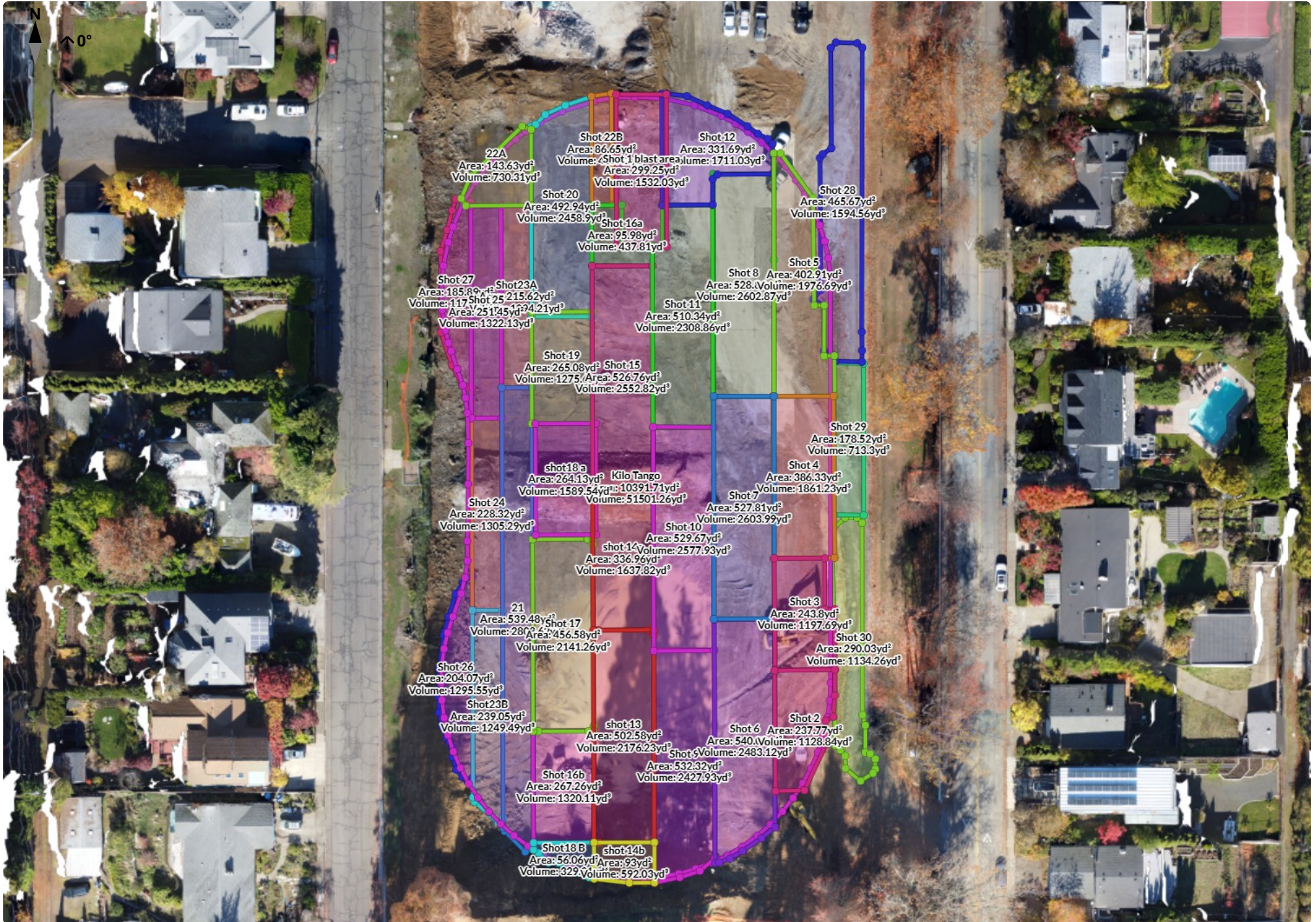


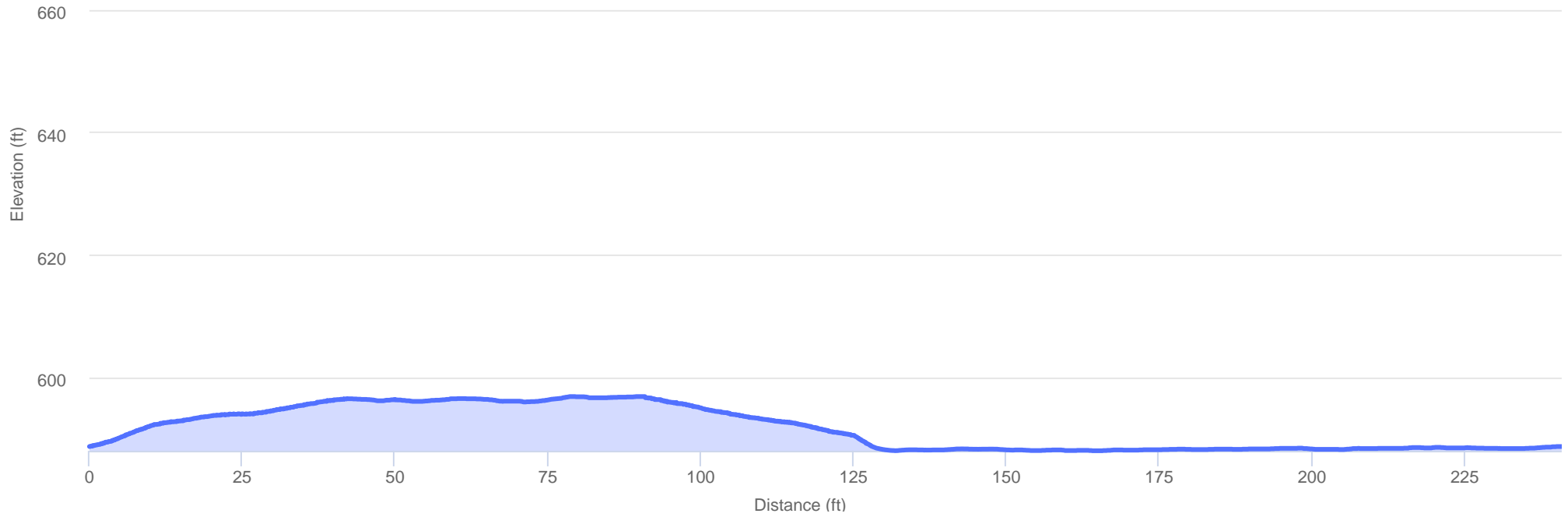
MEASUREMENT REPORT

Title _____ Name _____
Date Feb 10, 2025 Signature _____



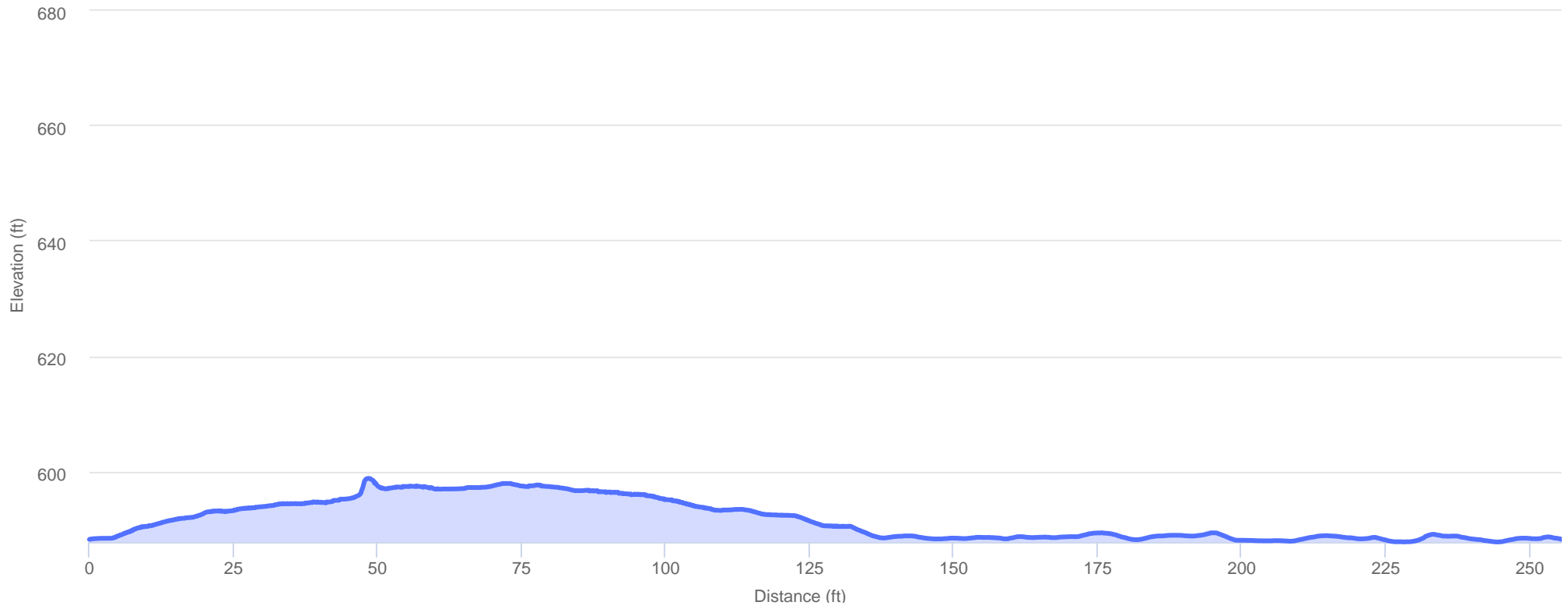








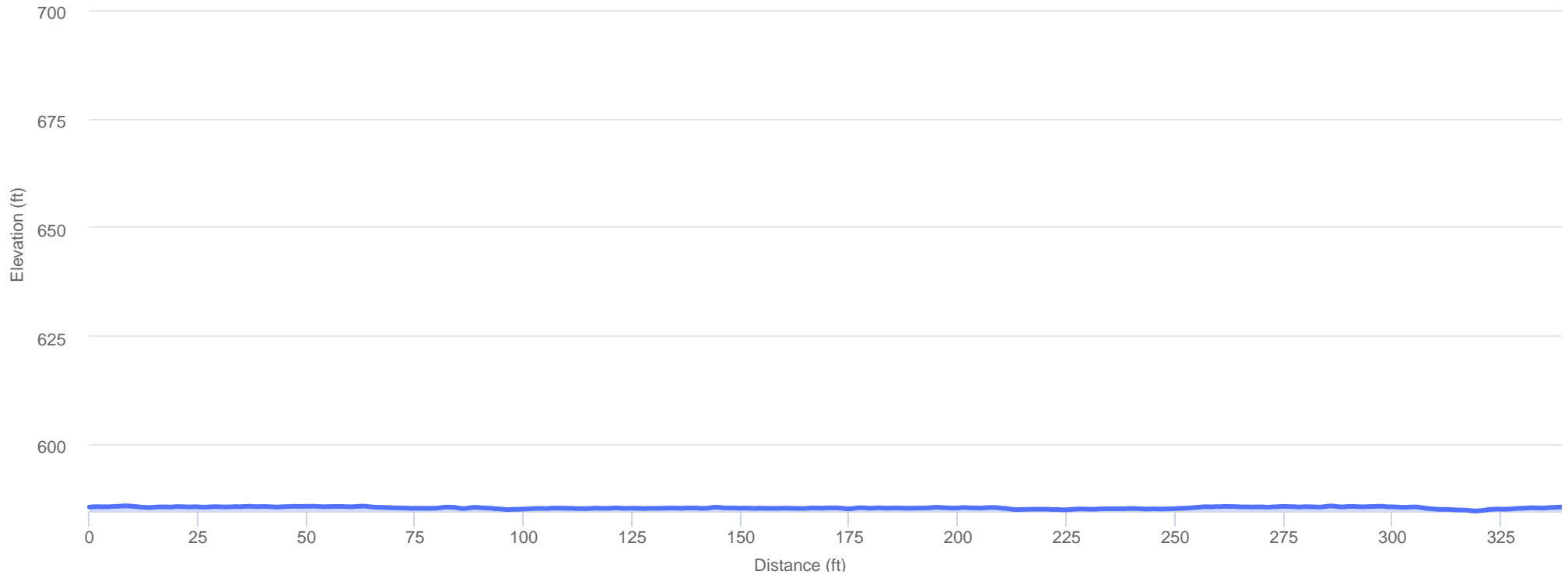
Name	Shot 26
Tool	Polygon
Perimeter	255.5ft
Surface Length	283ft
Area	204.07yd ²
Cut Volume	1295.55yd ³
Fill Volume	0yd ³
Net Volume	1295.55yd ³





Name	Shot 30
Tool	Polygon
Perimeter	338.9ft
Surface Length	358.3ft
Area	290.03yd ²
Cut Volume	1134.26yd ³
Fill Volume	0yd ³
Net Volume	1134.26yd ³

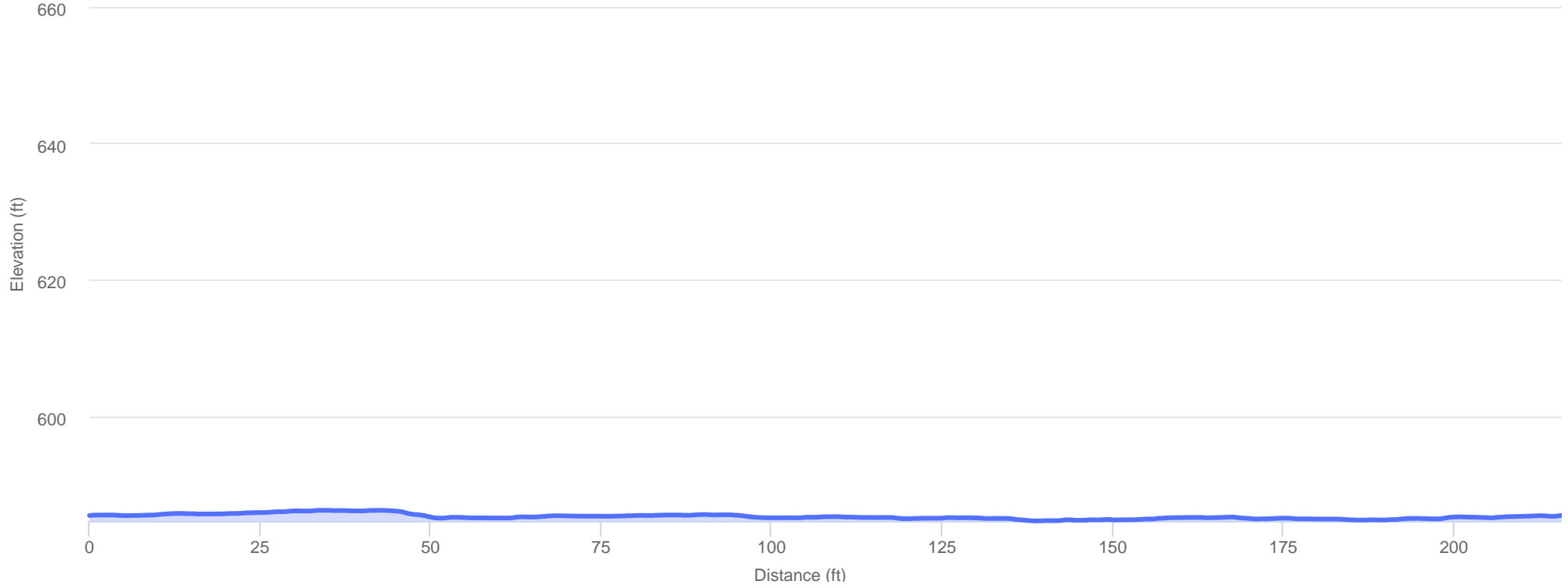
Shot 30
Area: 290.03yd²
Volume: 1134.26yd³



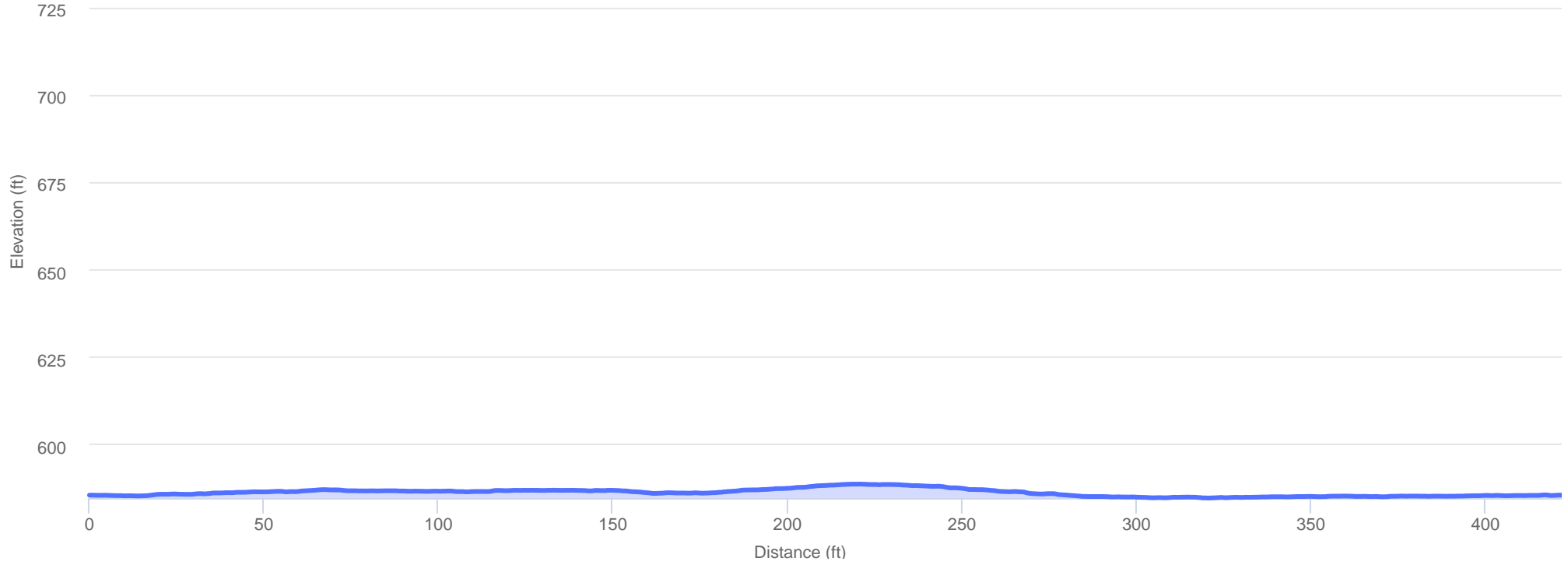


Name	Shot 29
Tool	Polygon
Perimeter	215.8ft
Surface Length	221.7ft
Area	178.52yd ²
Cut Volume	713.3yd ³
Fill Volume	0yd ³
Net Volume	713.3yd ³

Shot 29
Area: 178.52yd²
Volume: 713.3yd³



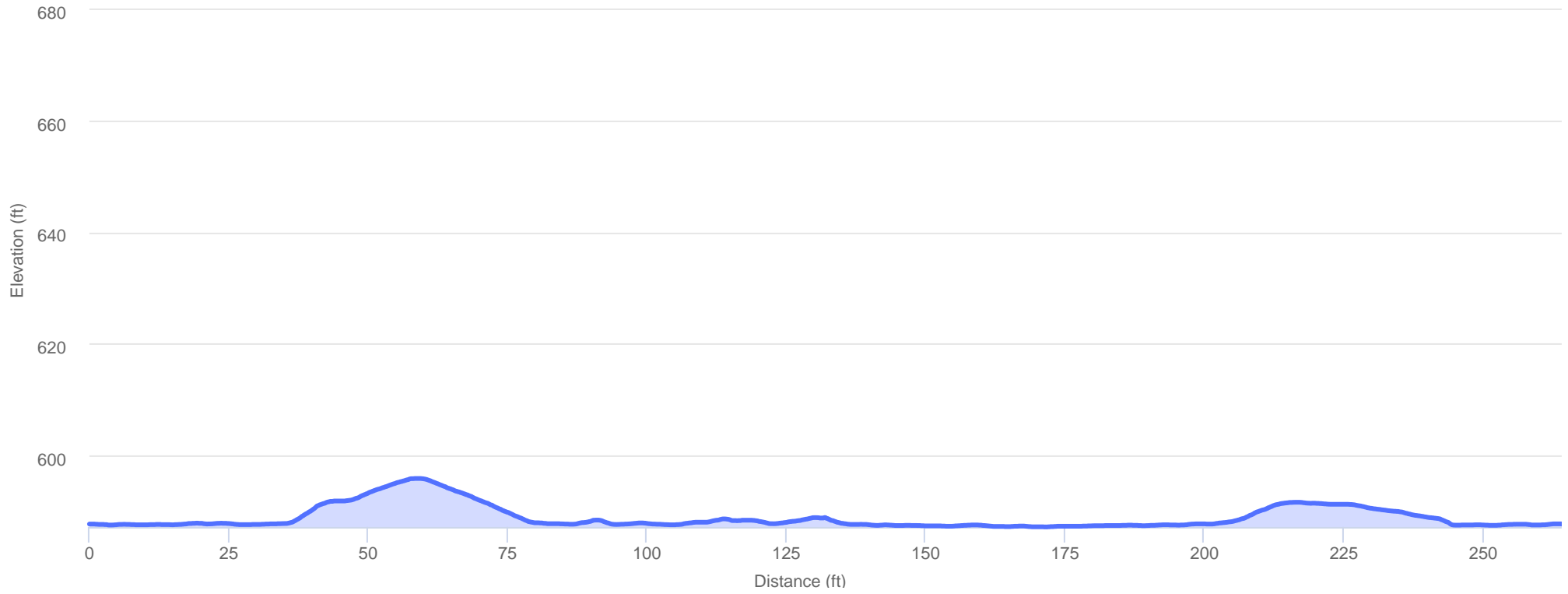


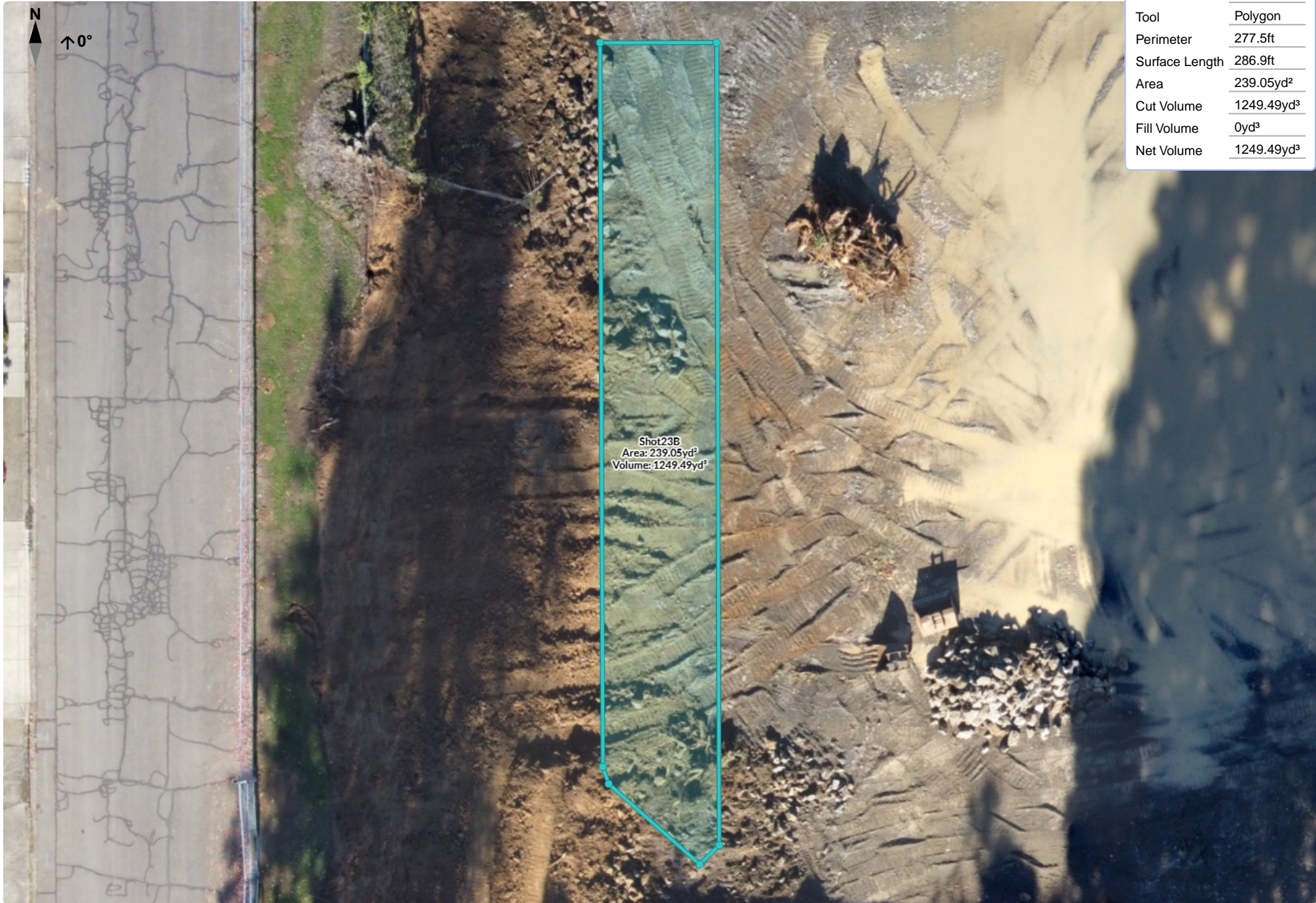




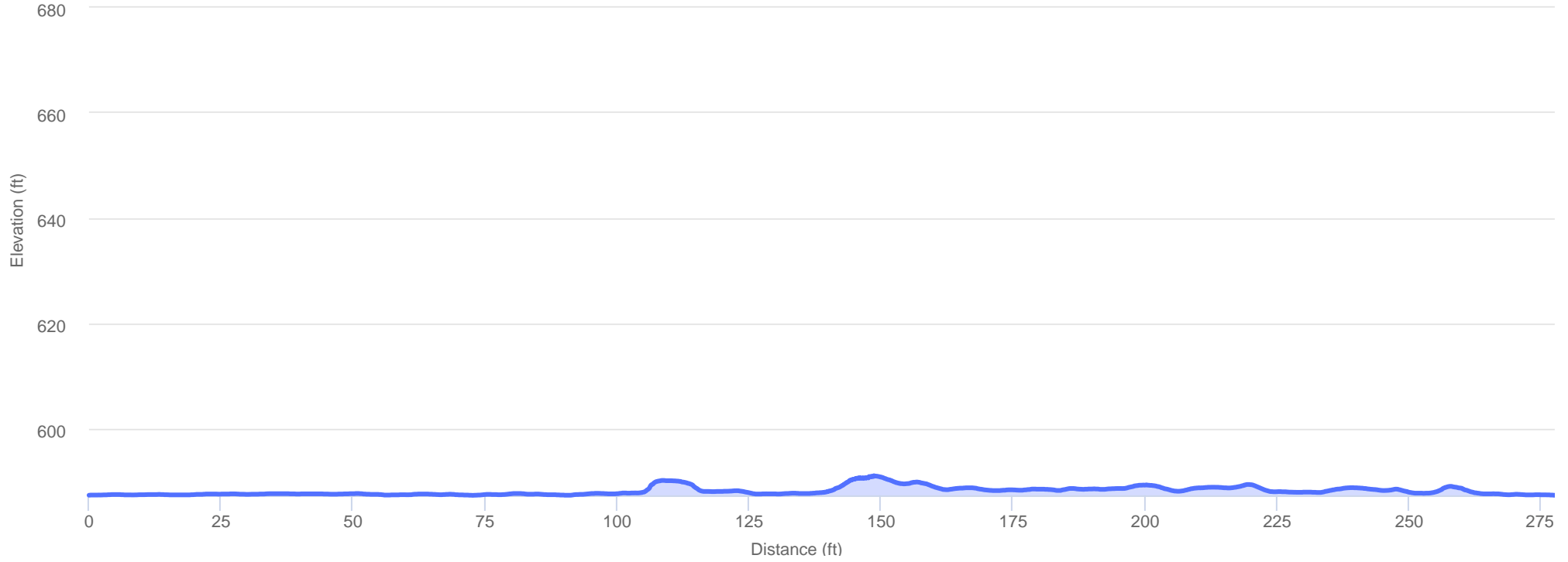
Name	Shot 24
Tool	Polygon
Perimeter	264ft
Surface Length	273.1ft
Area	228.32yd ²
Cut Volume	1305.29yd ³
Fill Volume	0yd ³
Net Volume	1305.29yd ³

Shot 24
Area: 228.32yd²
Volume: 1305.29yd³

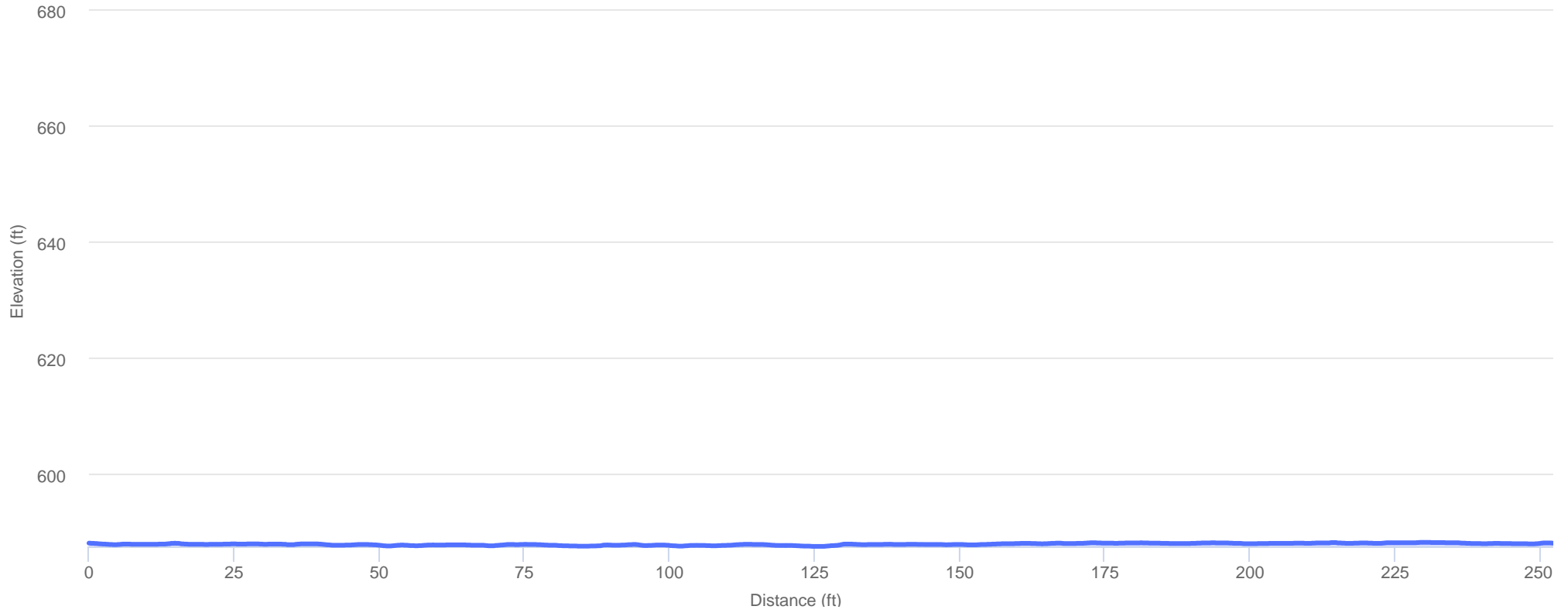




Name	Shot23B
Tool	Polygon
Perimeter	277.5ft
Surface Length	286.9ft
Area	239.05yd ²
Cut Volume	1249.49yd ³
Fill Volume	0yd ³
Net Volume	1249.49yd ³

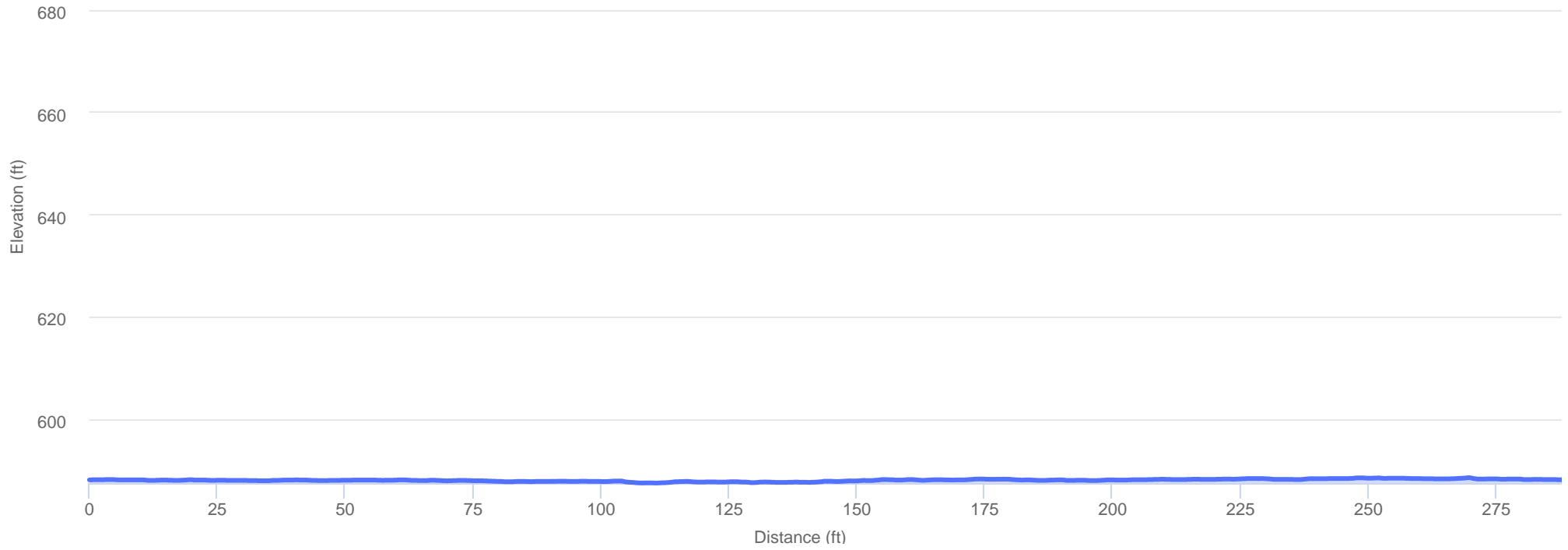






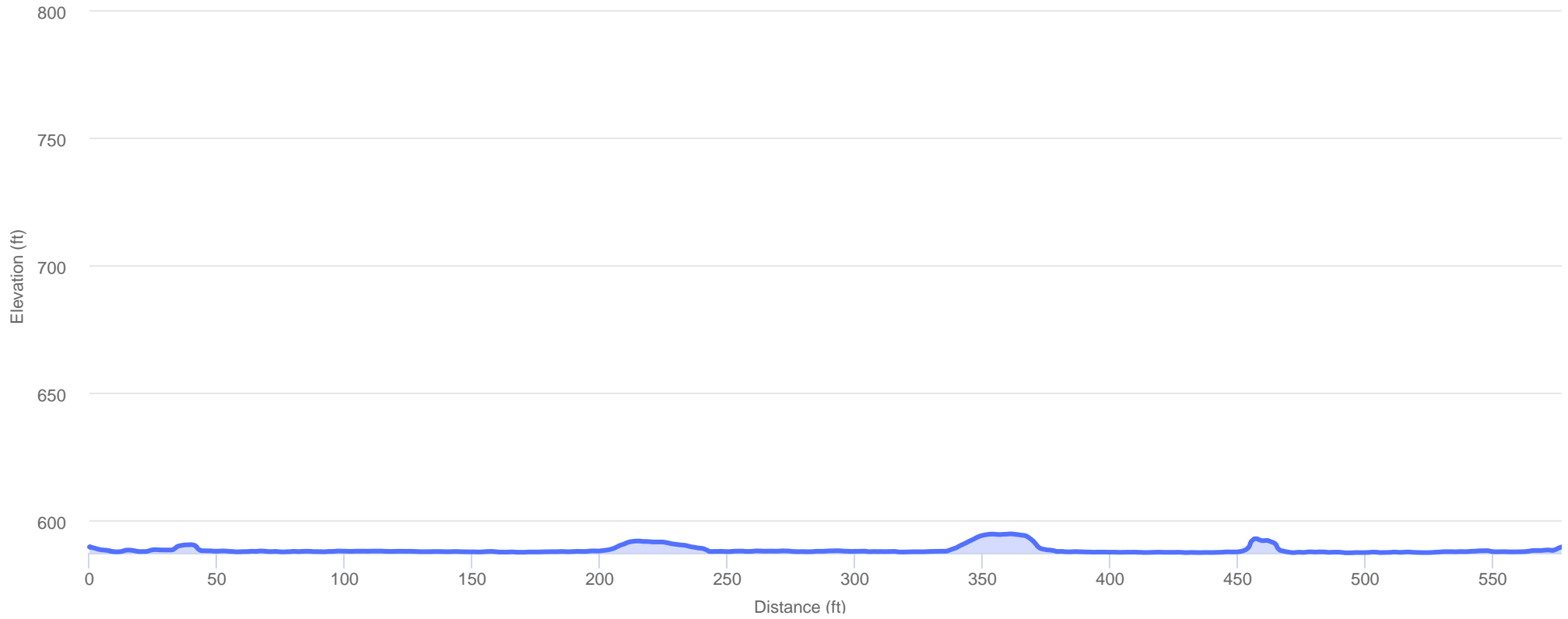


Name	Shot 25
Tool	Polygon
Perimeter	287.8ft
Surface Length	292.6ft
Area	251.45yd ²
Cut Volume	1322.13yd ³
Fill Volume	0yd ³
Net Volume	1322.13yd ³



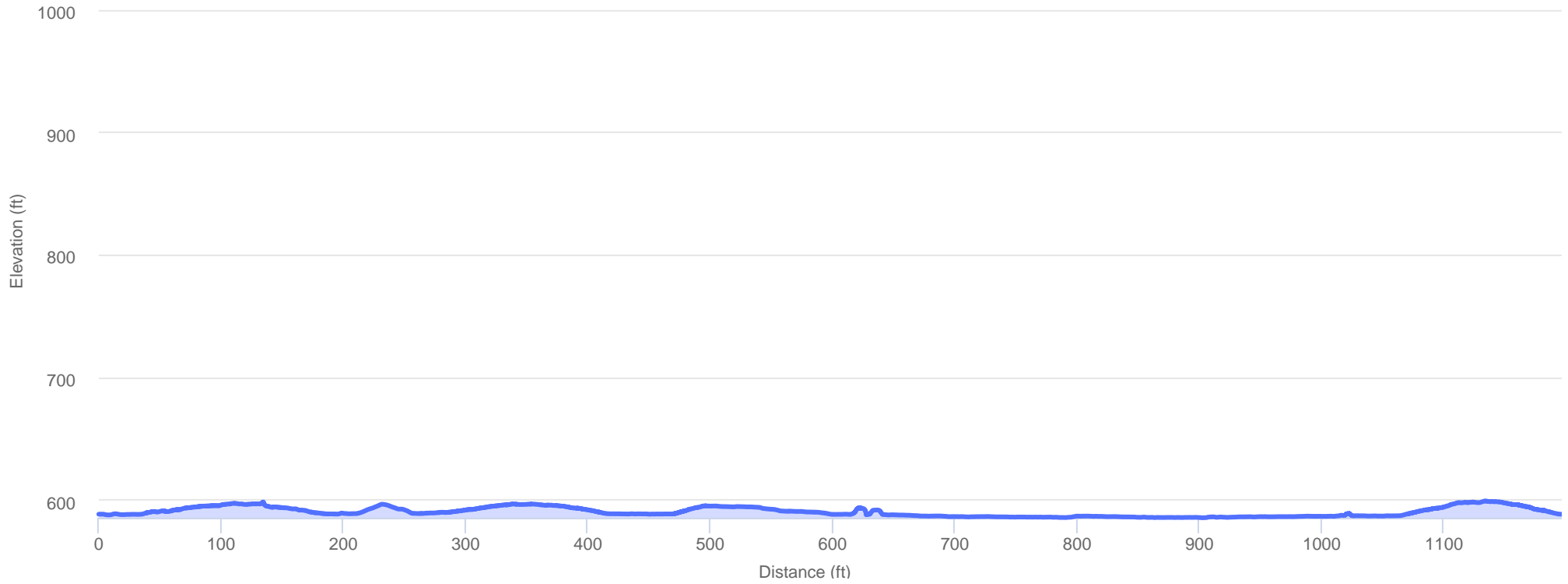


Name	21
Tool	Polygon
Perimeter	576.9ft
Surface Length	594.1ft
Area	539.48yd ²
Cut Volume	2808.62yd ³
Fill Volume	0yd ³
Net Volume	2808.62yd ³

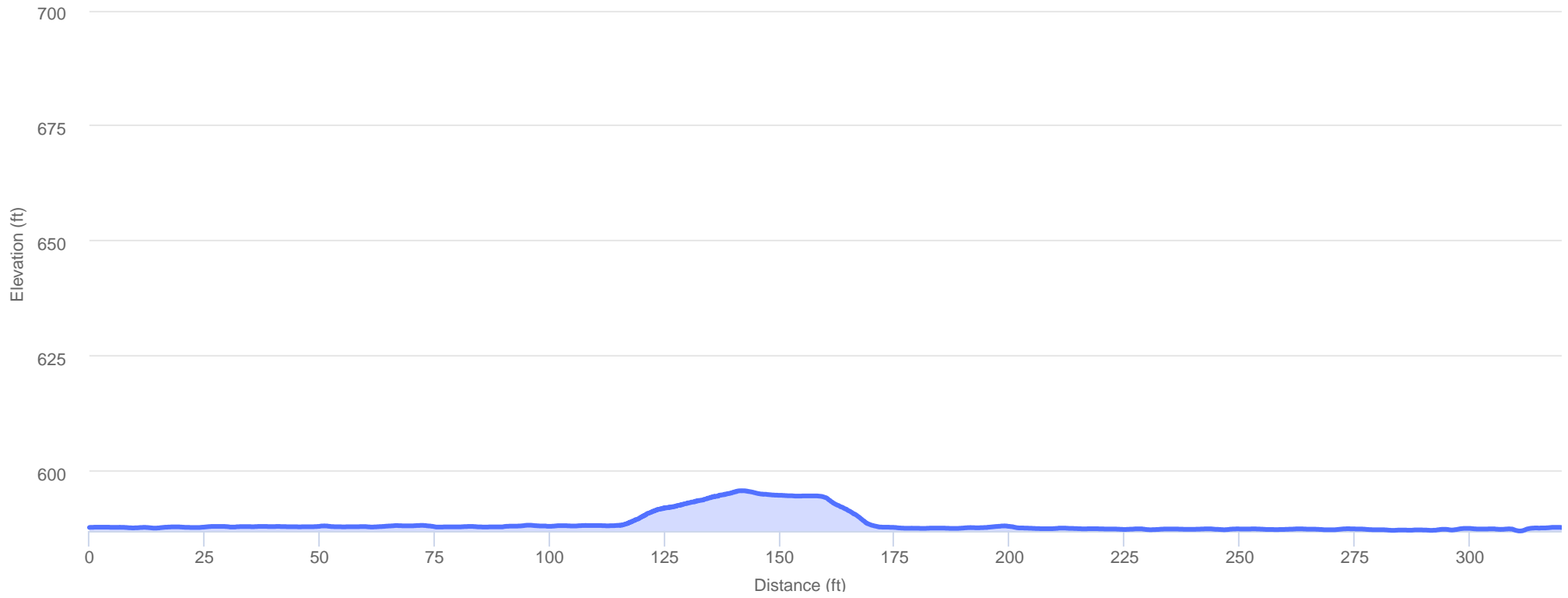




Name	Kilo Tango
Tool	Polygon
Perimeter	1196.2ft
Surface Length	1348.4ft
Area	10391.71yd ²
Cut Volume	51501.26yd ³
Fill Volume	0yd ³
Net Volume	51501.26yd ³



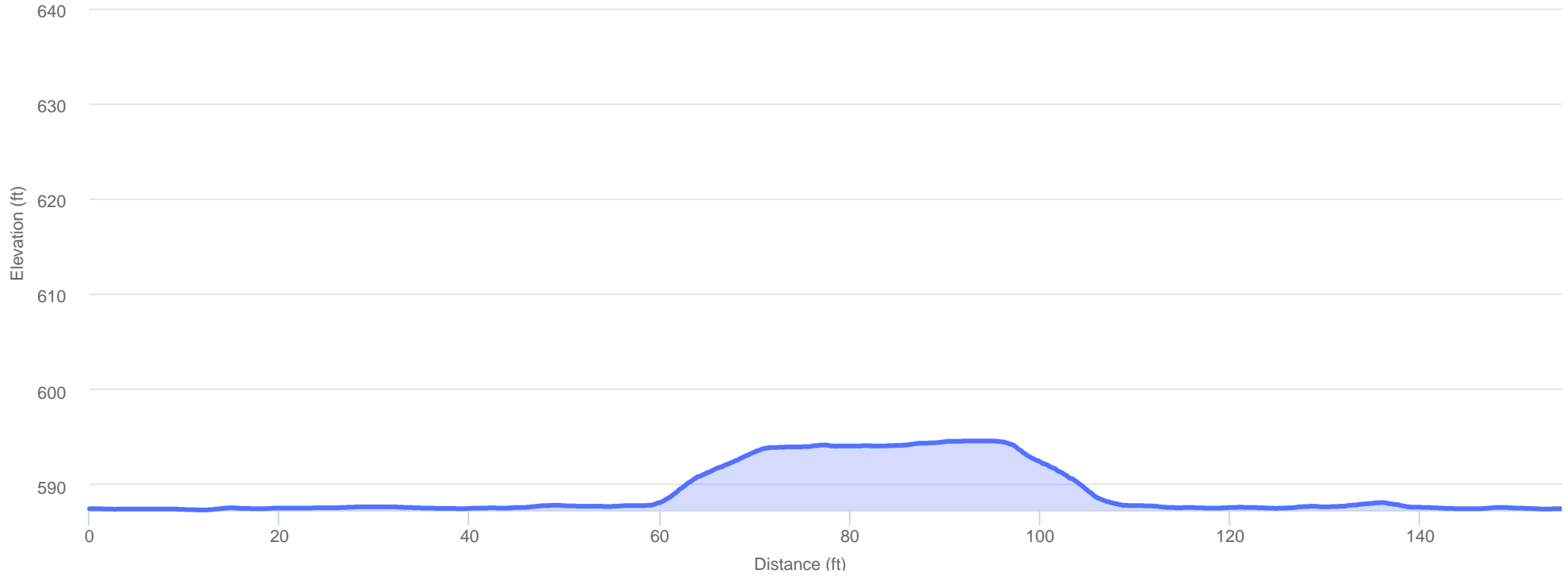






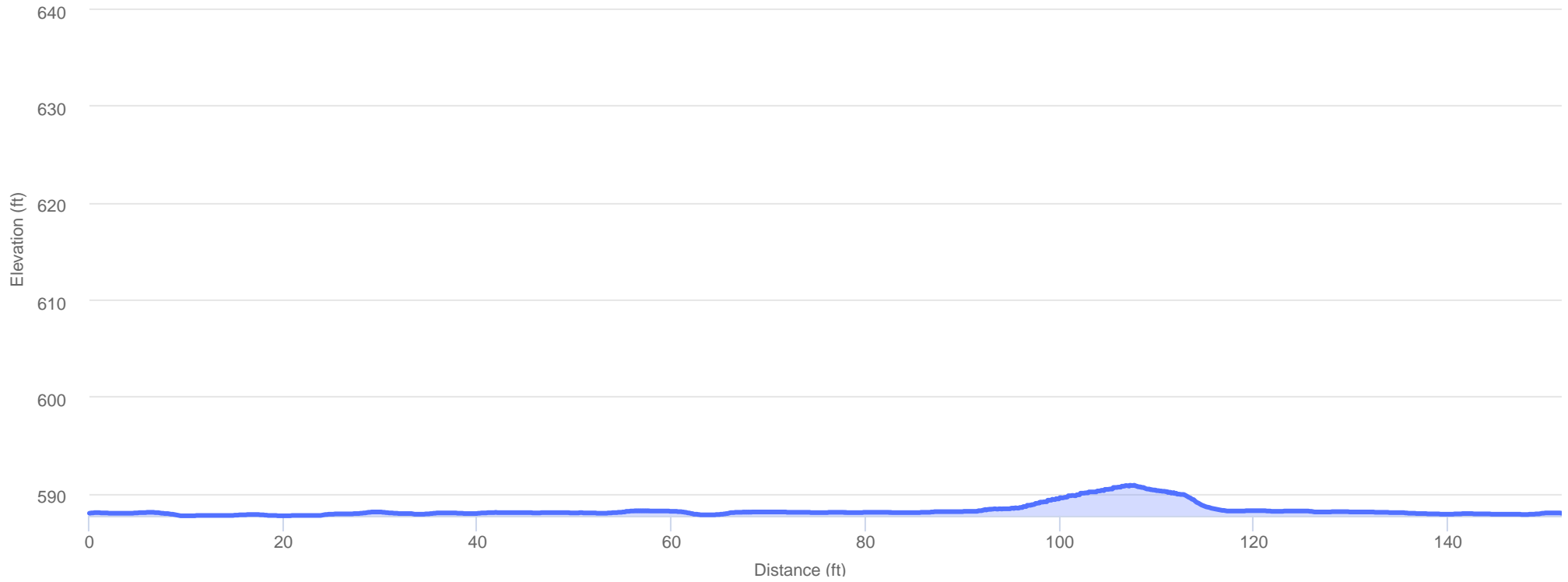
Name	Shot 22B
Tool	Polygon
Perimeter	154.9ft
Surface Length	164.4ft
Area	86.65yd ²
Cut Volume	469.42yd ³
Fill Volume	0yd ³
Net Volume	469.42yd ³

Shot 22B
Area: 86.65yd²
Volume: 469.42yd³

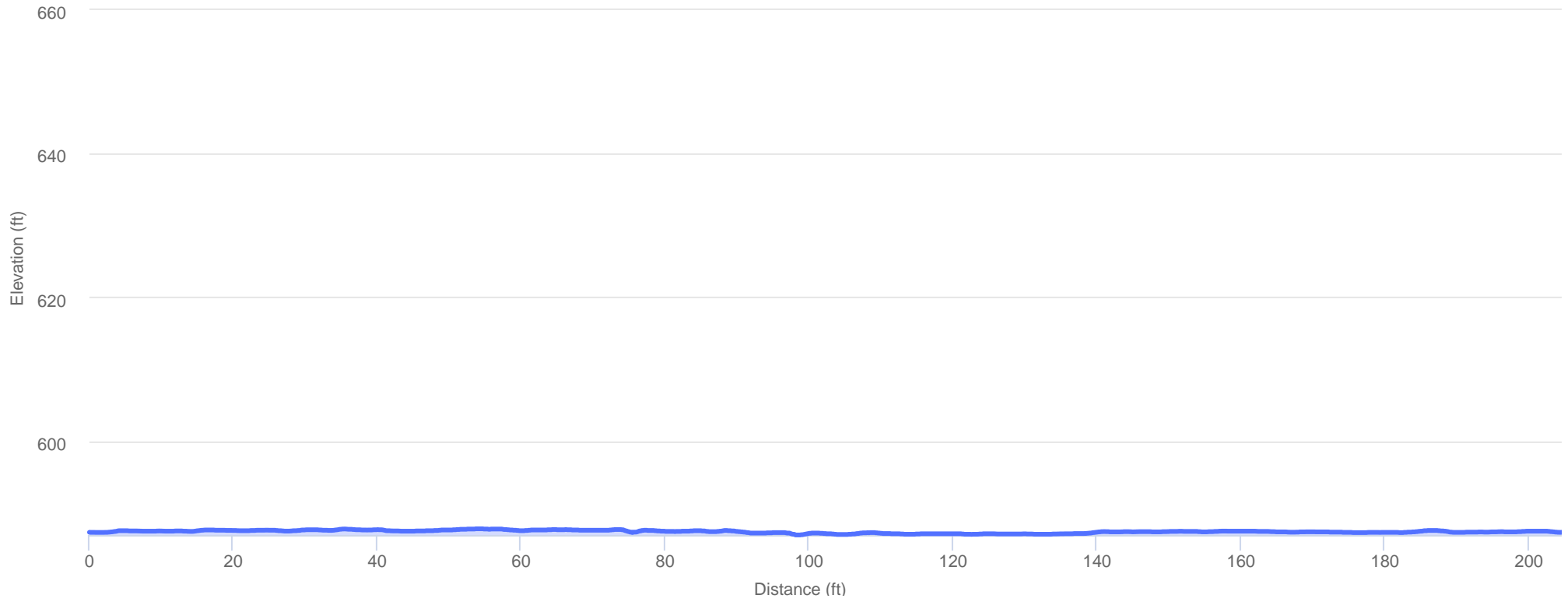


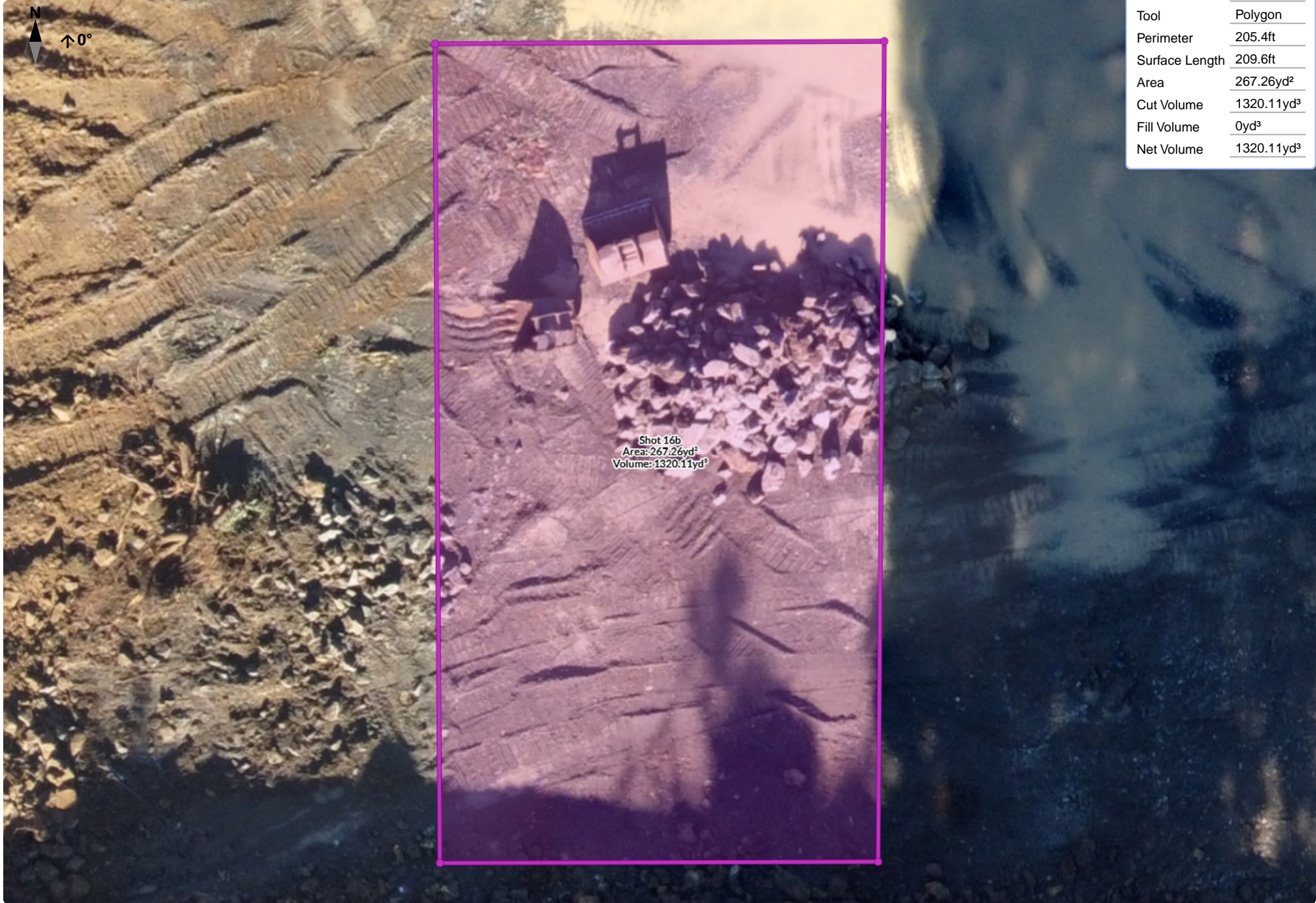


Name	22A
Tool	Polygon
Perimeter	151.7ft
Surface Length	161.2ft
Area	143.63yd ²
Cut Volume	730.31yd ³
Fill Volume	0yd ³
Net Volume	730.31yd ³



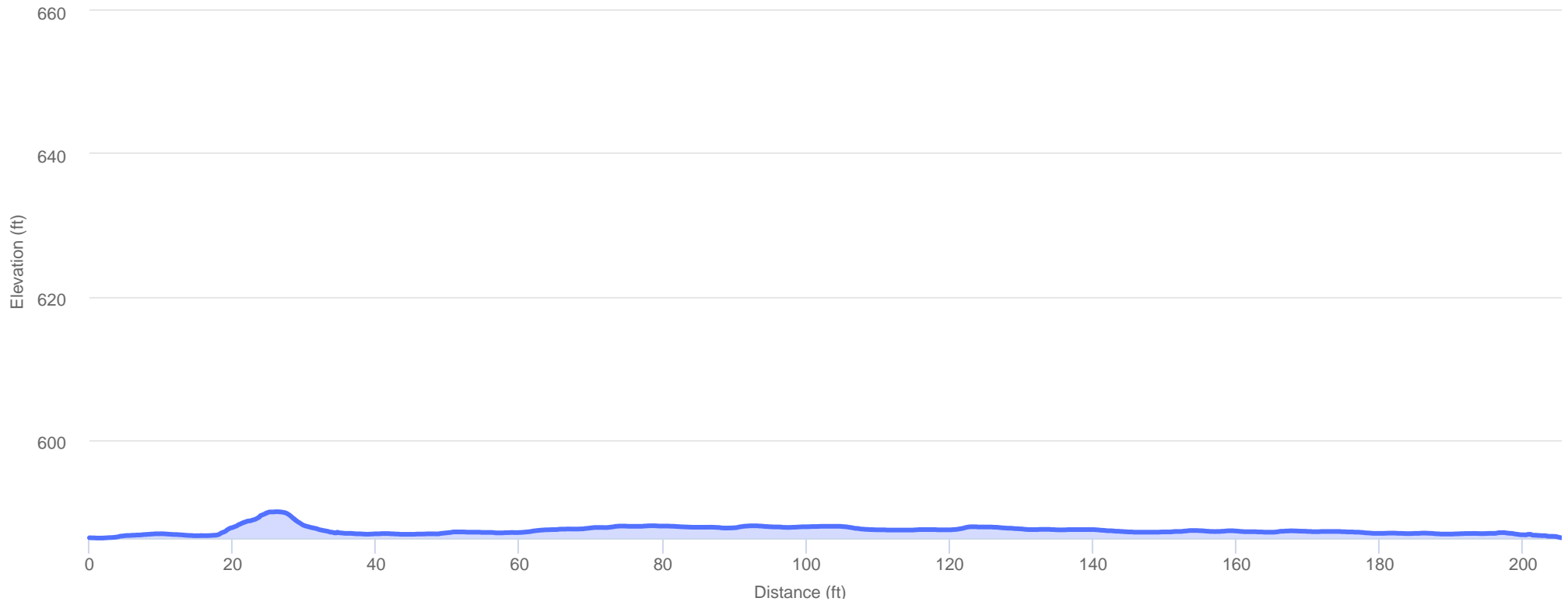




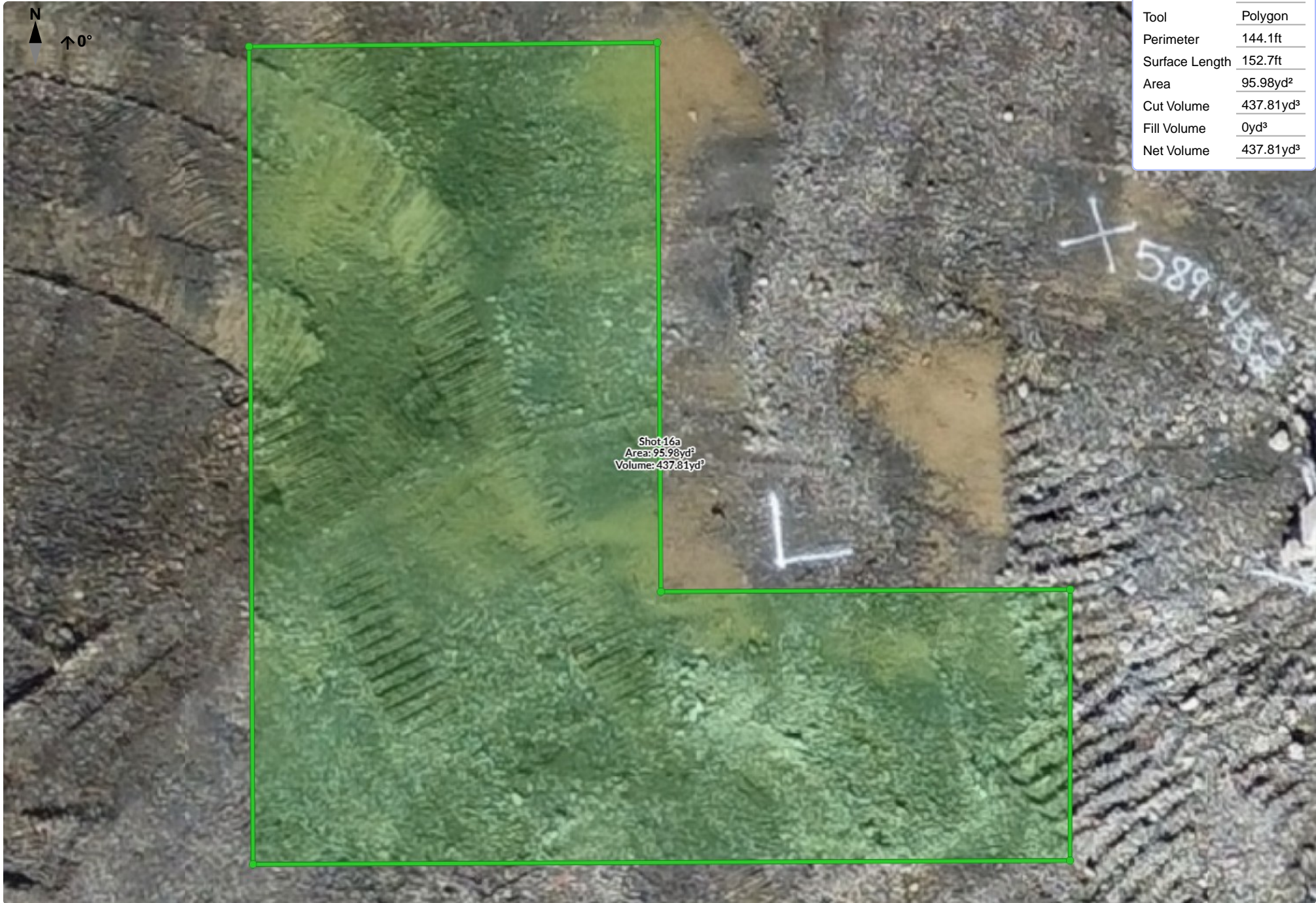


Name	Shot 16b
Tool	Polygon
Perimeter	205.4ft
Surface Length	209.6ft
Area	267.26yd ²
Cut Volume	1320.11yd ³
Fill Volume	0yd ³
Net Volume	1320.11yd ³

Shot 16b
Area: 267.26yd²
Volume: 1320.11yd³

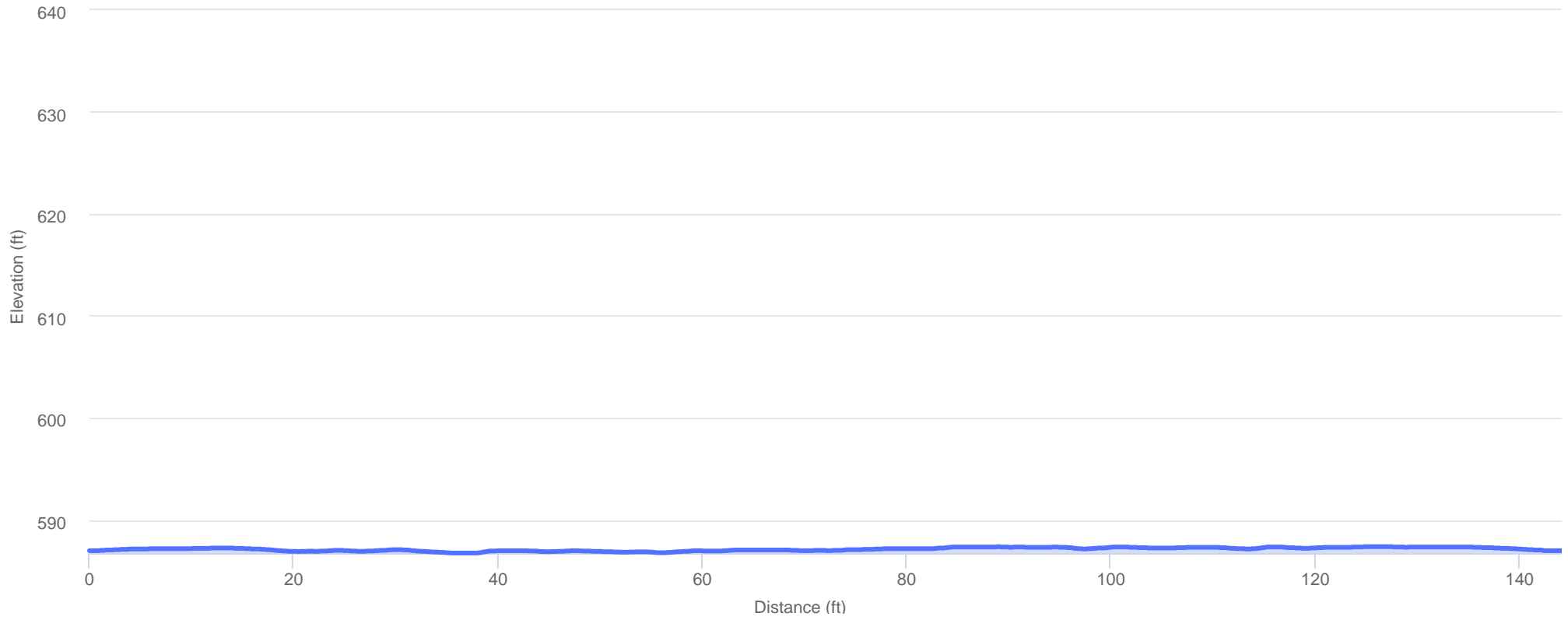


Name	Shot 16a
Tool	Polygon
Perimeter	144.1ft
Surface Length	152.7ft
Area	95.98yd ²
Cut Volume	437.81yd ³
Fill Volume	0yd ³
Net Volume	437.81yd ³



ELEVATION PROFILE

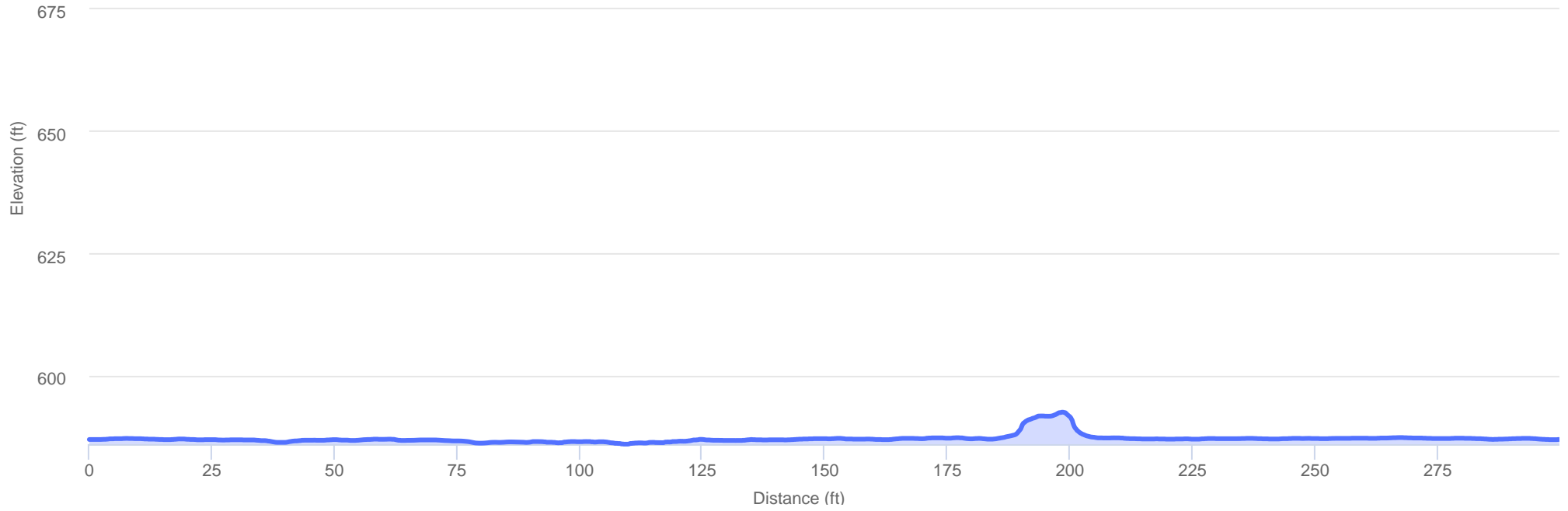
Shot 16a

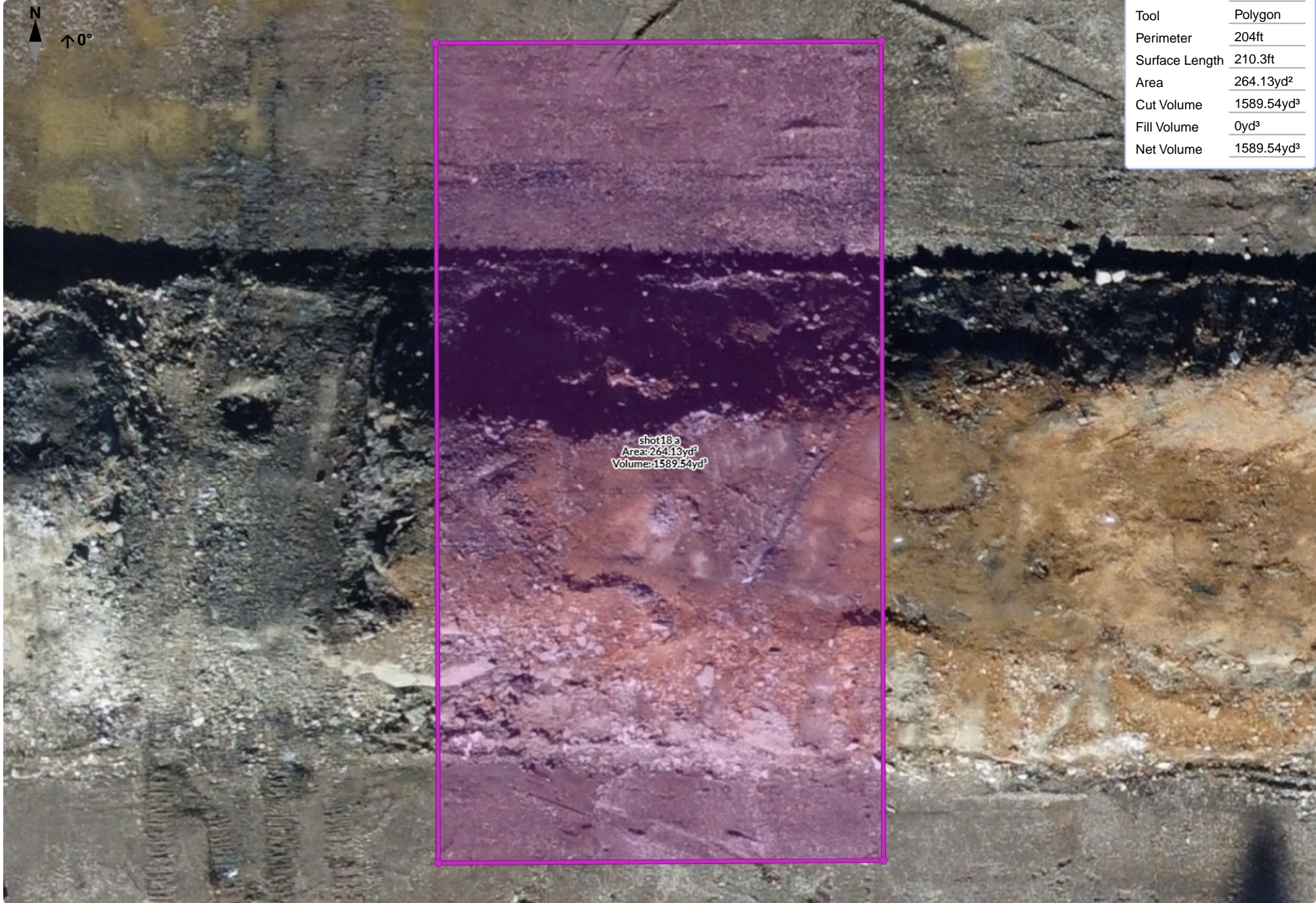




Name	Shot 17
Tool	Polygon
Perimeter	299.8ft
Surface Length	323.2ft
Area	456.58yd ²
Cut Volume	2141.26yd ³
Fill Volume	0yd ³
Net Volume	2141.26yd ³

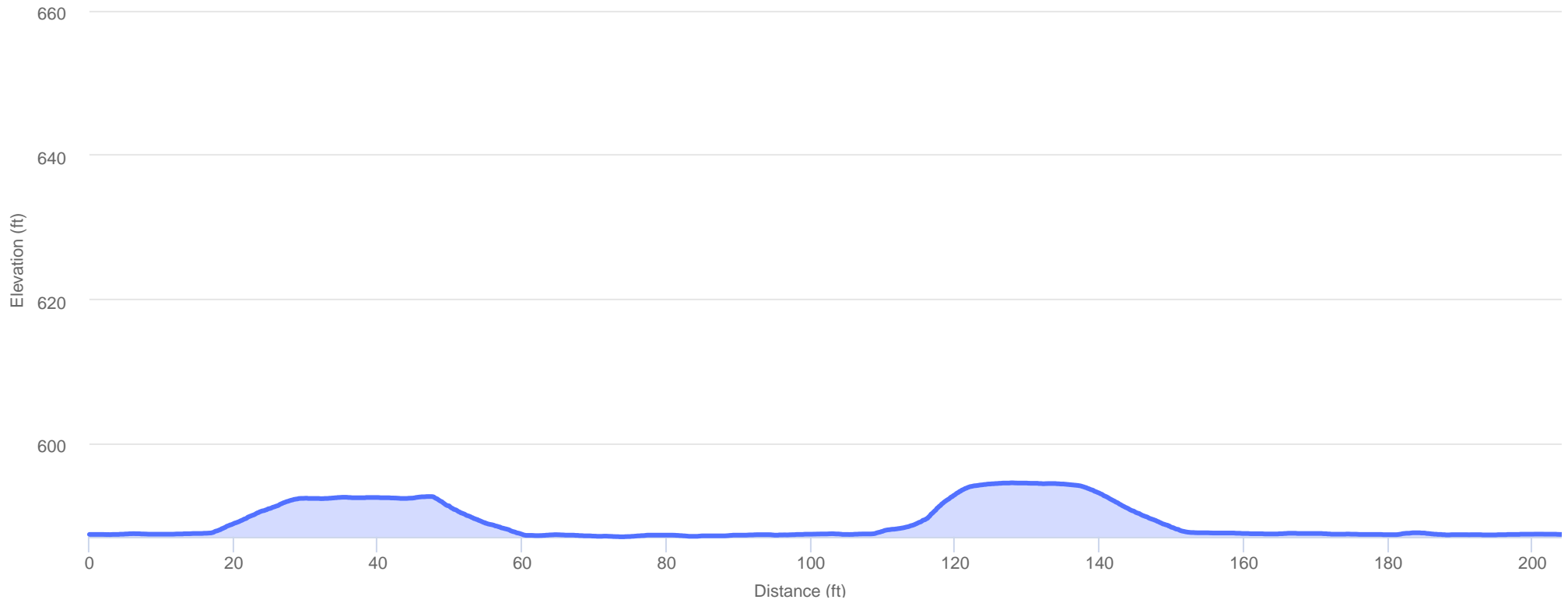
Shot 17
Area: 456.58yd²
Volume: 2141.26yd³





Name	shot18 a
Tool	Polygon
Perimeter	204ft
Surface Length	210.3ft
Area	264.13yd ²
Cut Volume	1589.54yd ³
Fill Volume	0yd ³
Net Volume	1589.54yd ³

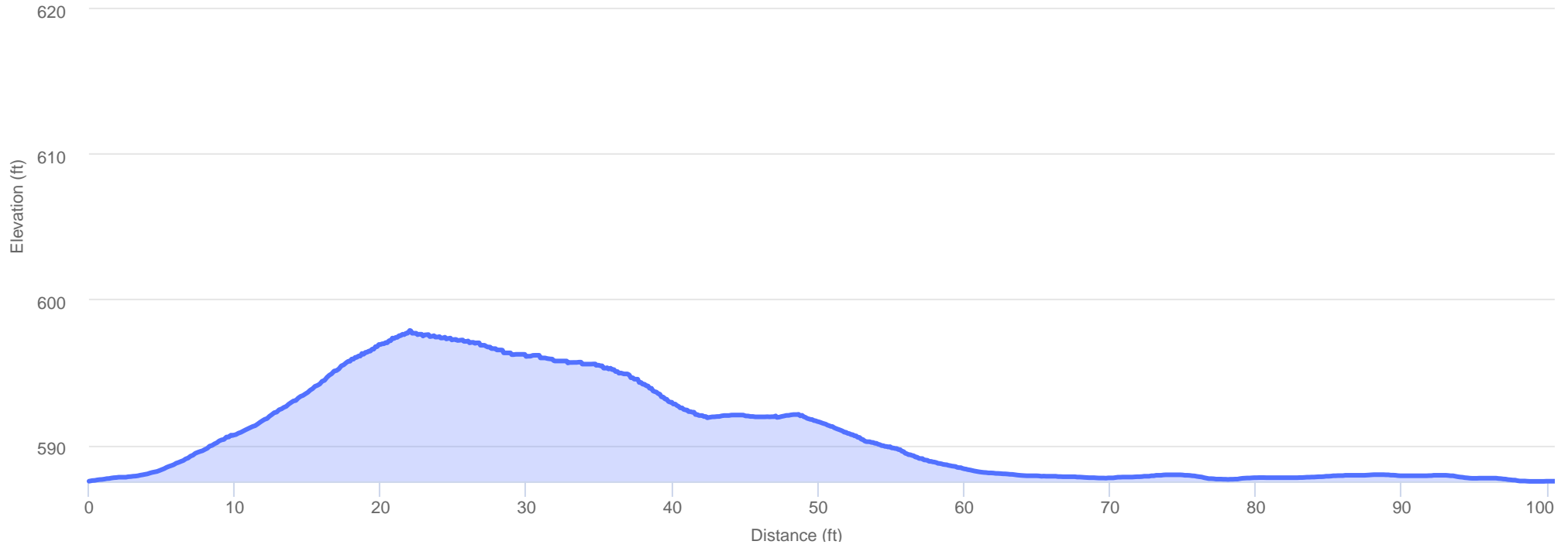
shot18 a
Area: 264.13yd²
Volume: 1589.54yd³





Name	Shot18 B
Tool	Polygon
Perimeter	100.5ft
Surface Length	122.9ft
Area	56.06yd ²
Cut Volume	329.91yd ³
Fill Volume	0yd ³
Net Volume	329.91yd ³

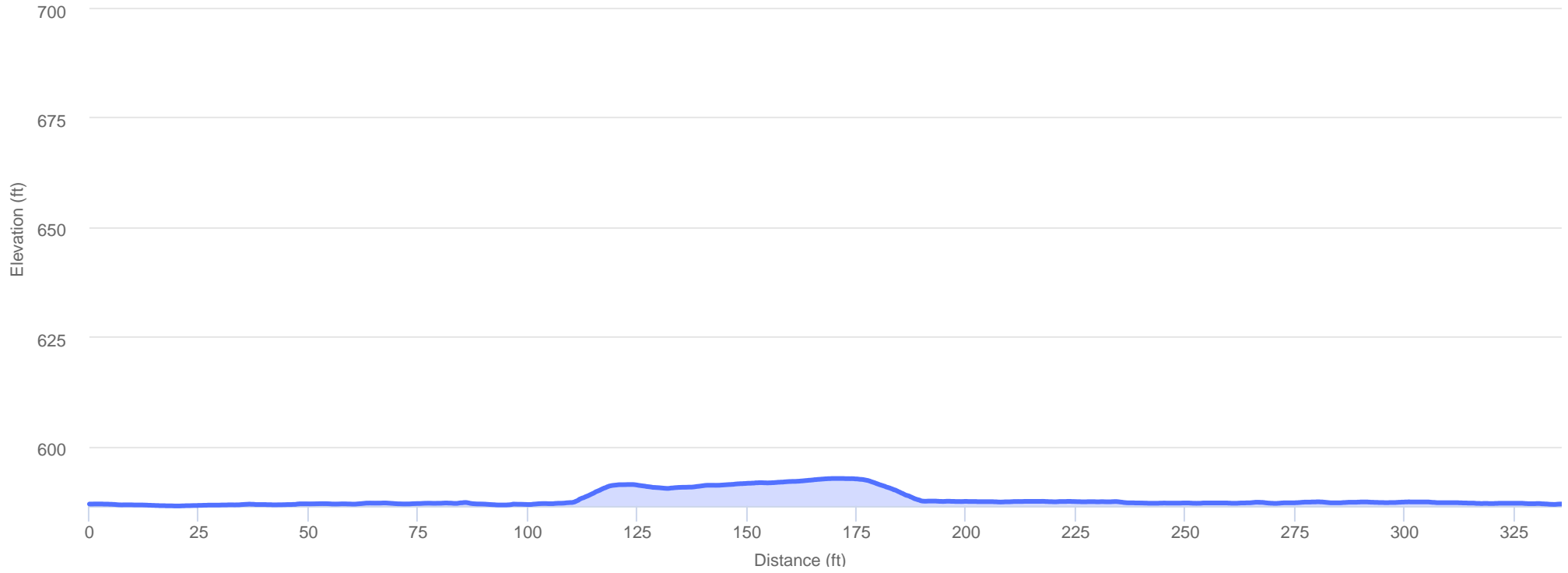
Shot18 B
Area: 56.06yd²
Volume: 329.91yd³





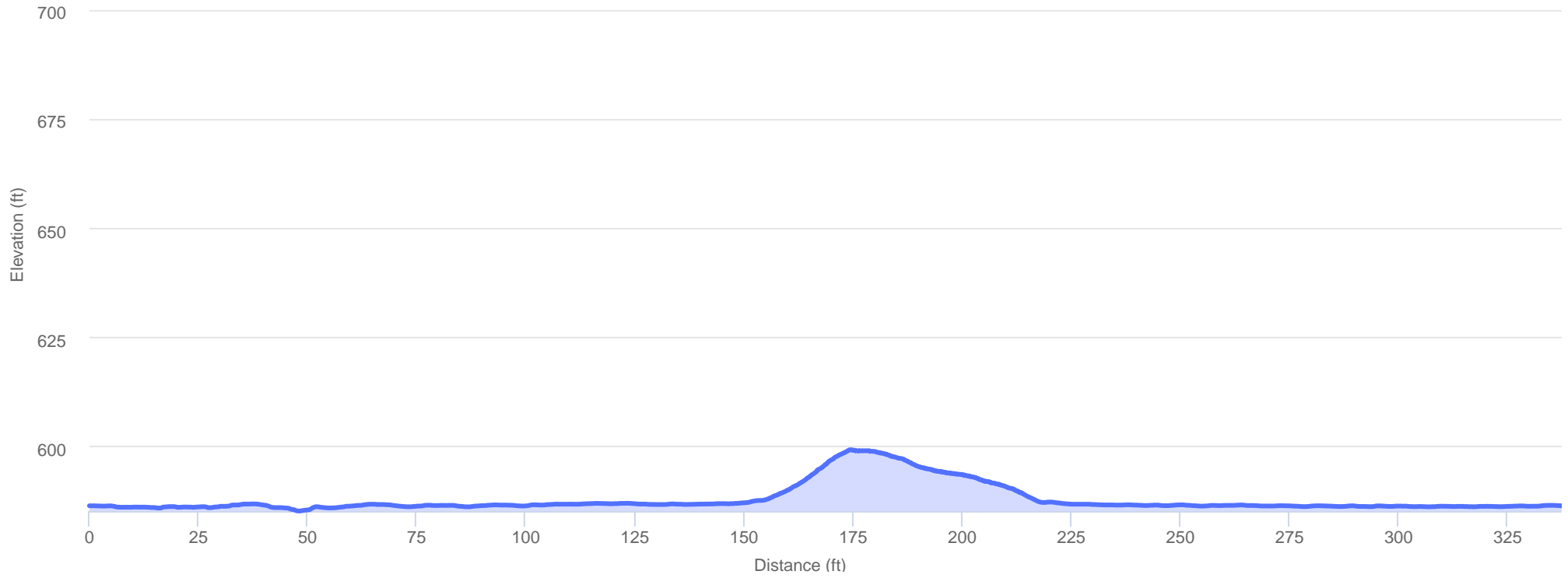
Name	Shot 15
Tool	Polygon
Perimeter	335.8ft
Surface Length	340ft
Area	526.76yd ²
Cut Volume	2552.82yd ³
Fill Volume	0yd ³
Net Volume	2552.82yd ³

Shot 15
Area: 526.76yd²
Volume: 2552.82yd³





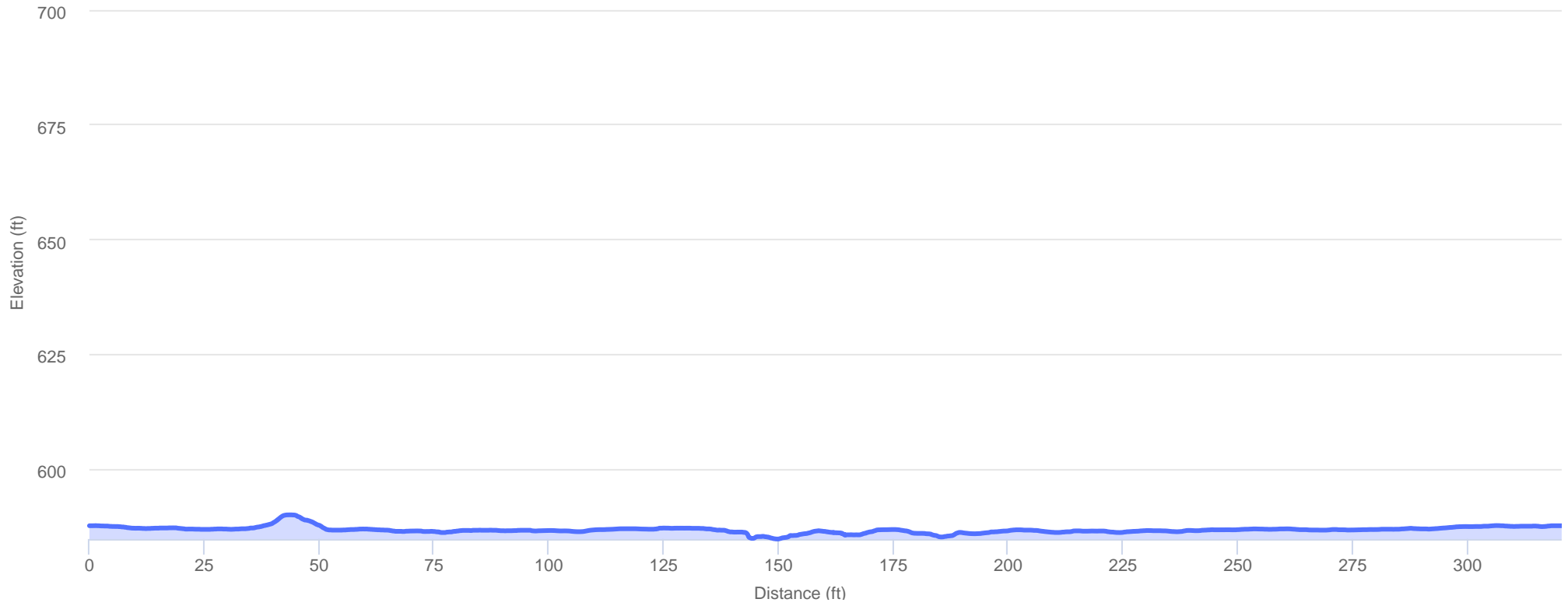
Name	Shot 9
Tool	Polygon
Perimeter	337.4ft
Surface Length	351.2ft
Area	532.32yd ²
Cut Volume	2427.93yd ³
Fill Volume	0yd ³
Net Volume	2427.93yd ³





Name	shot 13
Tool	Polygon
Perimeter	320.5ft
Surface Length	334.6ft
Area	502.58yd ²
Cut Volume	2176.23yd ³
Fill Volume	0yd ³
Net Volume	2176.23yd ³

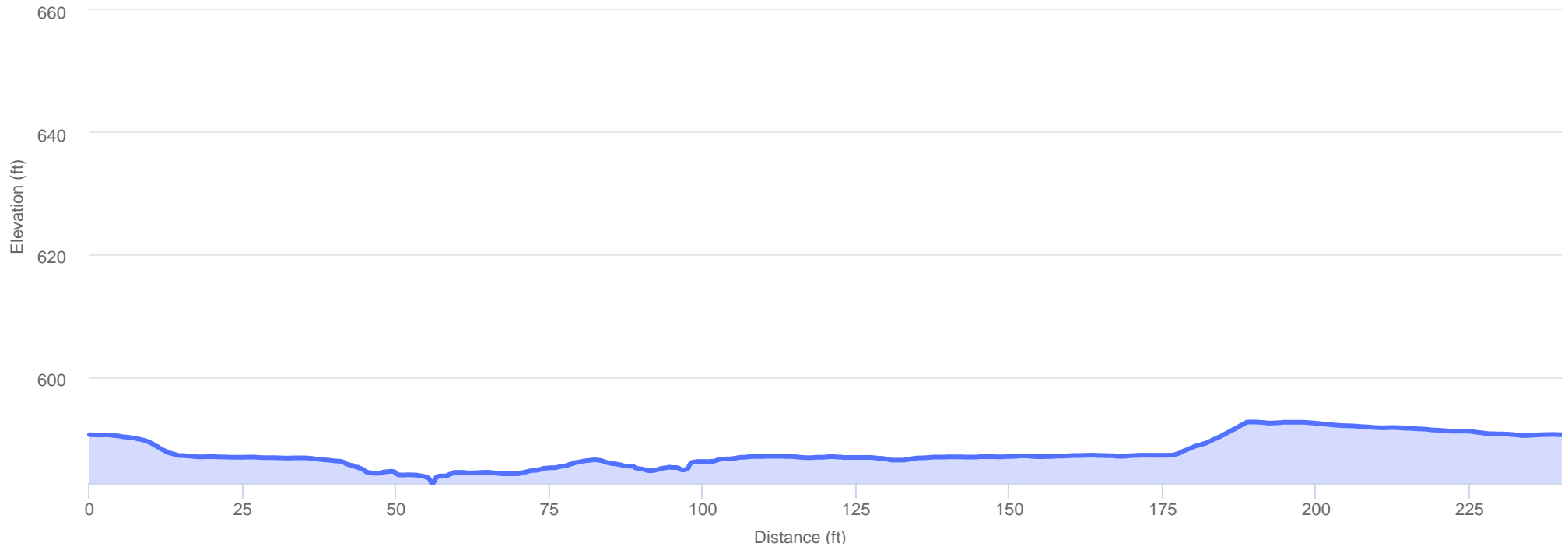
shot 13
Area: 502.58yd²
Volume: 2176.23yd³



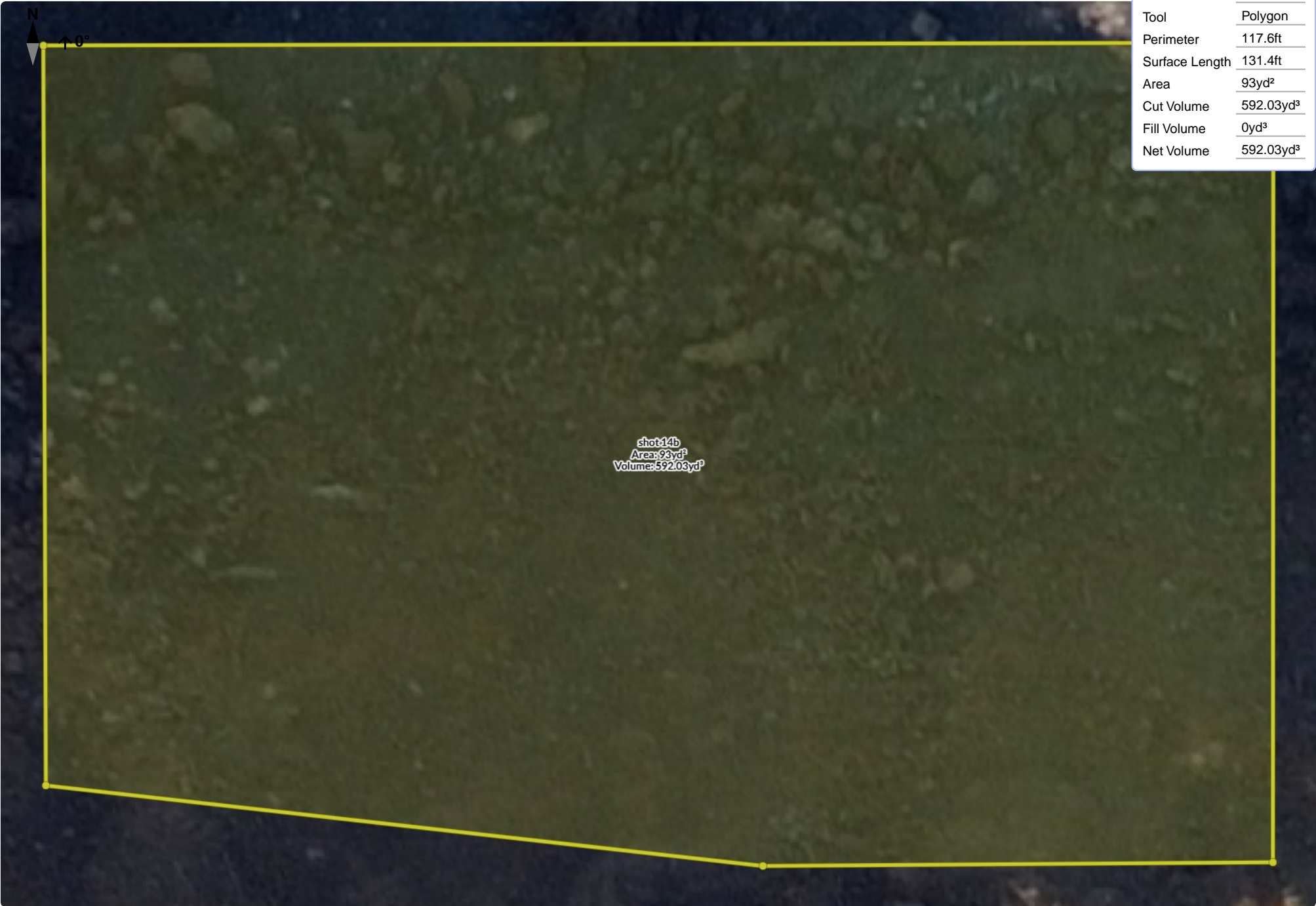


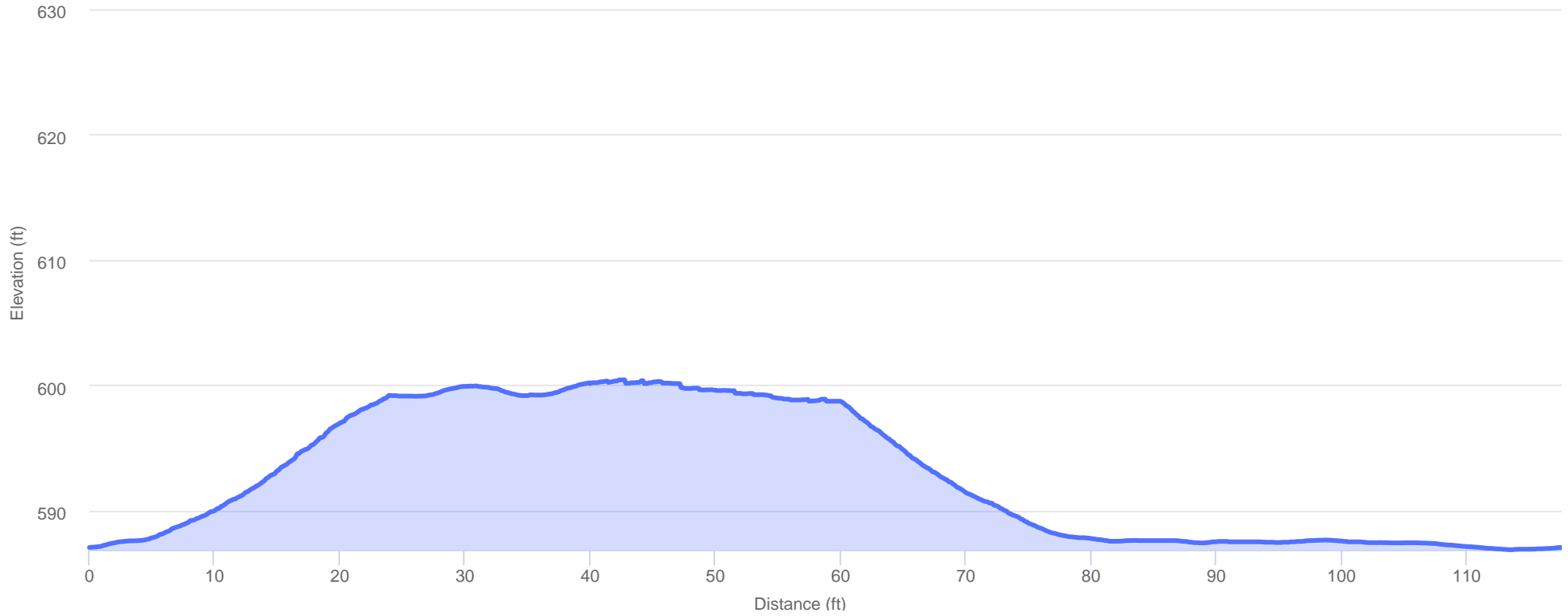
Name	shot 14a
Tool	Polygon
Perimeter	240ft
Surface Length	250.5ft
Area	336.96yd ²
Cut Volume	1637.82yd ³
Fill Volume	0yd ³
Net Volume	1637.82yd ³

shot 14a
Area: 336.96yd²
Volume: 1637.82yd³



Name	shot 14b
Tool	Polygon
Perimeter	117.6ft
Surface Length	131.4ft
Area	93yd ²
Cut Volume	592.03yd ³
Fill Volume	0yd ³
Net Volume	592.03yd ³

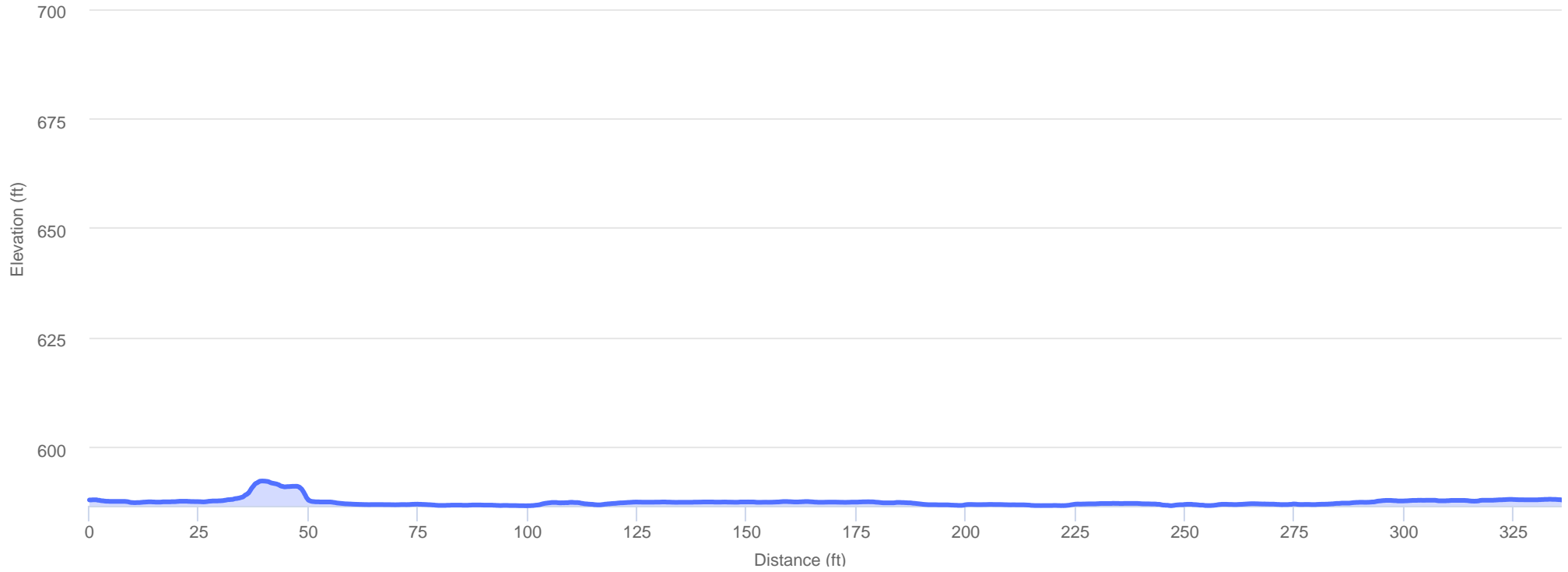




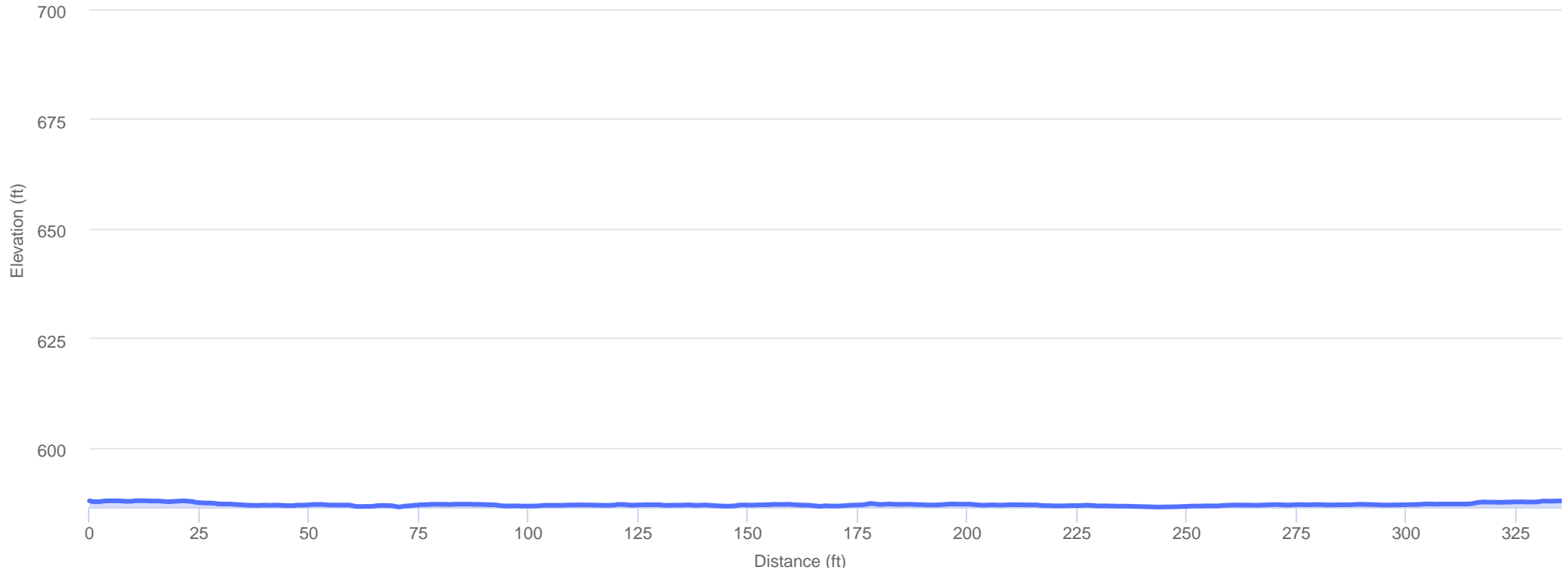


Name	Shot 8
Tool	Polygon
Perimeter	336ft
Surface Length	341.3ft
Area	528.84yd ²
Cut Volume	2602.87yd ³
Fill Volume	0yd ³
Net Volume	2602.87yd ³

Shot 8
Area: 528.84yd²
Volume: 2602.87yd³

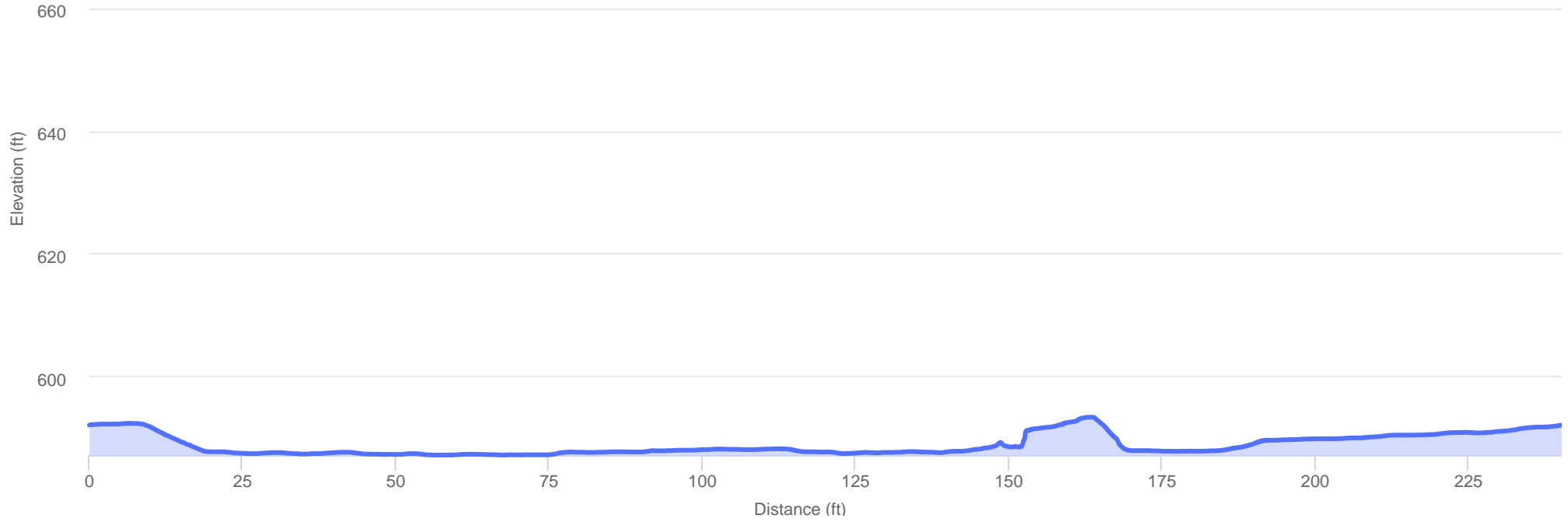




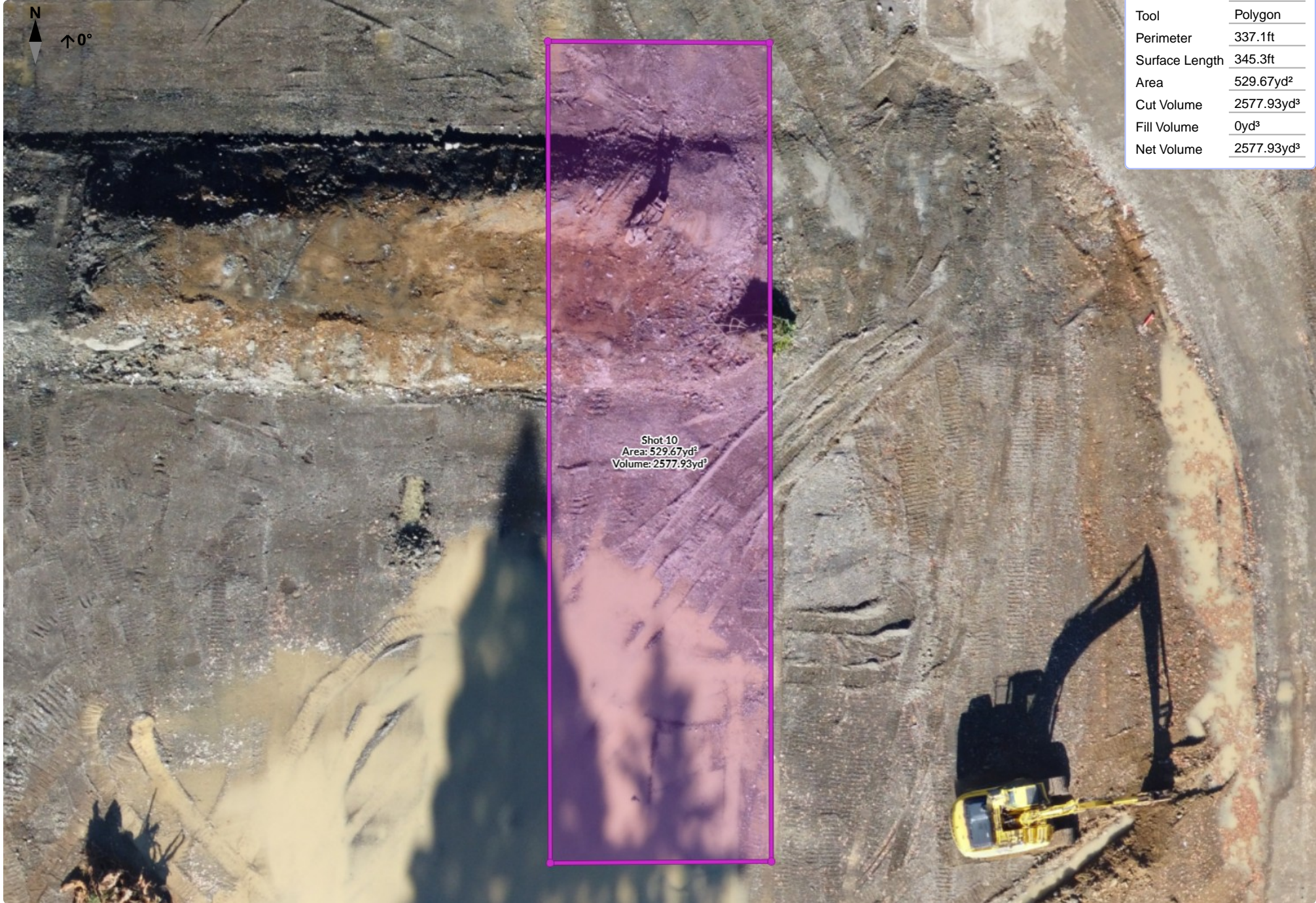


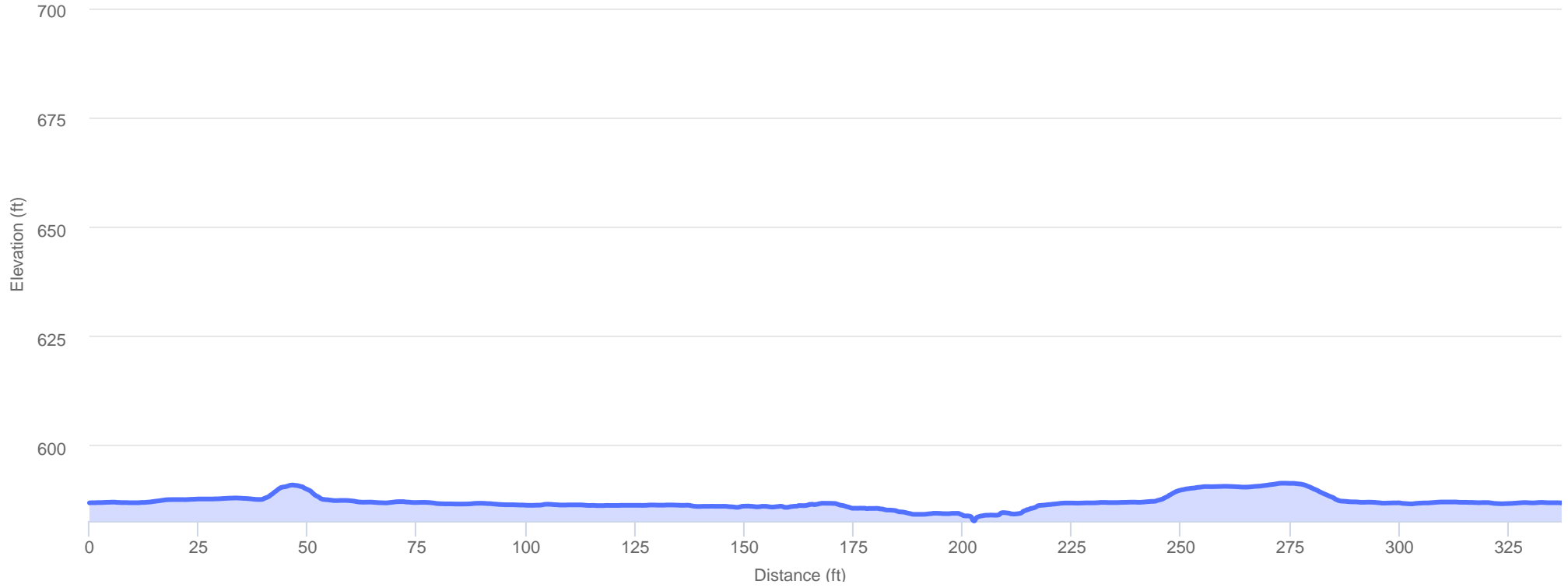


Name	Shot 12
Tool	Polygon
Perimeter	240.2ft
Surface Length	266.7ft
Area	331.69yd ²
Cut Volume	1711.03yd ³
Fill Volume	0yd ³
Net Volume	1711.03yd ³

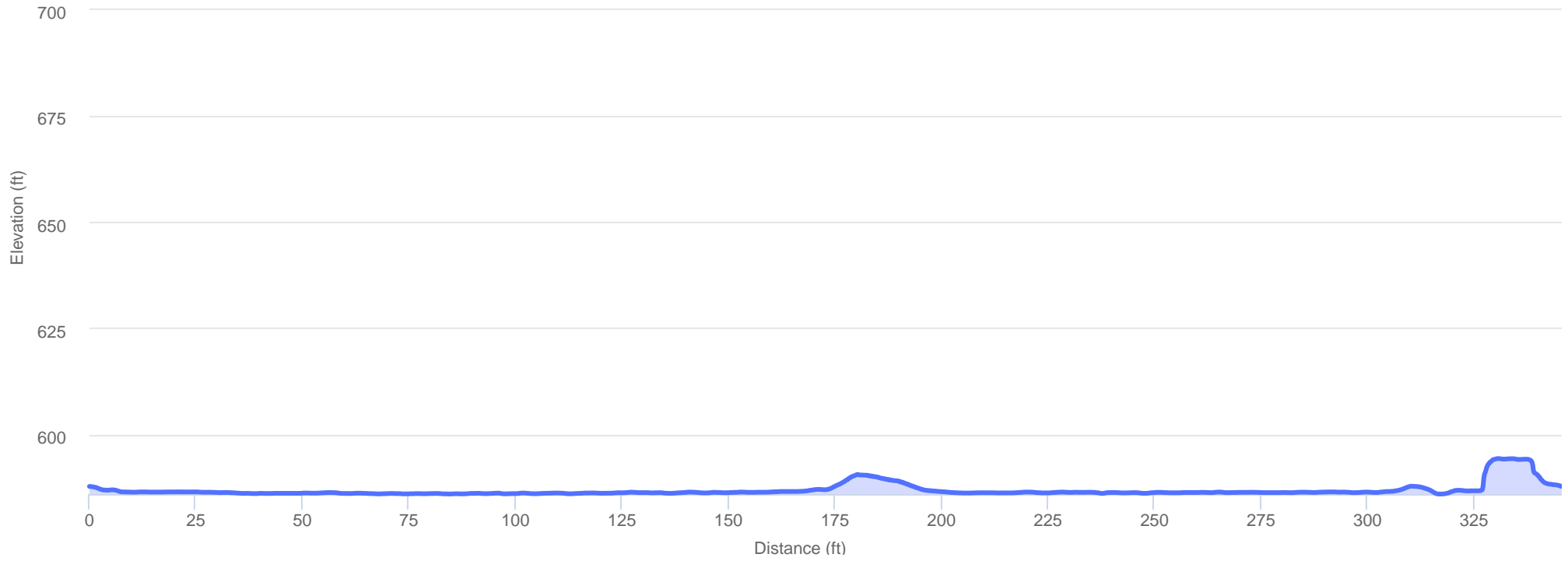


Name	Shot 10
Tool	Polygon
Perimeter	337.1ft
Surface Length	345.3ft
Area	529.67yd ²
Cut Volume	2577.93yd ³
Fill Volume	0yd ³
Net Volume	2577.93yd ³

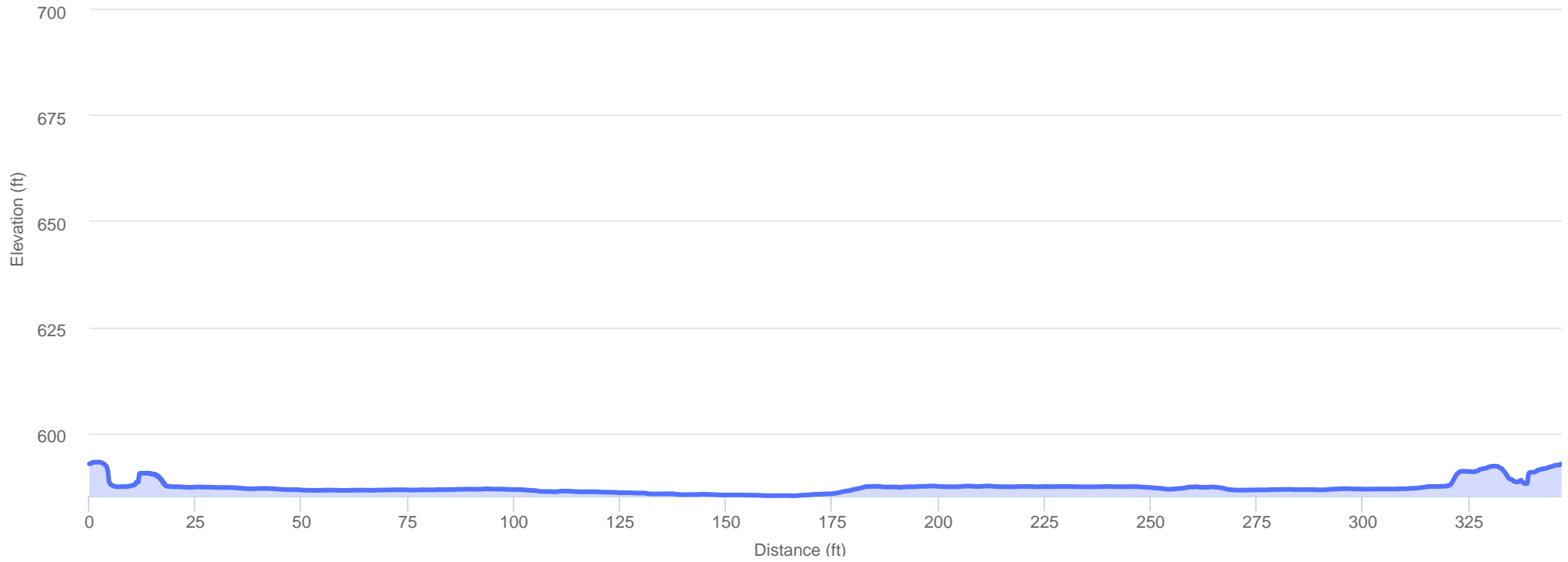








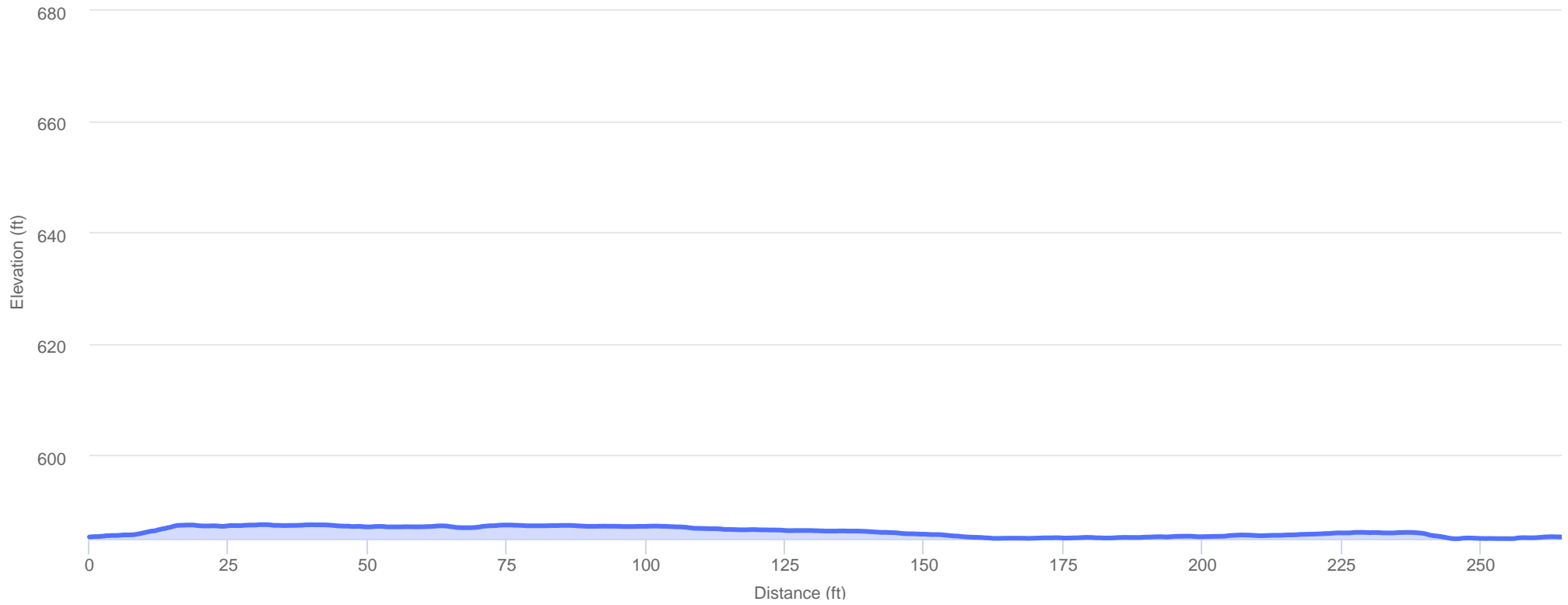






Name	Shot 4
Tool	Polygon
Perimeter	264.5ft
Surface Length	267.6ft
Area	386.33yd ²
Cut Volume	1861.23yd ³
Fill Volume	0yd ³
Net Volume	1861.23yd ³

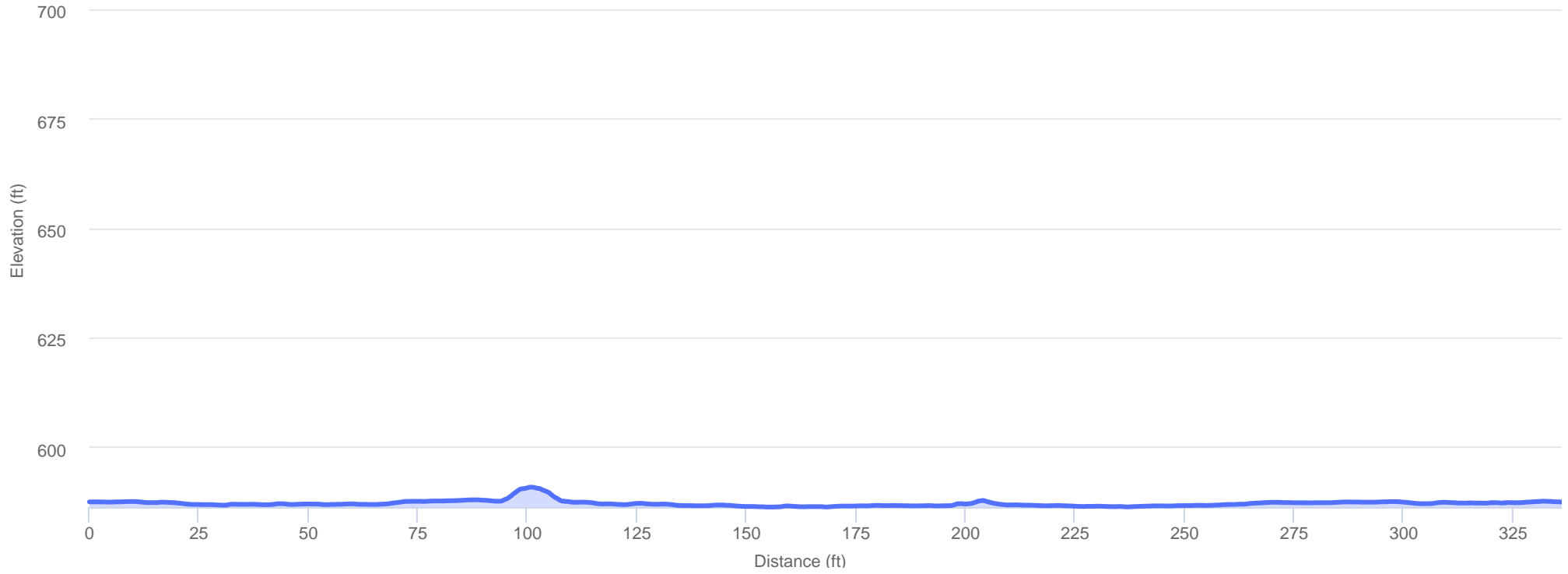
Shot 4
Area: 386.33yd²
Volume: 1861.23yd³





Name	Shot 7
Tool	Polygon
Perimeter	336.1ft
Surface Length	342.3ft
Area	527.81yd ²
Cut Volume	2603.99yd ³
Fill Volume	0yd ³
Net Volume	2603.99yd ³

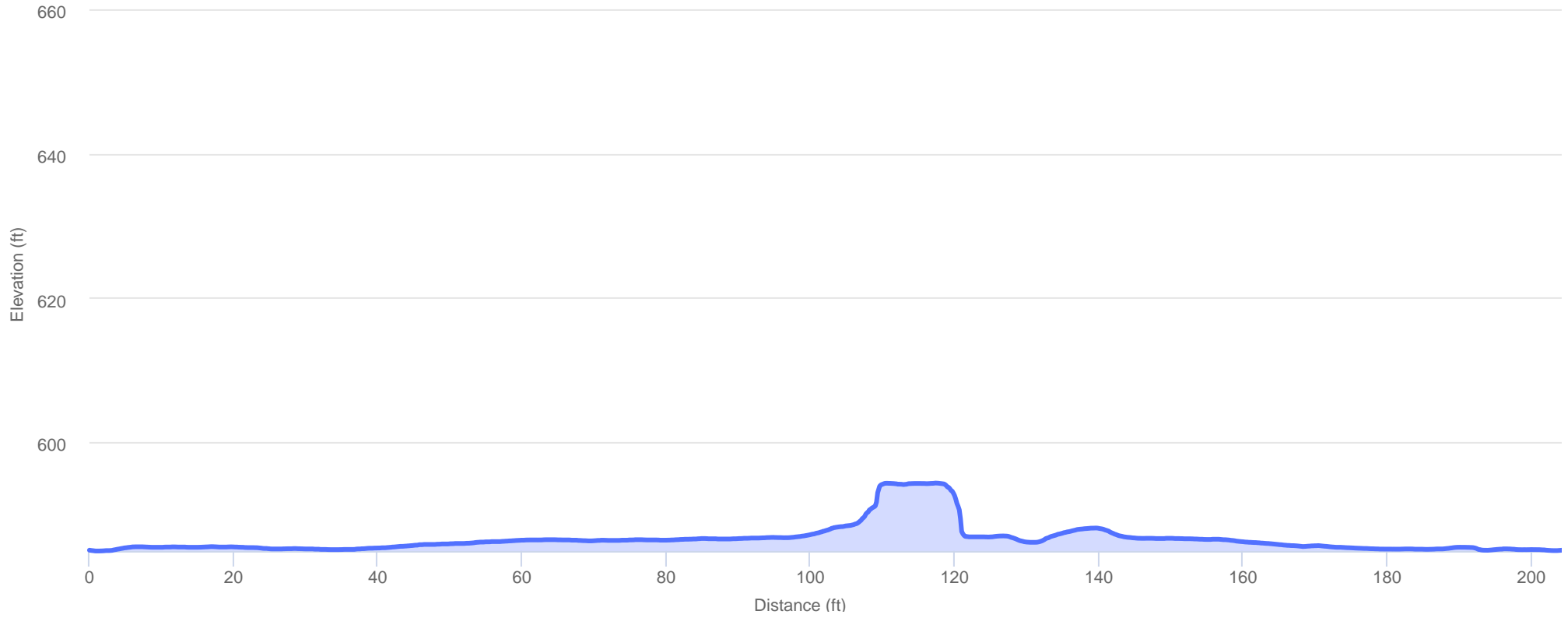
Shot 7
Area: 527.81yd²
Volume: 2603.99yd³



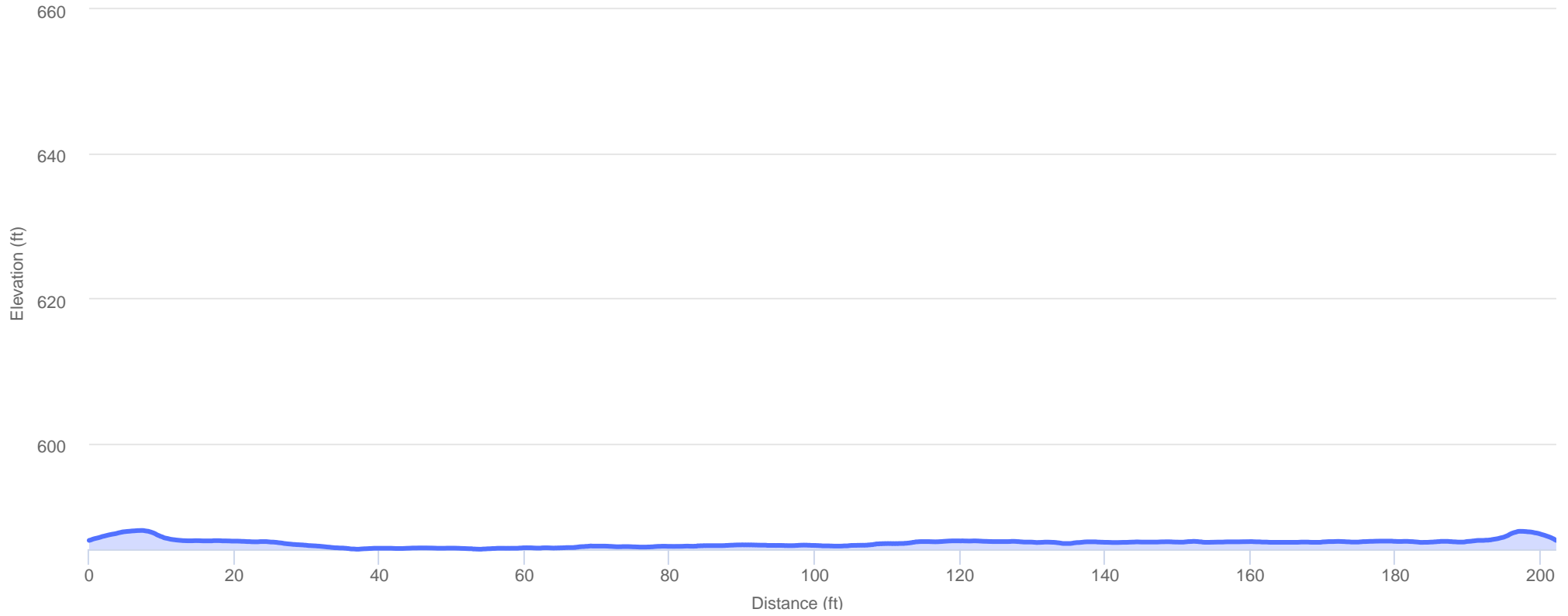


Name	Shot 3
Tool	Polygon
Perimeter	204.2ft
Surface Length	217.8ft
Area	243.8yd ²
Cut Volume	1197.69yd ³
Fill Volume	0yd ³
Net Volume	1197.69yd ³

Shot 3
Area: 243.8yd²
Volume: 1197.69yd³







MEASUREMENT REPORT

Shot 1 blast area



Name	Shot 1 blast area
Tool	Polygon
Perimeter	240ft
Surface Length	246ft
Area	299.25yd ²
Cut Volume	1532.03yd ³
Fill Volume	0yd ³
Net Volume	1532.03yd ³

Shot 1 blast area
Area: 299.25yd²
Volume: 1532.03yd³

