

Closure Report – Saddlehorn 3 Boundary

North: 1409828.6192' East: 3269457.4137'

Segment #1 : Line

Course: S89°59'23"E Length: 822.24'

North: 1409828.4717' East: 3270279.6537'

Segment #2 : Line

Course: N0°00'39"E Length: 20.00'

North: 1409848.4717' East: 3270279.6575'

Segment #3 : Line

Course: S89°59'23"E Length: 2475.34'

North: 1409848.0277' East: 3272754.9974'

Segment #4 : Line

Course: S0°42'27"E Length: 40.00'

North: 1409808.0307' East: 3272755.4914'

Segment #5 : Line

Course: N89°59'23"W Length: 600.05'

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North: 1409808.1384' East: 3272155.4414'

Segment #6 : Line

Course: S0°42'27"E Length: 1366.43'

North: 1408441.8125' East: 3272172.3139'

Segment #7 : Curve

Length: 431.66' Radius: 710.00'

Delta: 34°50'03" Tangent: 222.73'

Chord: 425.04' Course: S18°07'29"E

Course In: N89°17'33"E Course Out: S54°27'30"W

RP North: 1408450.5795' East: 3272882.2598'

End North: 1408037.8623' East: 3272304.5381'

Segment #8 : Line

Course: S53°01'17"W Length: 50.63'

North: 1408007.4075' East: 3272264.0918'

Segment #9 : Curve

Length: 163.95' Radius: 320.00'

Delta: 29°21'21" Tangent: 83.82'

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Chord: 162.17' Course: S38°20'36"W

Course In: S36°58'43"E Course Out: N66°20'04"W

RP North: 1407751.7723' East: 3272456.5772'

End North: 1407880.2164' East: 3272163.4860'

Segment #10 : Line

Course: S23°39'56"W Length: 488.23'

North: 1407433.0446' East: 3271967.5119'

Segment #11 : Curve

Length: 401.04' Radius: 3780.00'

Delta: 6°04'44" Tangent: 200.71'

Chord: 400.85' Course: S26°42'17"W

Course In: N66°20'04"W Course Out: S60°15'21"E

RP North: 1408950.3261' East: 3268505.3945'

End North: 1407074.9515' East: 3271787.3728'

Segment #12 : Line

Course: S29°44'39"W Length: 495.87'

North: 1406644.4127' East: 3271541.3578'

Segment #13 : Line

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Course: N60°15'21"W Length: 60.00'

North: 1406674.1804' East: 3271489.2628'

Segment #14 : Line

Course: S29°44'39"W Length: 35.38'

North: 1406643.4617' East: 3271471.7098'

Segment #15 : Line

Course: N58°07'32"W Length: 223.80'

North: 1406761.6415' East: 3271281.6572'

Segment #16 : Curve

Length: 636.31' Radius: 2780.00'

Delta: 13°06'52" Tangent: 319.55'

Chord: 634.92' Course: N64°40'58"W

Course In: S31°52'28"W Course Out: N18°45'36"E

RP North: 1404400.8452' East: 3269813.6515'

End North: 1407033.1520' East: 3270707.7187'

Segment #17 : Line

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Course: N71°14'24"W Length: 260.86'

North: 1407117.0459' East: 3270460.7172'

Segment #18 : Curve

Length: 255.25' Radius: 780.00'

Delta: 18°44'59" Tangent: 128.78'

Chord: 254.11' Course: N80°36'54"W

Course In: S18°45'36"W Course Out: N0°00'37"E

RP North: 1406378.4841' East: 3270209.8655'

End North: 1407158.4830' East: 3270210.0084'

Segment #19 : Line

Course: N89°59'23"W Length: 303.52'

North: 1407158.5374' East: 3269906.4884'

Segment #20 : Line

Course: N0°00'37"E Length: 35.00'

North: 1407193.5374' East: 3269906.4947'

Segment #21 : Line

Course: N89°59'23"W Length: 60.00'

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North: 1407193.5482' East: 3269846.4947'

Segment #22 : Line

Course: S0°00'37"W Length: 35.00'

North: 1407158.5482' East: 3269846.4884'

Segment #23 : Line

Course: N89°59'23"W Length: 442.27'

North: 1407158.6275' East: 3269404.2185'

Segment #24 : Line

Course: N0°32'28"W Length: 836.74'

North: 1407995.3302' East: 3269396.3163'

Segment #25 : Line

Course: N89°33'03"E Length: 30.00'

North: 1407995.5654' East: 3269426.3153'

Segment #26 : Line

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Course: N0°32'28"W Length: 984.54'

North: 1408980.0615' East: 3269417.0173'

Segment #27 : Line

Course: N89°27'33"E Length: 20.00'

North: 1408980.2503' East: 3269437.0164'

Segment #28 : Line

Course: N0°32'28"W Length: 820.00'

North: 1409800.2137' East: 3269429.2723'

Segment #29 : Line

Course: N44°44'03"E Length: 40.00'

North: 1409828.6289' East: 3269457.4251'

Perimeter: 12434.11' Area: 175.9795acres

Error Closure: 0.0149 Course: N49°27'16"E

Error North: 0.00970 East: 0.01134

Precision 1: 833757.72