

User Name: OLIVER E. WATTS
 Project: 05-3634 5645 MR SURVEY

Road Wyatt + HMA

Calculate Area by EPoly

| | Northing | Easting Node # |
|------------------------------|-------------------------|----------------------|
| Beginning Point | 4868.6898 | 4870.5093 n/a |
| Radial Dir. In | Radius Pt North | Radius Pt East Rad # |
| S 41° 20' 50" E | 4605.9375 | 5101.7260 n/a |
| Delta Angle | Tangent Chord Direction | |
| 32° 40' 43" CCW | 102.61 S 32° 18' 49" W | |
| Chord Length Middle Ordinate | External | D.O.C. Arc |
| 196.93 | 14.73 | 16° 22' 13" |
| Radial Dir. Out | P.T. North | P.T. East Node # |
| N 74° 01' 32" W | 4702.2599 | 4765.2413 n/a |
| Radial Dir. In | Radius Pt North | Radius Pt East Rad # |
| S 74° 01' 32" E | 4698.1318 | 4779.6620 n/a |
| Delta Angle | Tangent Chord Direction | |
| 121° 37' 10" CCW | 26.85 S 44° 50' 08" E | |
| Chord Length Middle Ordinate | External | D.O.C. Arc |
| 26.19 | 15.76 | 21° 58' 19" |
| Radial Dir. Out | P.T. North | P.T. East Node # |
| S 15° 38' 43" E | 4683.6876 | 4783.7072 n/a |
| Radial Dir. In | Radius Pt North | Radius Pt East Rad # |
| S 15° 38' 43" E | 4562.2114 | 4817.7272 n/a |
| Delta Angle | Tangent Chord Direction | |
| 60° 46' 41" CW | 73.98 S 75° 15' 22" E | |
| Chord Length Middle Ordinate | External | D.O.C. Arc |
| 127.63 | 20.09 | 45° 25' 08" |
| Radial Dir. Out | P.T. North | P.T. East Node # |
| N 45° 07' 59" E | 4651.2057 | 4907.1355 n/a |
| Direction | Distance | Northing |
| N 45° 08' 00" E | 269.00 | 4840.9743 |
| Direction | Distance | Northing |
| | | 5097.7893 n/a |
| | | East Node # |
| | | East Node # |

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| | | | |
|-----------------|----------|-----------|----------------|
| N 44° 14' 37" W | 105.89 | 4916.8296 | 5023.9108 n/a |
| Direction | Distance | Northing | Easting Node # |
| N 58° 35' 17" W | 76.46 | 4956.6811 | 4958.6542 n/a |
| Direction | Distance | Northing | Easting Node # |
| S 45° 03' 00" W | 124.55 | 4868.6898 | 4870.5093 n/a |

Area: 52282.4703 Square Feet

1.2002 Acres

Perimeter: 941.18 Feet

HUMPHREYS

Calculate Area by EPoly

| ----- | | ----- | ----- | ----- | ----- | ----- | ----- |
|-----------------|-------|-----------------|------------------------|----------------|--------------------|-------|-------|
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Beginning Point | | 4868.6898 | | 4870.5093 | n/a | | |
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Radial Dir. In | | Radius | Radius Pt North | Radius Pt East | Radius Pt East Rad | # | |
| S 41° 20' 50" E | | 350.00 • | 4605.9375 | 5101.7260 | n/a | | |
| Delta Angle | | Arc Length | Tangent | Chord | Direction | | |
| 32° 40' 43" CW | | 199.62 • | 102.61 S 32° 18' 49" W | | | | |
| Chord Length | | Middle Ordinate | External | D.O.C. Arc | | | |
| | | 196.93 | 14.73 | 16° 22' 13" | | | |
| Radial Dir. Out | | Radius | P.T. North | P.T. East | Node # | | |
| N 74° 01' 32" W | | 350.00 | 4702.2599 | 4765.2413 | n/a | | |
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Radial Dir. In | | Radius | Radius Pt North | Radius Pt East | Radius Pt East Rad | # | |
| S 74° 01' 32" E | | 15.00 • | 4698.1318 | 4779.6620 | n/a | | |
| Delta Angle | | Arc Length | Tangent | Chord | Direction | | |
| 121° 37' 10" CW | | 31.84 • | 26.85 S 44° 50' 08" E | | | | |
| Chord Length | | Middle Ordinate | External | D.O.C. Arc | | | |
| | | 26.19 | 15.76 | 21° 58' 19" | | | |
| Radial Dir. Out | | Radius | P.T. North | P.T. East | Node # | | |
| S 15° 38' 43" E | | 15.00 | 4683.6876 | 4783.7072 | n/a | | |
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Radial Dir. In | | Radius | Radius Pt North | Radius Pt East | Radius Pt East Rad | # | |
| S 15° 38' 43" E | | 126.15 • | 4562.2114 | 4817.7272 | n/a | | |
| Delta Angle | | Arc Length | Tangent | Chord | Direction | | |
| 60° 46' 41" CW | | 133.82 • | 73.98 S 75° 15' 22" E | | | | |
| Chord Length | | Middle Ordinate | External | D.O.C. Arc | | | |
| | | 127.63 | 20.09 | 45° 25' 08" | | | |
| Radial Dir. Out | | Radius | P.T. North | P.T. East | Node # | | |
| N 45° 07' 59" E | | 126.15 | 4651.2057 | 4907.1355 | n/a | | |
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Direction | | Distance | Northing | Eastng | Node # | | |
| N 45° 08' 00" E | | 151.00 • | 4757.7301 | 5014.1568 | n/a | | |
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Direction | | Distance | Northing | Eastng | Node # | | |

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Calculate Area by EPOLY

N 52° 18' 57" W . 181.51 . 4868.6898 4870.5093 m/a

Area: 29439.8634 Square Feet
0.6758 Acres
Perimeter: 697.79 Feet

Calculate Area by EPoly

| Direction | Distance | Northing | Easting Node # |
|-----------------|----------|-----------|----------------|
| Beginning Point | | 4916.8302 | 5023.9101 n/a |
| S 44° 14' 37" E | 105.89 | 4840.9748 | 5097.7886 3 |
| S 45° 08' 00" W | 118.00 | 4757.7306 | 5014.1561 n/a |
| N 52° 18' 57" W | 181.51 | 4868.6904 | 4870.5085 n/a |
| N 45° 03' 00" E | 124.55 | 4956.6817 | 4958.6535 n/a |
| S 58° 35' 17" E | 76.46 | 4916.8302 | 5023.9101 n/a |

Area: 22842.6070 Square Feet
 0.5244 Acres
 Perimeter: 606.41 Feet

*WYATT - Part of Lot 88
 Boundary Found
 BS*

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ALUWAU TO WYATT

Calculate Area by EPoly

| Beginning Point | Direction | Distance | Northing | Easting Node # |
|-----------------|-----------------|-----------------|----------------------|------------------|
| | | | 4772.8120 | 4931.9100 n/a |
| | S 52° 53' 36" E | 69.39 | 4730.9484 | 4987.2502 n/a |
| | N 45° 08' 00" E | 37.96 | 4757.7301 | 5014.1568 n/a |
| | N 52° 18' 57" W | 181.51 | 4868.6898 | 4870.5093 n/a |
| | S 41° 20' 50" E | 350.00 | 4605.9375 | 5101.7260 n/a |
| | 00° 00' 00" CCM | 0.00 | 0.00 S 48° 39' 10" W | |
| | Chord Length | Middle Ordinate | External | D.O.C. Arc |
| | 0.00 | 0.00 | 0.00 | 16° 22' 13" |
| | Radial Dir. Out | Radius | P.T. North | P.T. East Node # |
| | N 41° 20' 50" W | 350.00 | 4868.6896 | 4870.5090 n/a |
| | Direction | Distance | Northing | Easting Node # |
| | S 32° 38' 09" E | 113.85 | 4772.8120 | 4931.9100 n/a |

Area: 4784.0748 Square Feet
 0.1098 Acres
 Perimeter: 402.72 Feet