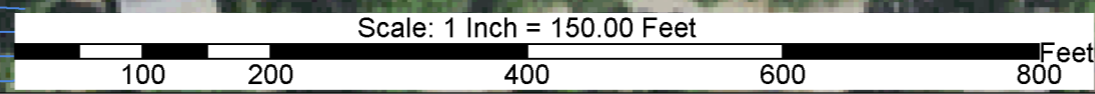
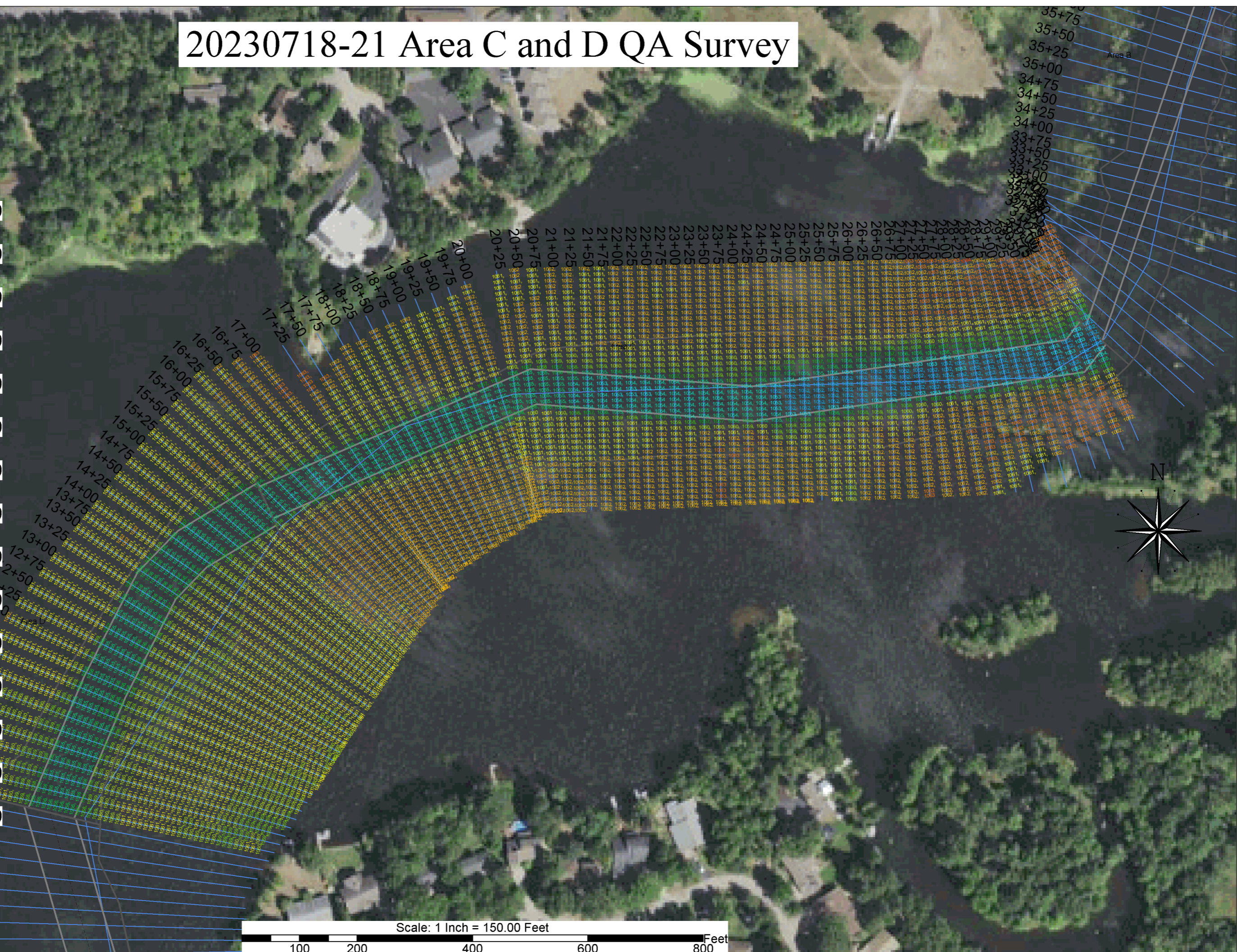
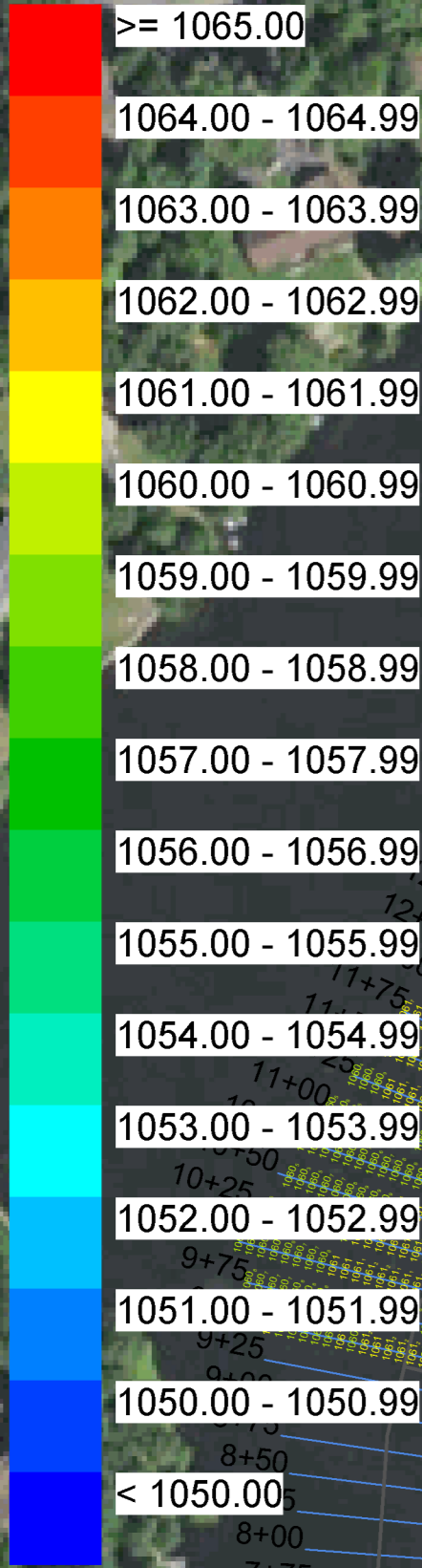
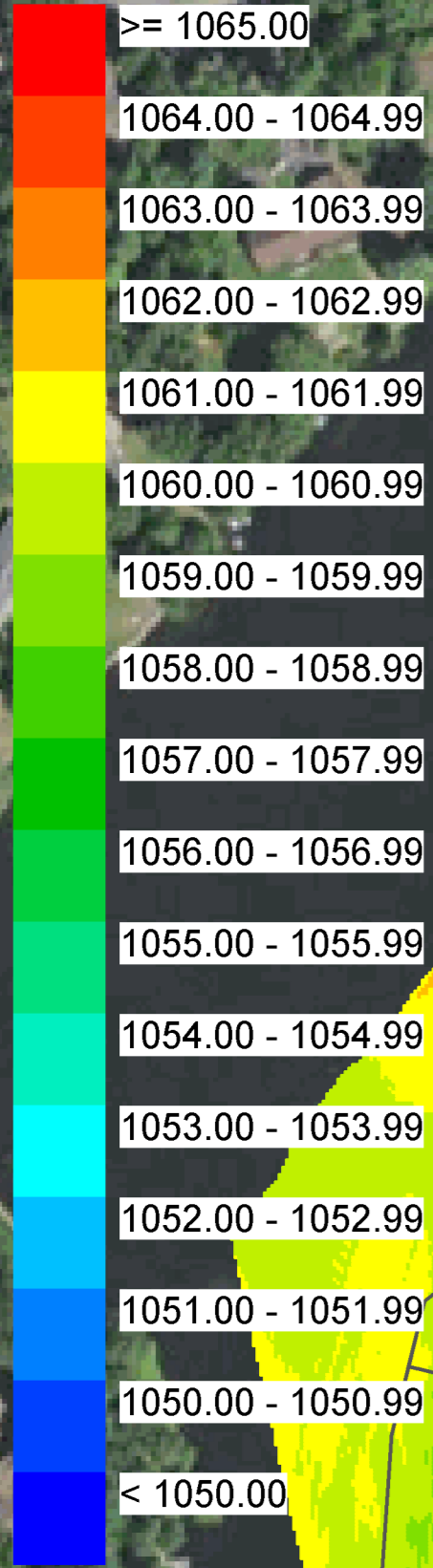


20230718-21 Area C and D QA Survey



20230718-21 Area C and D QA Survey

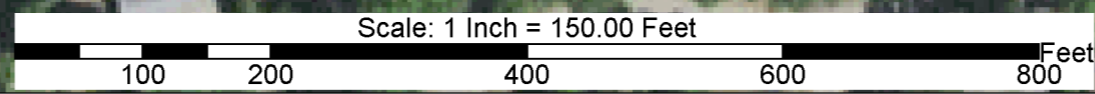


Area D

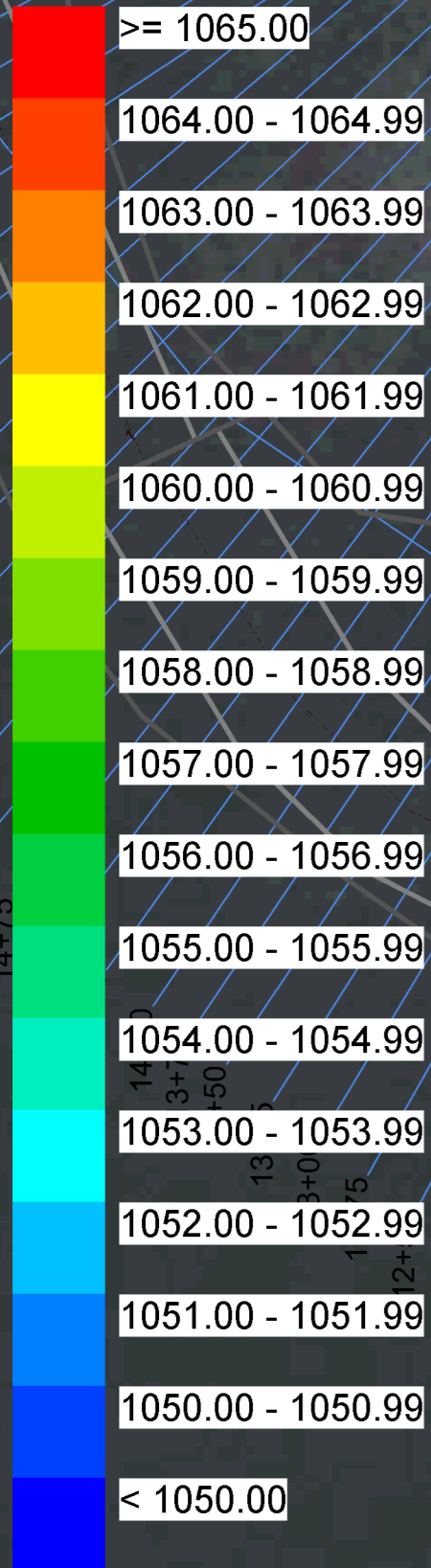
Area C

Area B

Volume Removed:
Area A: 34,674 CY
Area B: 7,990 CY
Area C: 12,915 CY
Area D: 8,089 CY
Area E: 1,792 CY



20230725 McDill Area E QA Survey

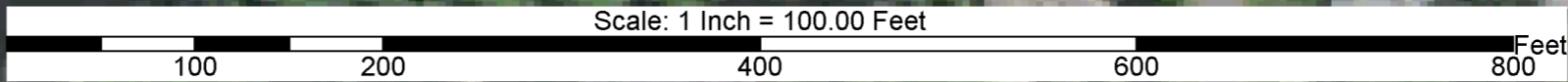


15+00
14+75

14+00
13+75
13+50
13+25
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3+00
2+75
2+50
2+25
2+00
1+75
1+50
1+25

Area D

Area E

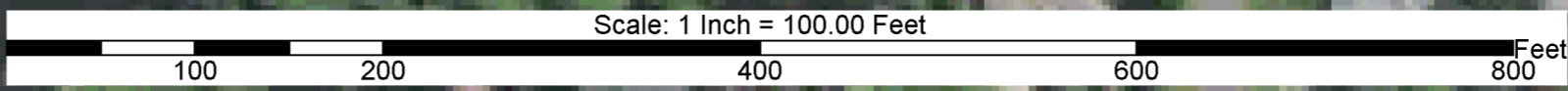


20230725 McDill Area E QA Survey



Volume Removed:
Area A: 34,674 CY
Area B: 7,990 CY
Area C: 12,915 CY
Area D: 8,089 CY
Area E: 1,792 CY

Area E



X: 171820.98
Y: 196179.91

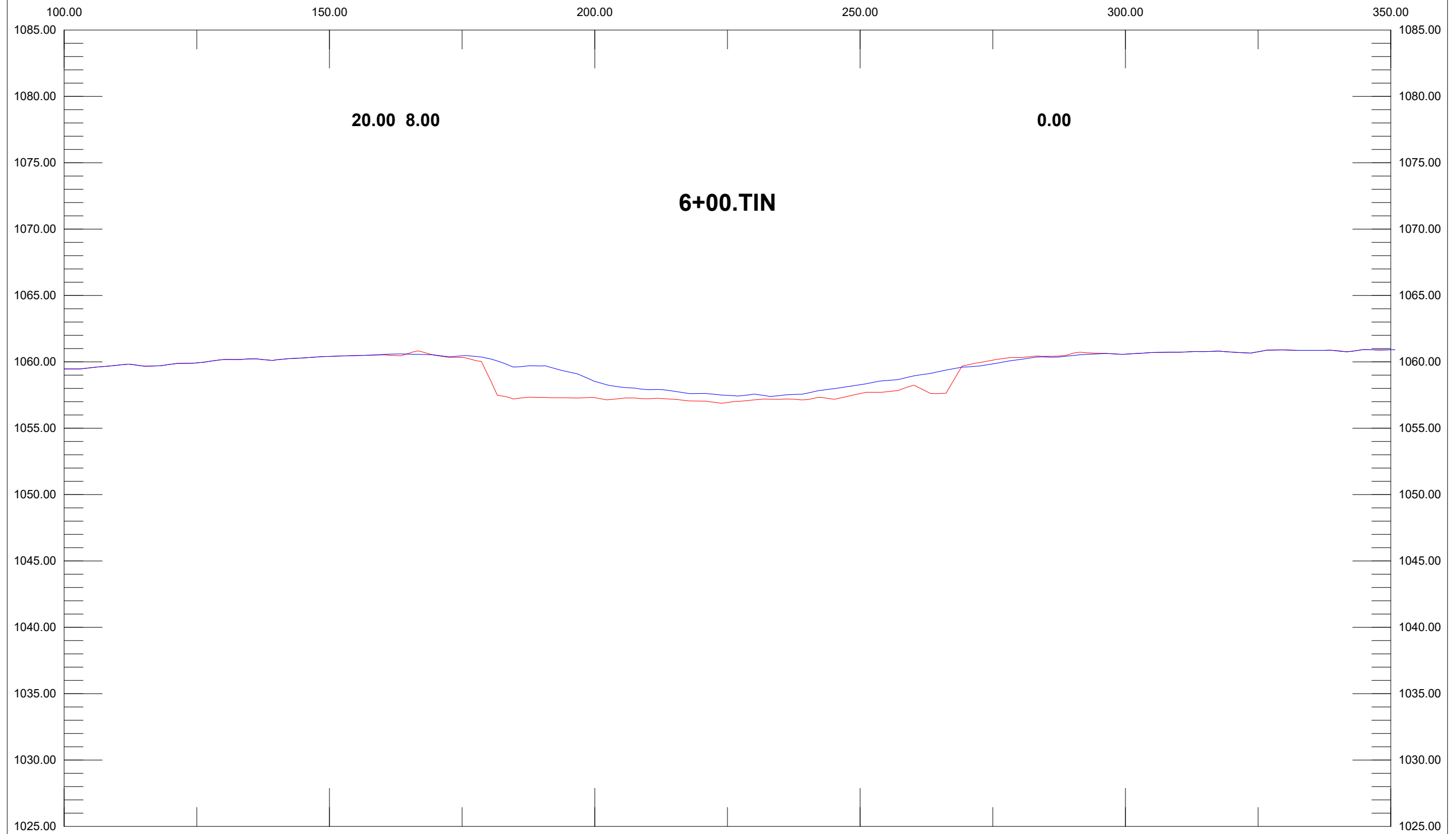
6+00.TIN

Length: 476.39

Azimuth: 83.31

X: 172294.12
Y: 196235.42

DBL
1
2



20230718-25 Area C D E QA
6+00.TIN

McDill Predredge
6+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171814.35
Y: 196210.48

6+25.TIN

Length: 480.29

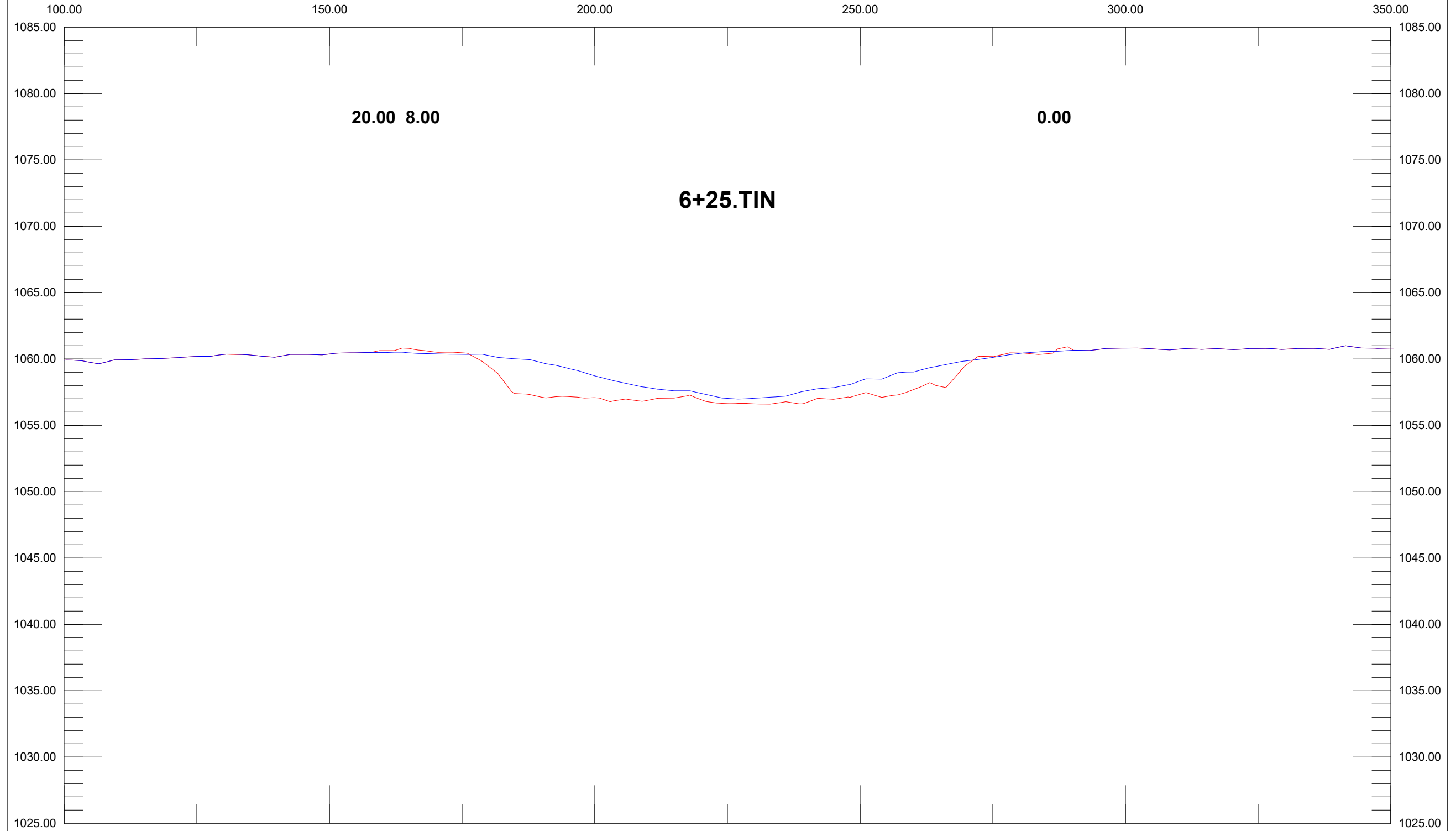
Azimuth: 84.73

X: 172292.61
Y: 196254.60

DBL

1

2



20230718-25 Area C D E QA
6+25.TIN

McDill Predredge
6+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171807.72
Y: 196241.10

6+50.TIN

Length: 484.49

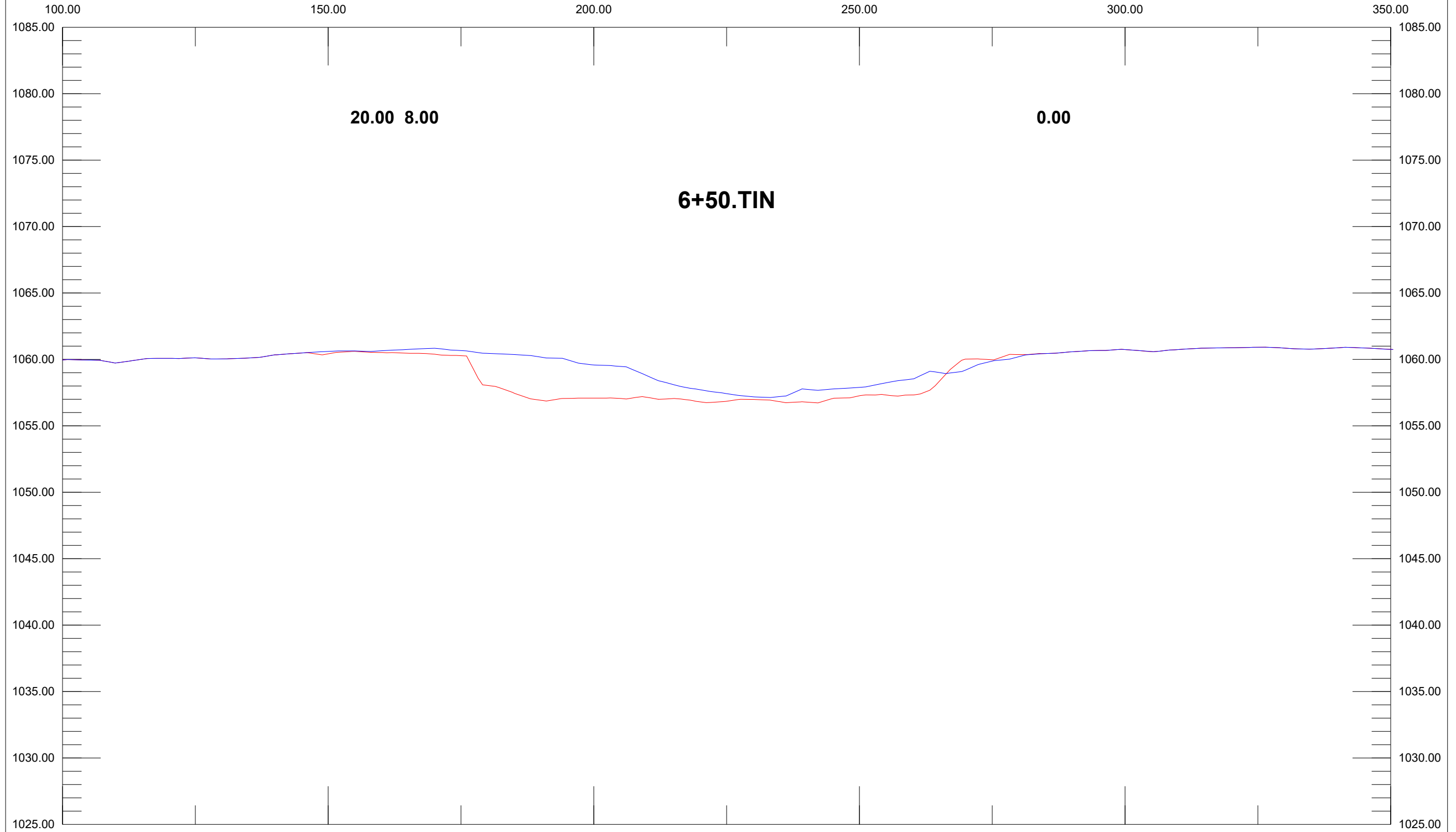
Azimuth: 86.15

X: 172291.11
Y: 196273.67

DBL

1

2



20230718-25 Area C D E QA
6+50.TIN

McDill Predredge
6+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171801.09
Y: 196271.75

6+75.TIN

Length: 488.99

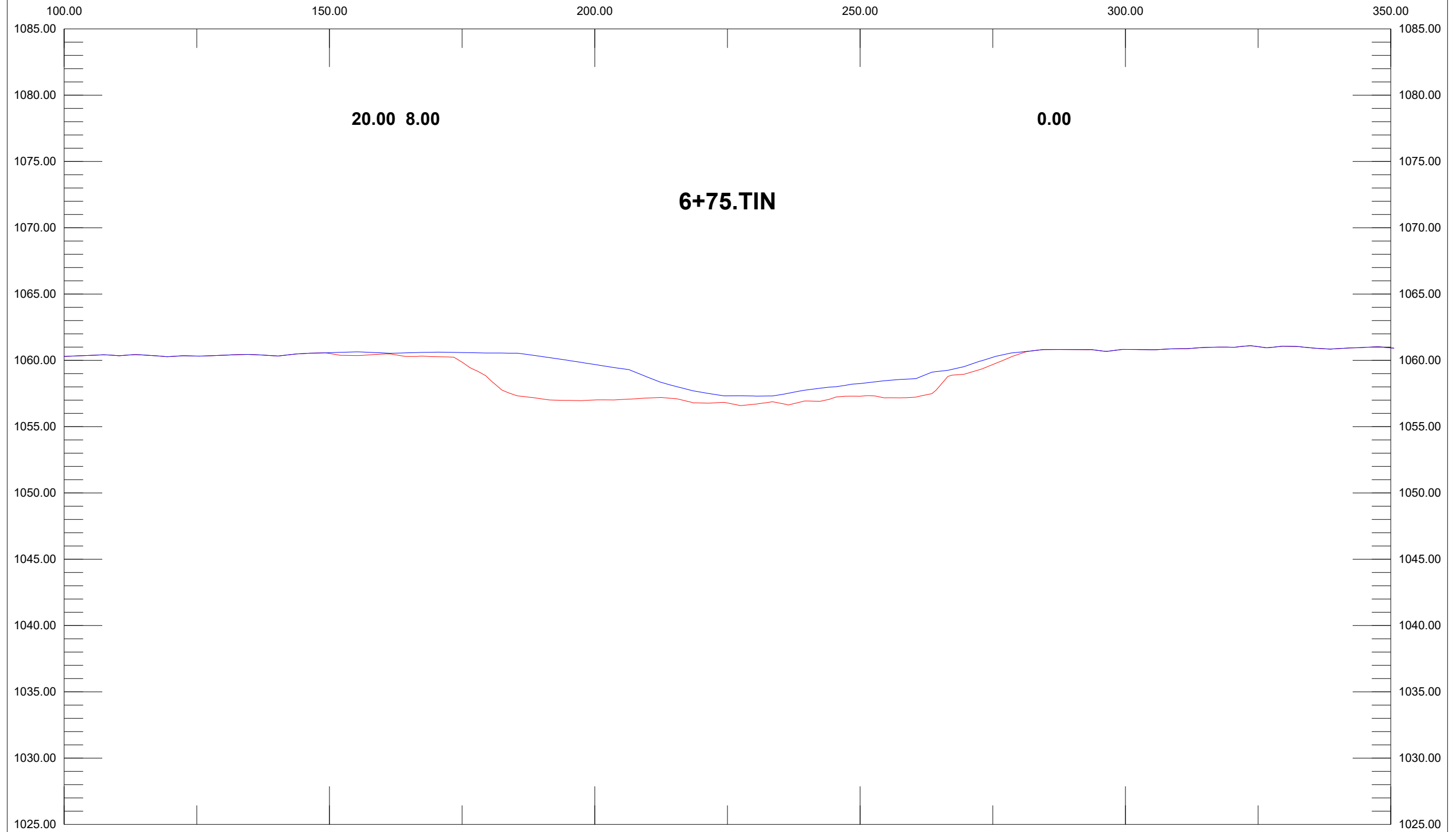
Azimuth: 87.55

X: 172289.63
Y: 196292.65

DBL

1

2



20230718-25 Area C D E QA
6+75.TIN

McDill Predredge
6+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171794.44
Y: 196302.44

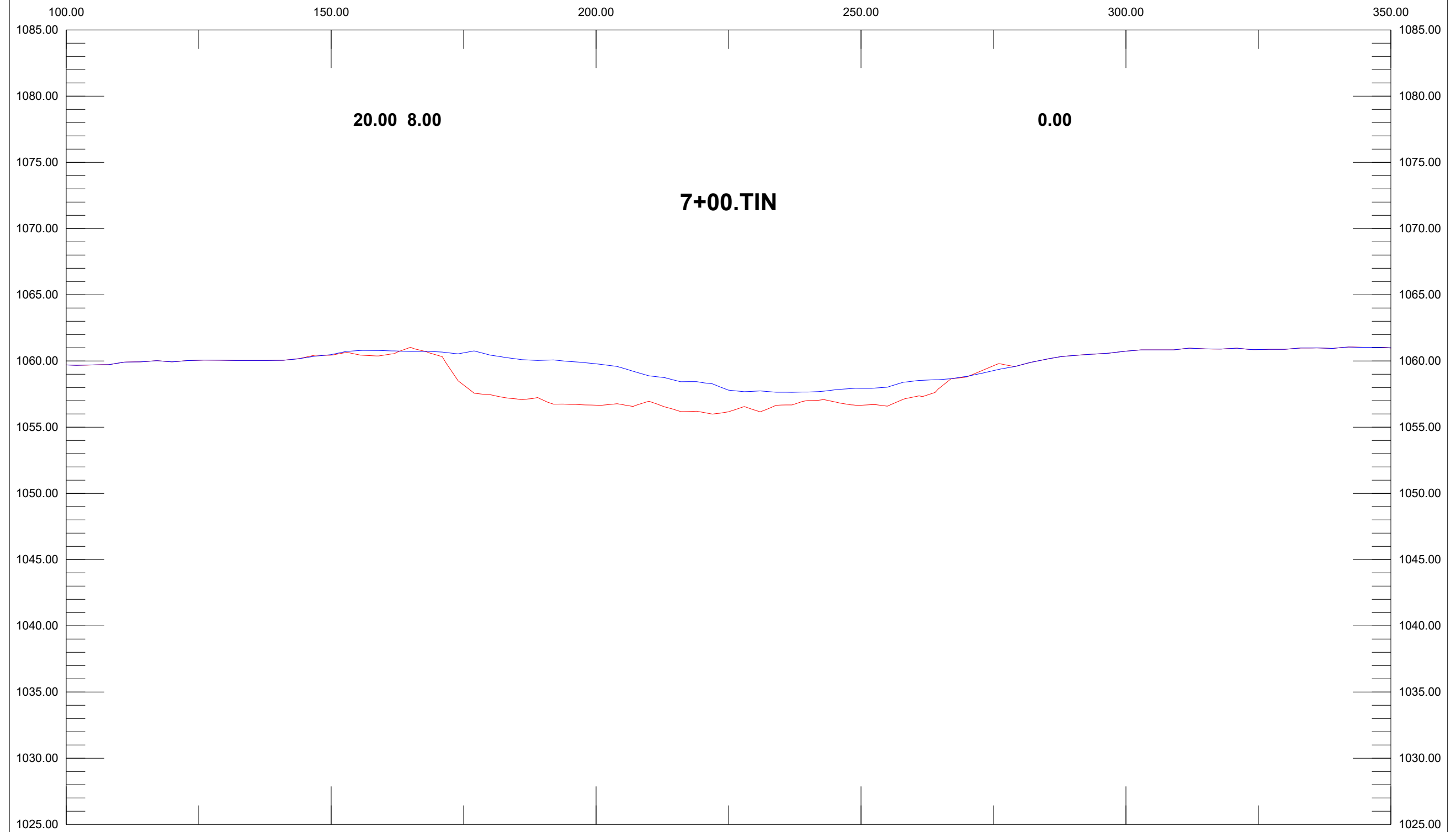
7+00.TIN

Length: 493.78

Azimuth: 88.95

X: 172288.14
Y: 196311.51

DBL
1
2



20230718-25 Area C D E QA
7+00.TIN

McDill Predredge
7+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

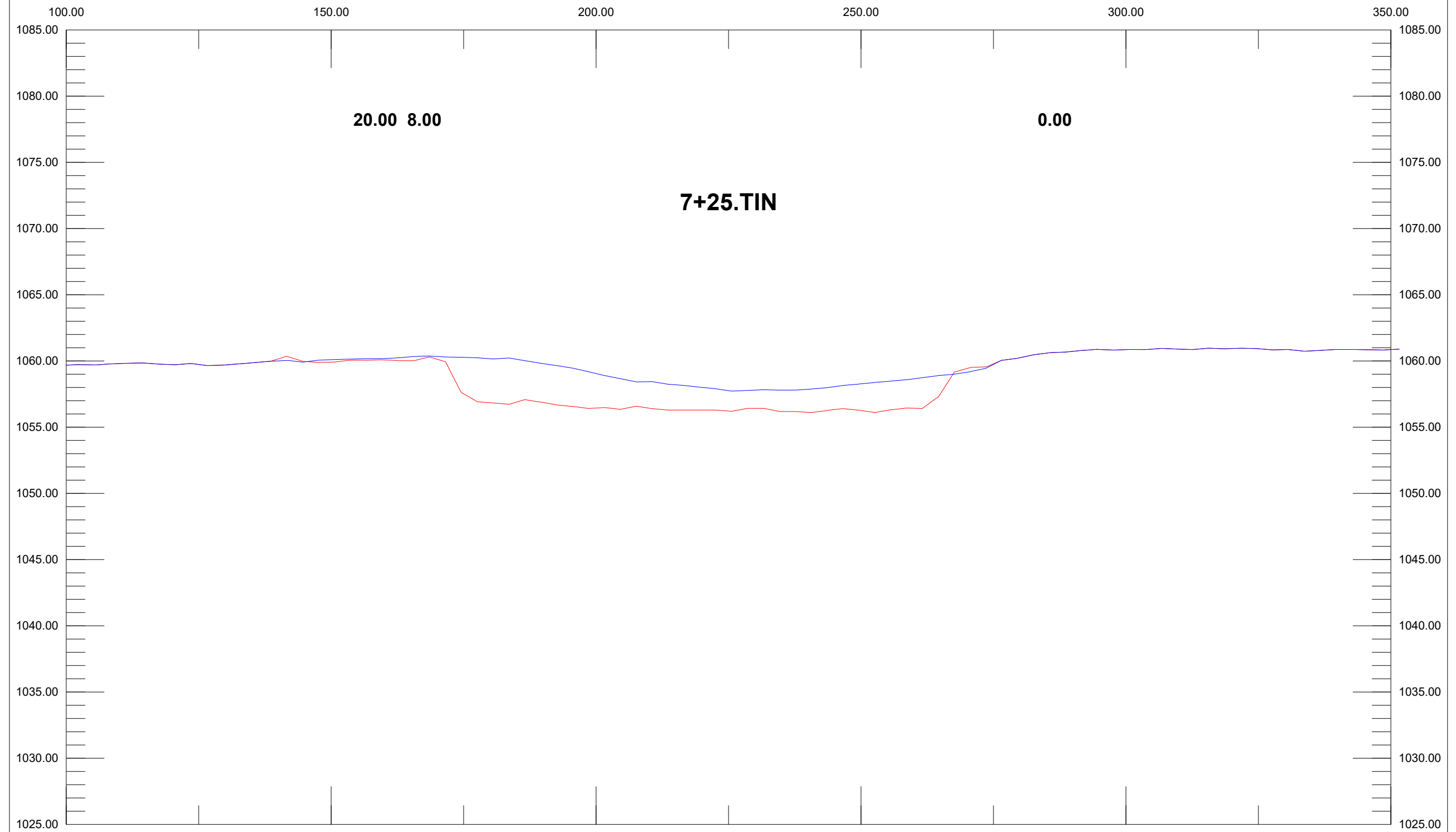
X: 171787.79
Y: 196333.18
DBL
1
2

7+25.TIN

Length: 498.89

Azimuth: 90.33

X: 172286.67
Y: 196330.28



20230718-25 Area C D E QA
7+25.TIN

McDill Predredge
7+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171781.12
Y: 196363.94

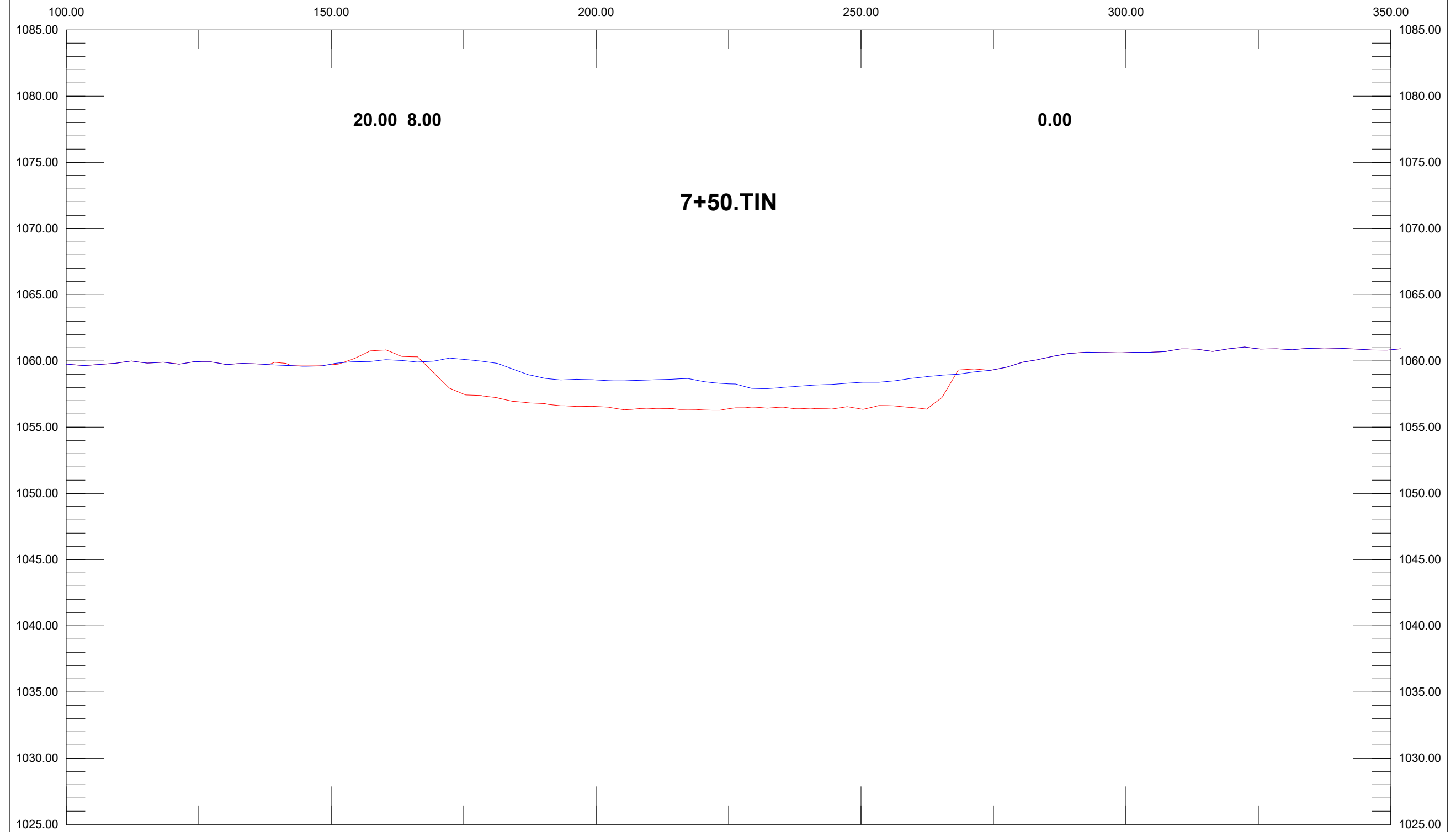
7+50.TIN

Length: 504.29

Azimuth: 91.70

X: 172285.19
Y: 196348.94

DBL
1
2



20230718-25 Area C D E QA
7+50.TIN

McDill Predredge
7+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171774.45
Y: 196394.74

7+75.TIN

Length: 510.02

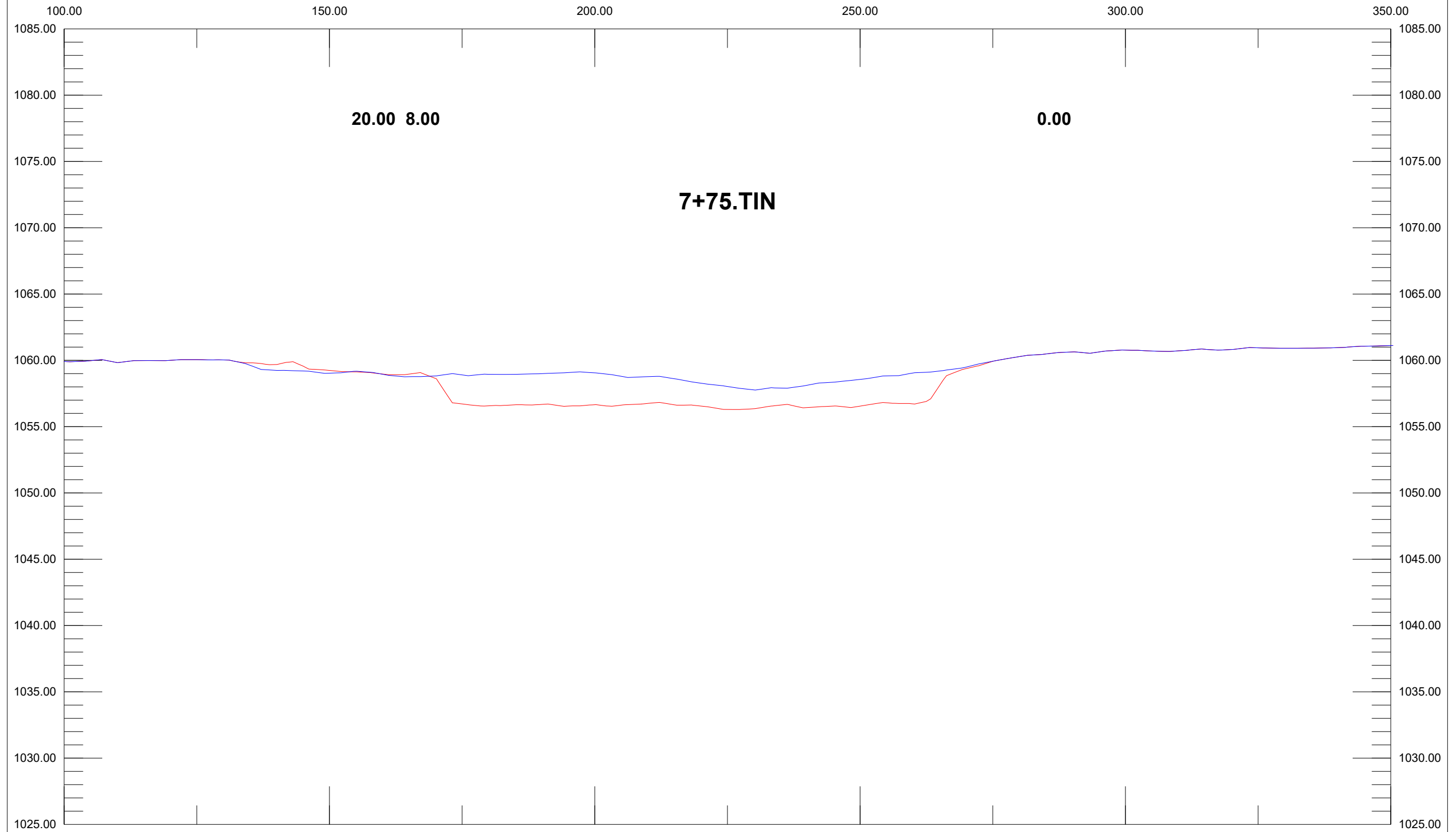
Azimuth: 93.06

X: 172283.74
Y: 196367.50

DBL

1

2



20230718-25 Area C D E QA
7+75.TIN

McDill Predredge
7+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171767.77
Y: 196425.59

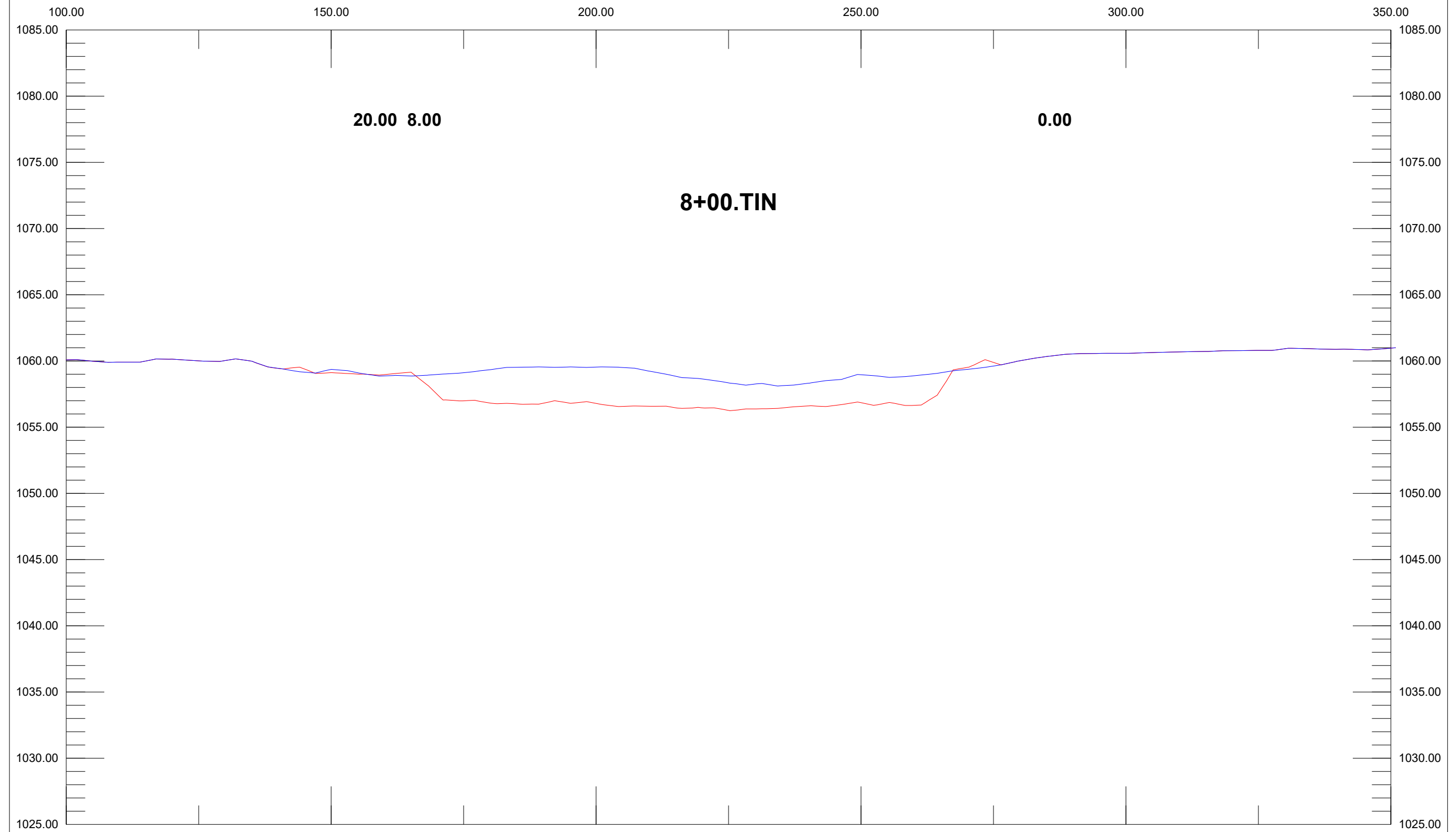
8+00.TIN

Length: 516.03

Azimuth: 94.40

X: 172282.28
Y: 196385.96

DBL
1
2



20230718-25 Area C D E QA
8+00.TIN

McDill Predredge
8+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

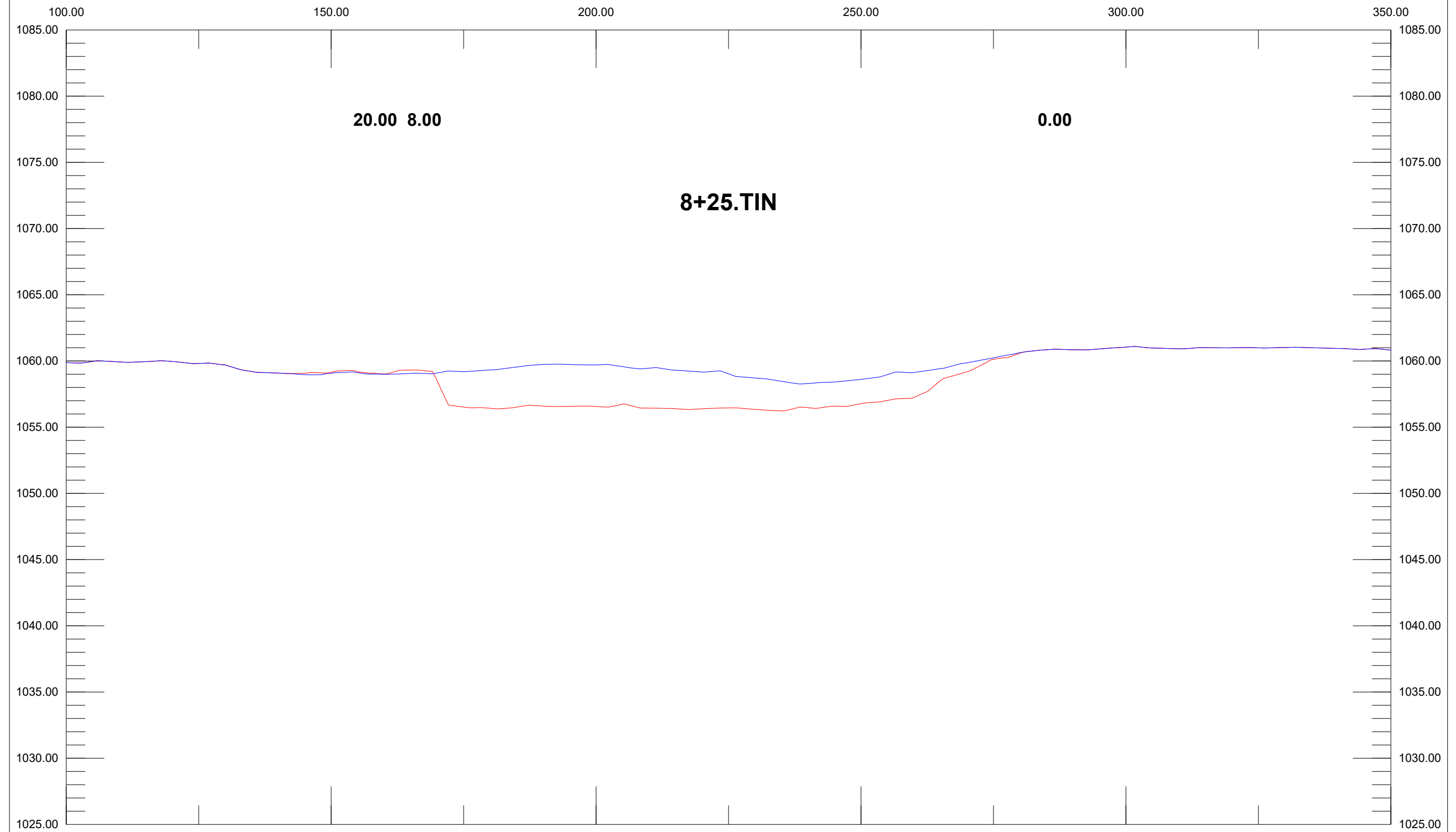
X: 171761.09
Y: 196456.46
DBL
1
2

8+25.TIN

Length: 522.54

Azimuth: 95.73

X: 172281.02
Y: 196404.30



20230718-25 Area C D E QA
8+25.TIN

McDill Predredge
8+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171754.39
Y: 196487.38

8+50.TIN

Length: 541.70

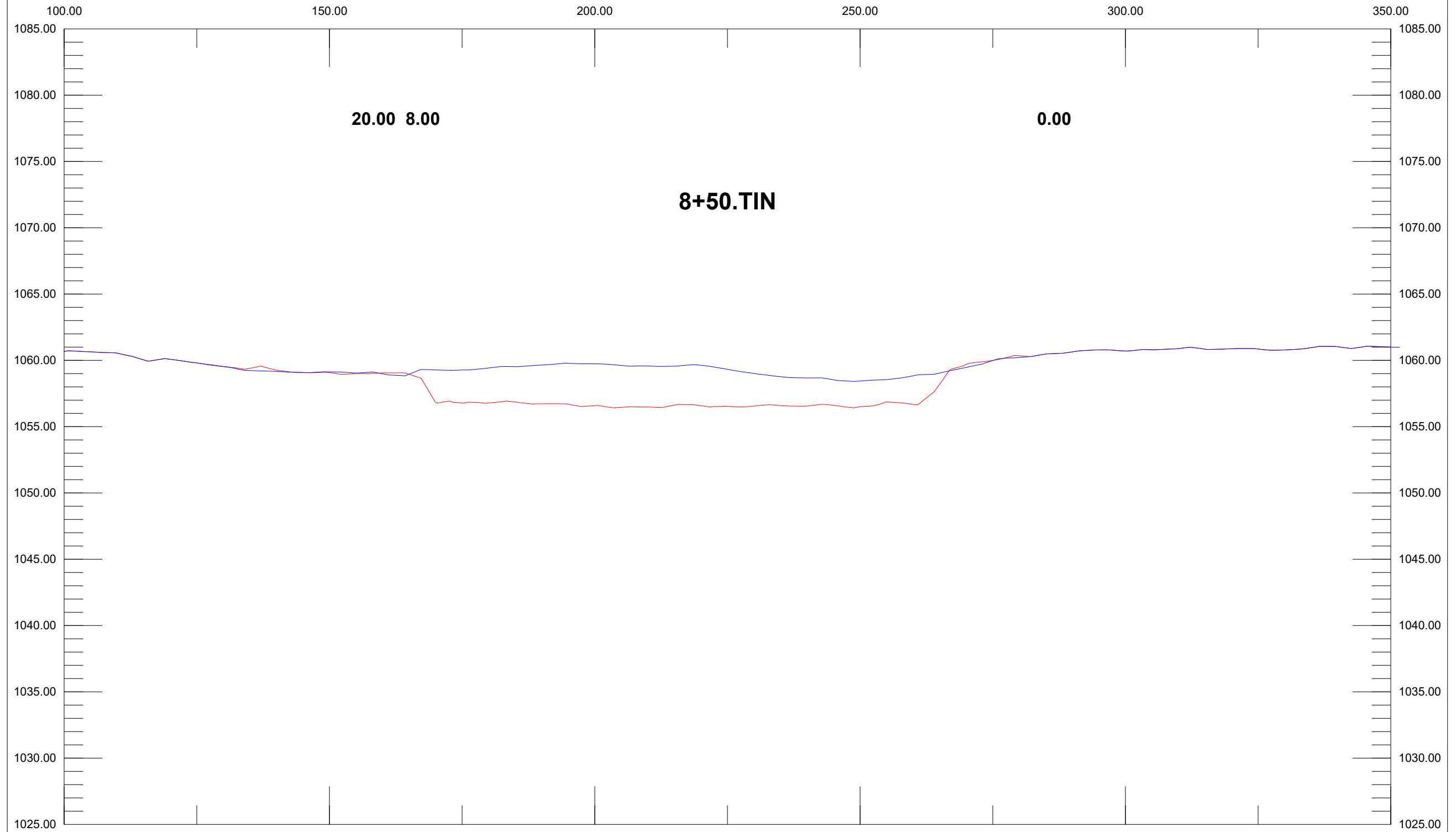
Azimuth: 97.04

X: 172292.01
Y: 196421.02

DBL

1

2



20230718-25 Area C D E QA
8+50.TIN

McDill Predredge
8+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

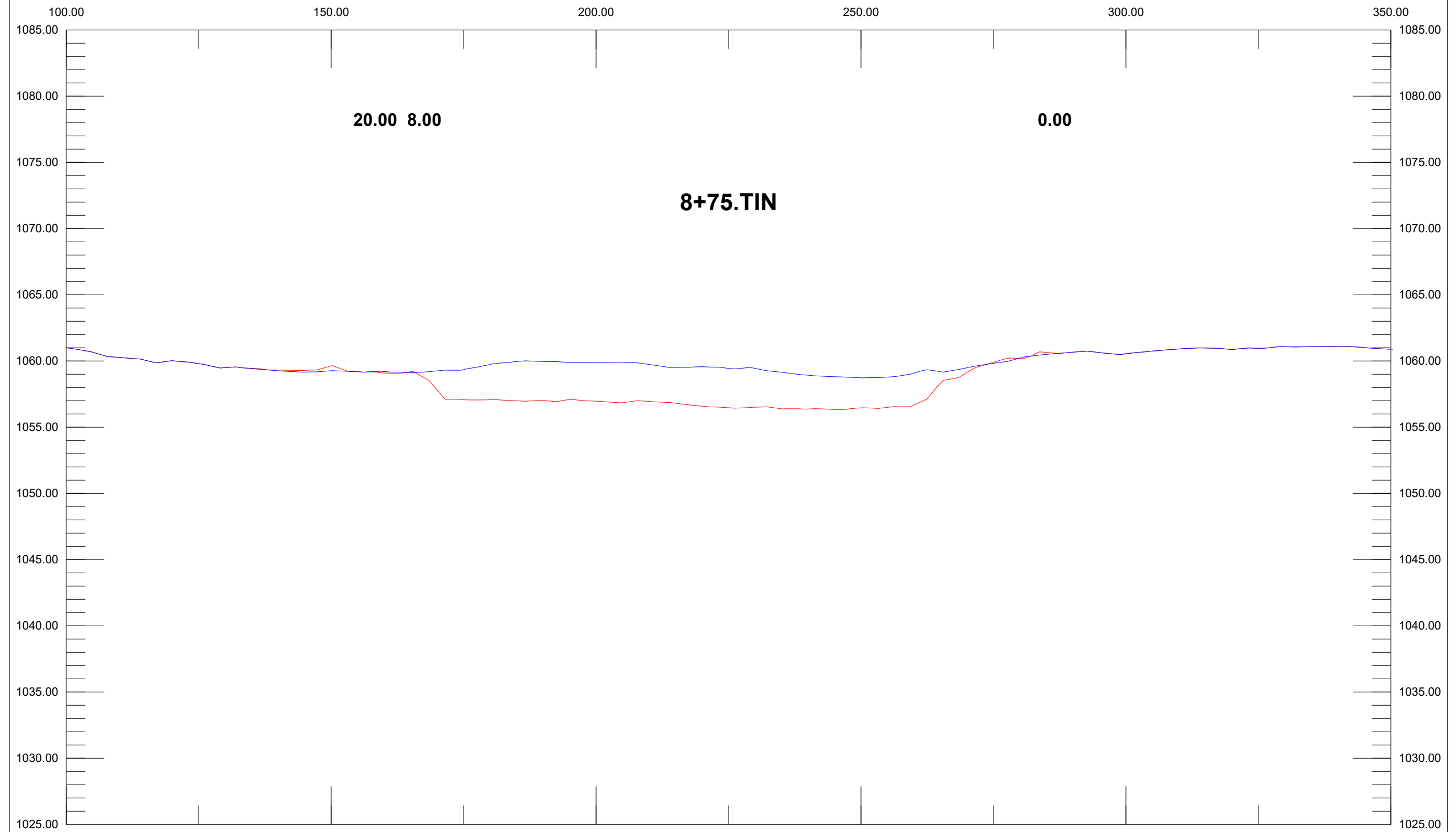
X: 171747.69
Y: 196518.34
DBL
1
2

8+75.TIN

Length: 560.82

Azimuth: 98.33

X: 172302.60
Y: 196437.14



20230718-25 Area C D E QA
8+75.TIN

McDill Predredge
8+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

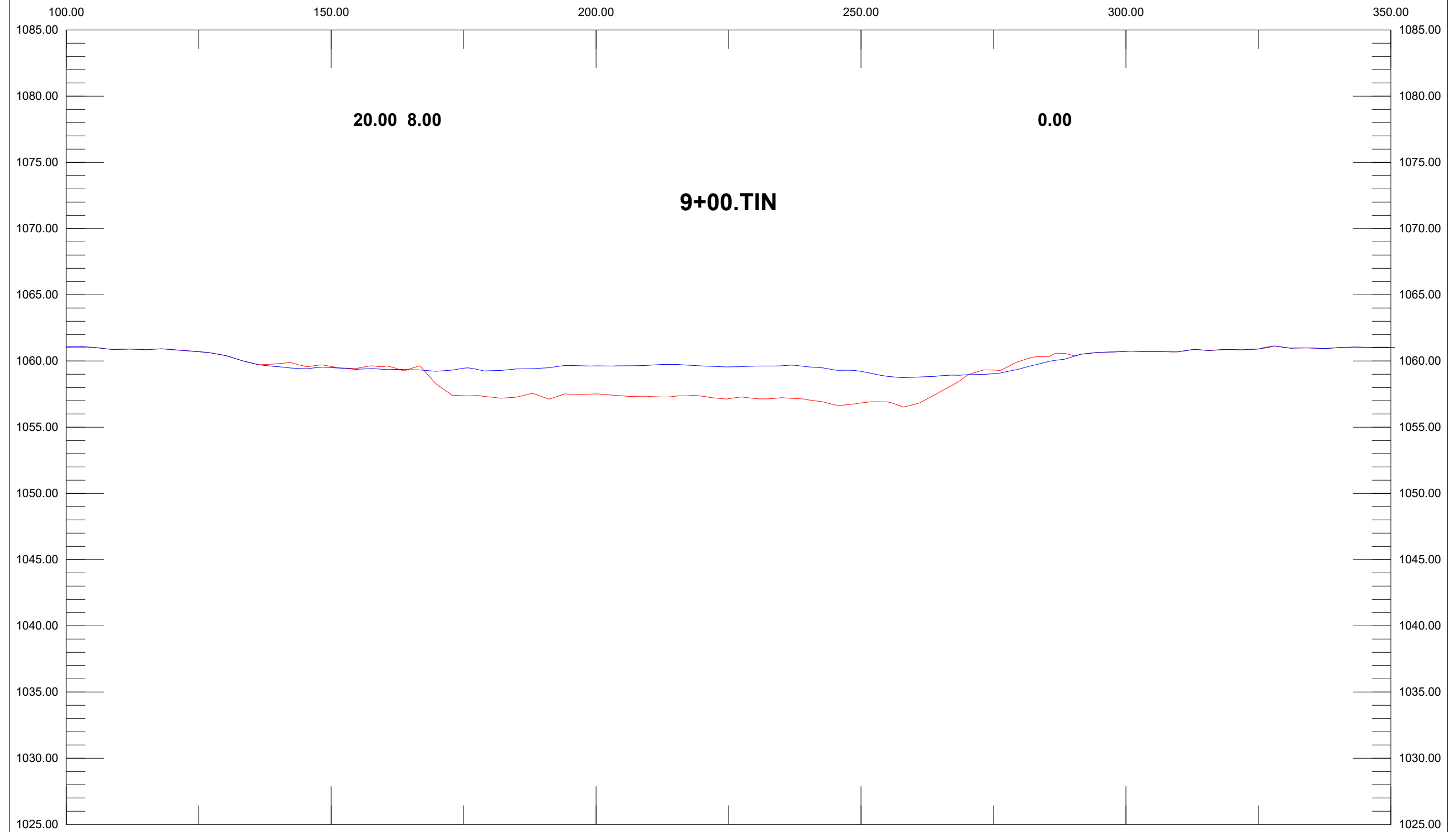
X: 171740.98
Y: 196549.33
DBL
1
2

9+00.TIN

Length: 579.94

Azimuth: 99.59

X: 172312.81
Y: 196452.69



20230718-25 Area C D E QA
9+00.TIN

McDill Predredge
9+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171734.26
Y: 196580.36

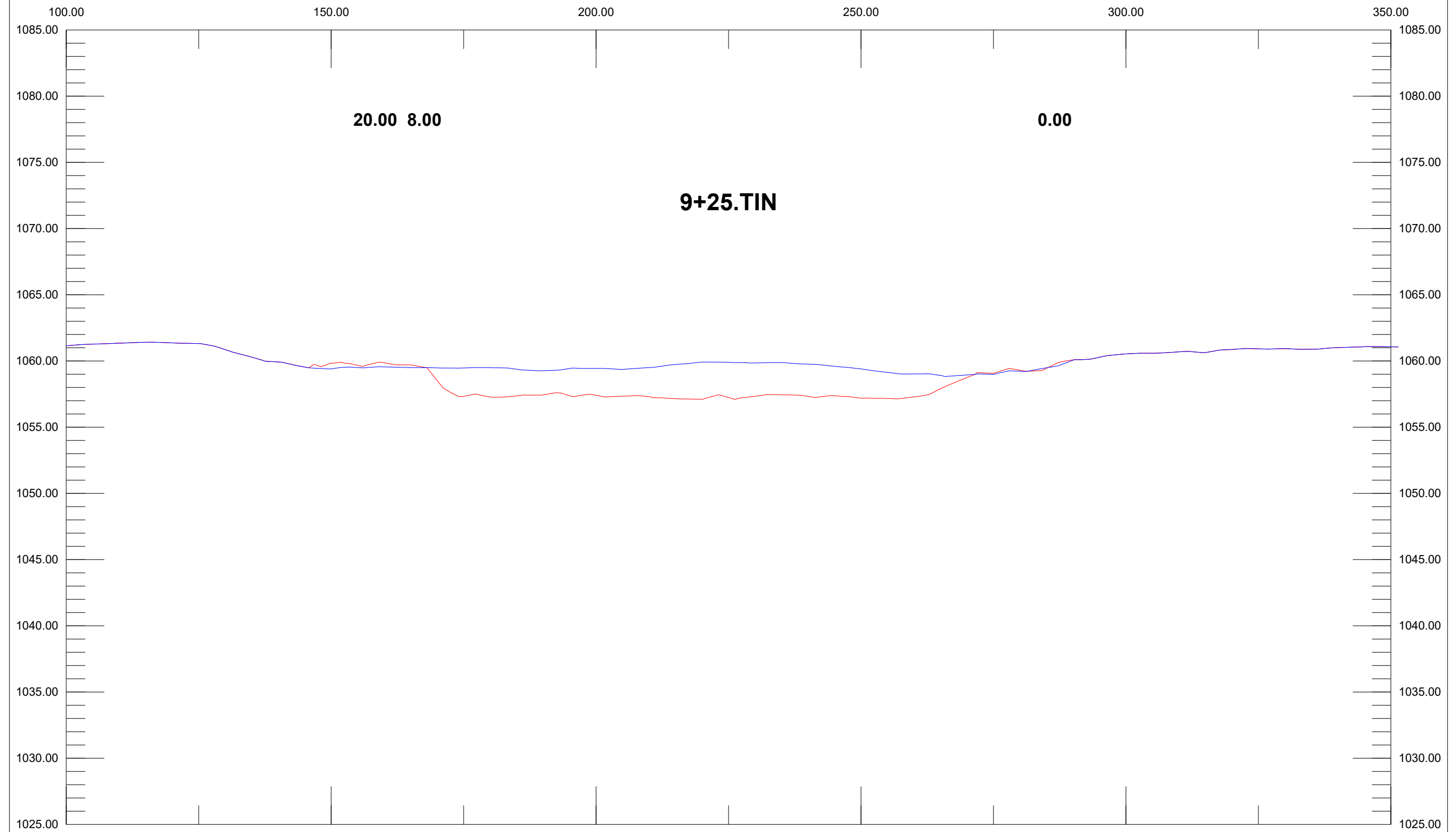
9+25.TIN

Length: 599.10

Azimuth: 100.84

X: 172322.67
Y: 196467.69

DBL
1
2



20230718-25 Area C D E QA
9+25.TIN

McDill Predredge
9+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171727.51
Y: 196611.52

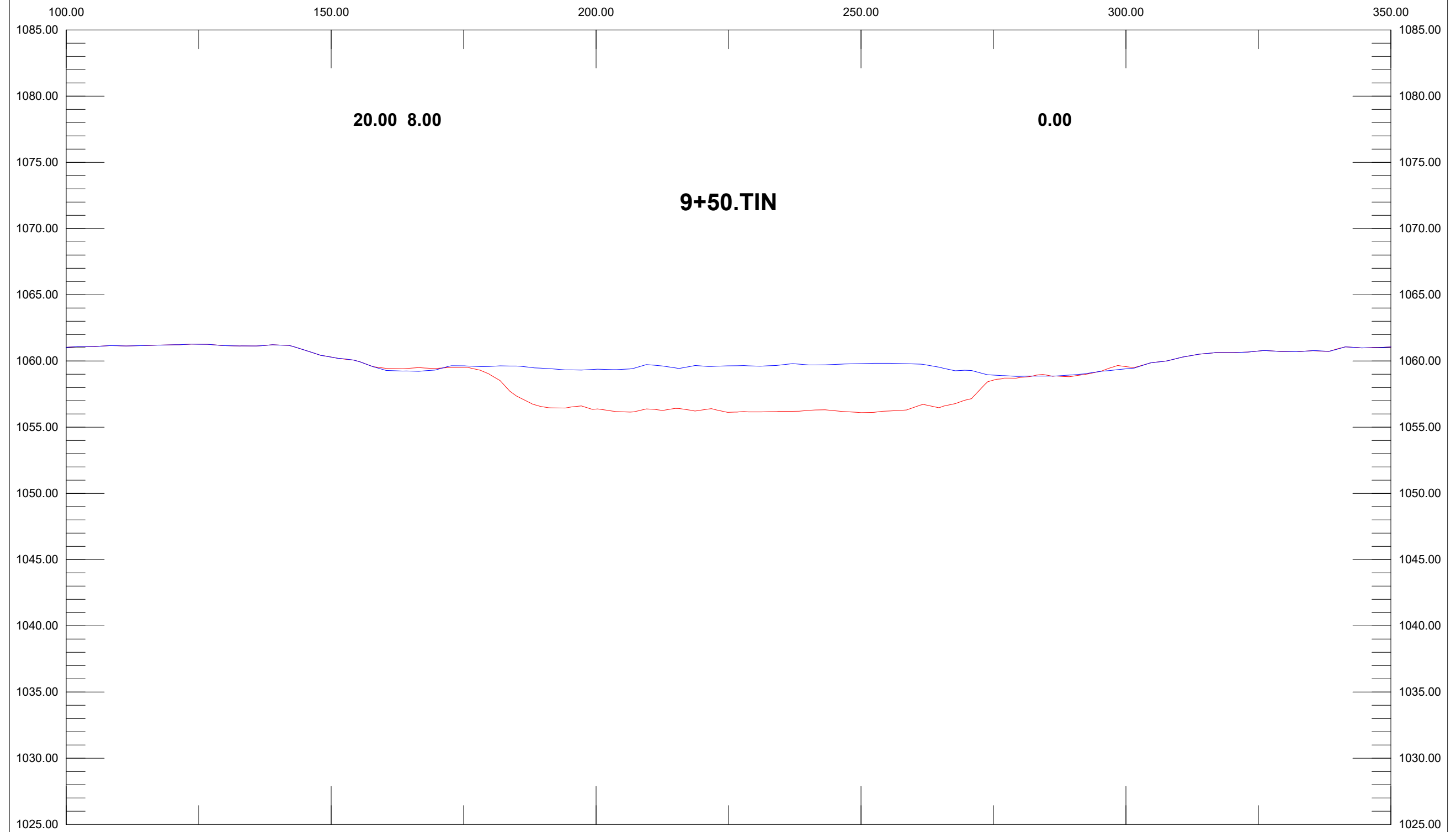
9+50.TIN

Length: 618.37

Azimuth: 102.07

X: 172332.21
Y: 196482.21

DBL
1
2



20230718-25 Area C D E QA
9+50.TIN

McDill Predredge
9+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171720.56
Y: 196643.62

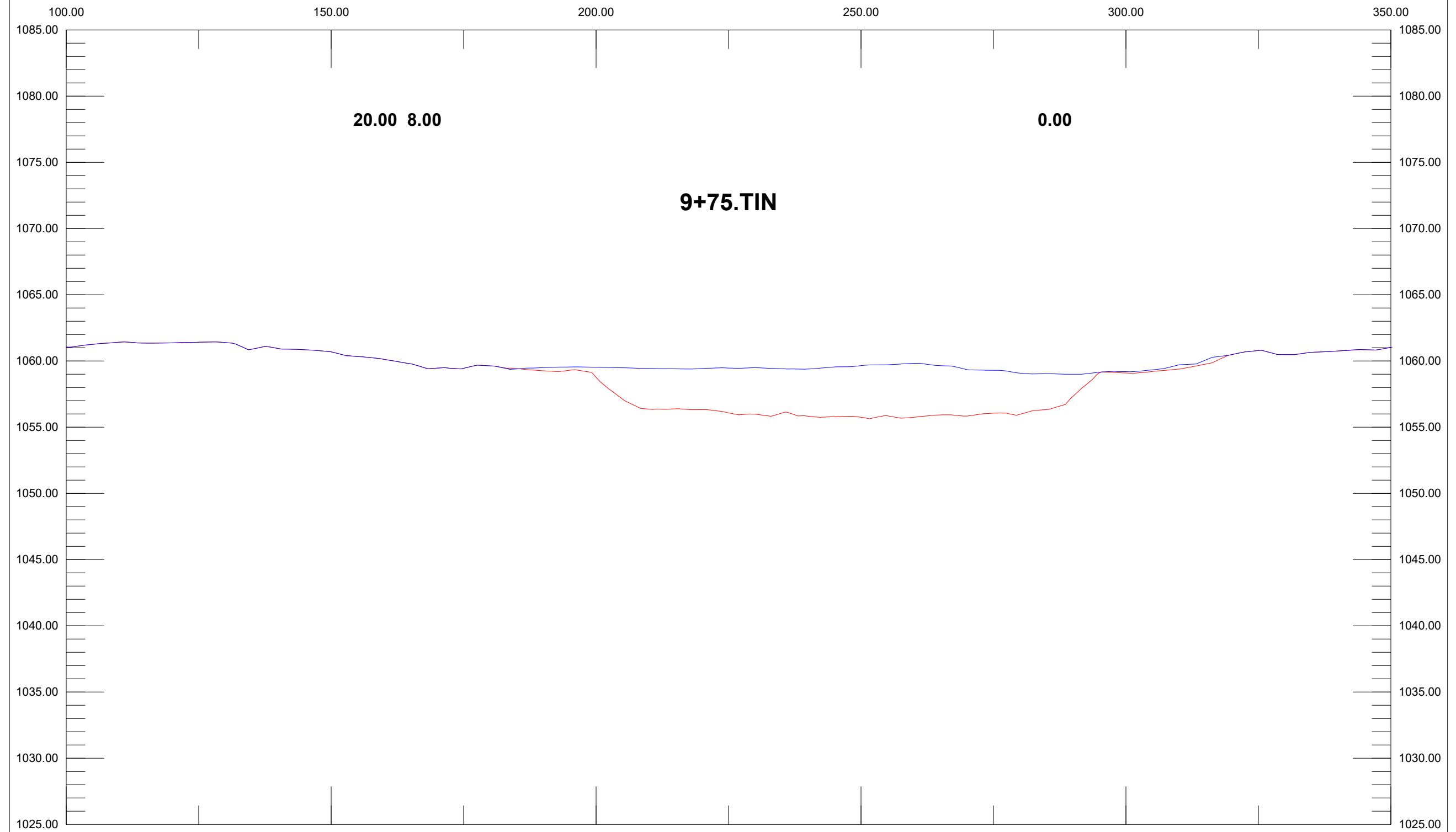
9+75.TIN

Length: 638.29

Azimuth: 103.31

X: 172341.70
Y: 196496.65

DBL
1
2



20230718-25 Area C D E QA
9+75.TIN

McDill Predredge
9+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171713.34
Y: 196676.95

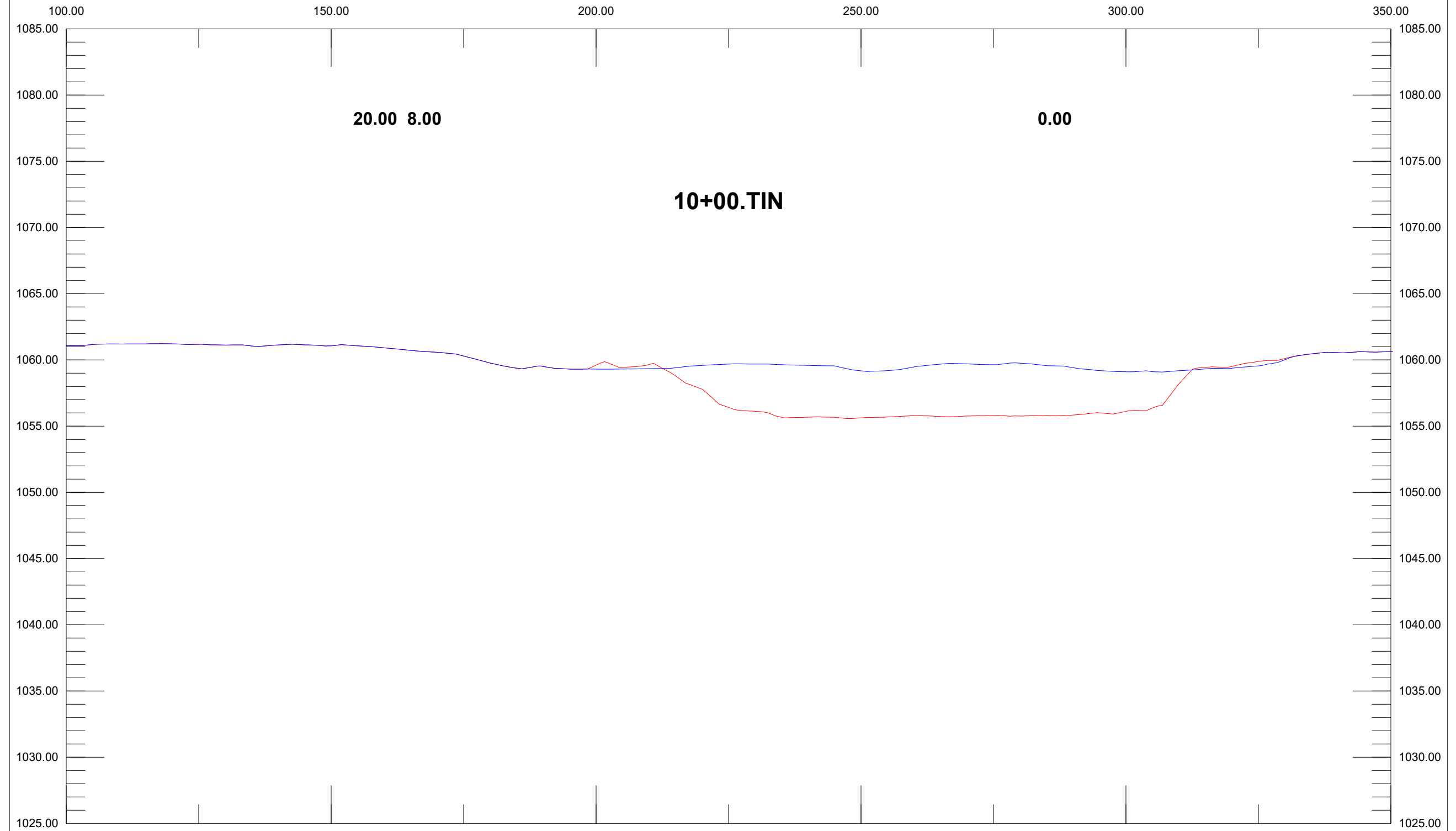
10+00.TIN

Length: 659.06

Azimuth: 104.58

X: 172351.19
Y: 196511.09

DBL
1
2



20230718-25 Area C D E QA
10+00.TIN

McDill Predredge
10+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

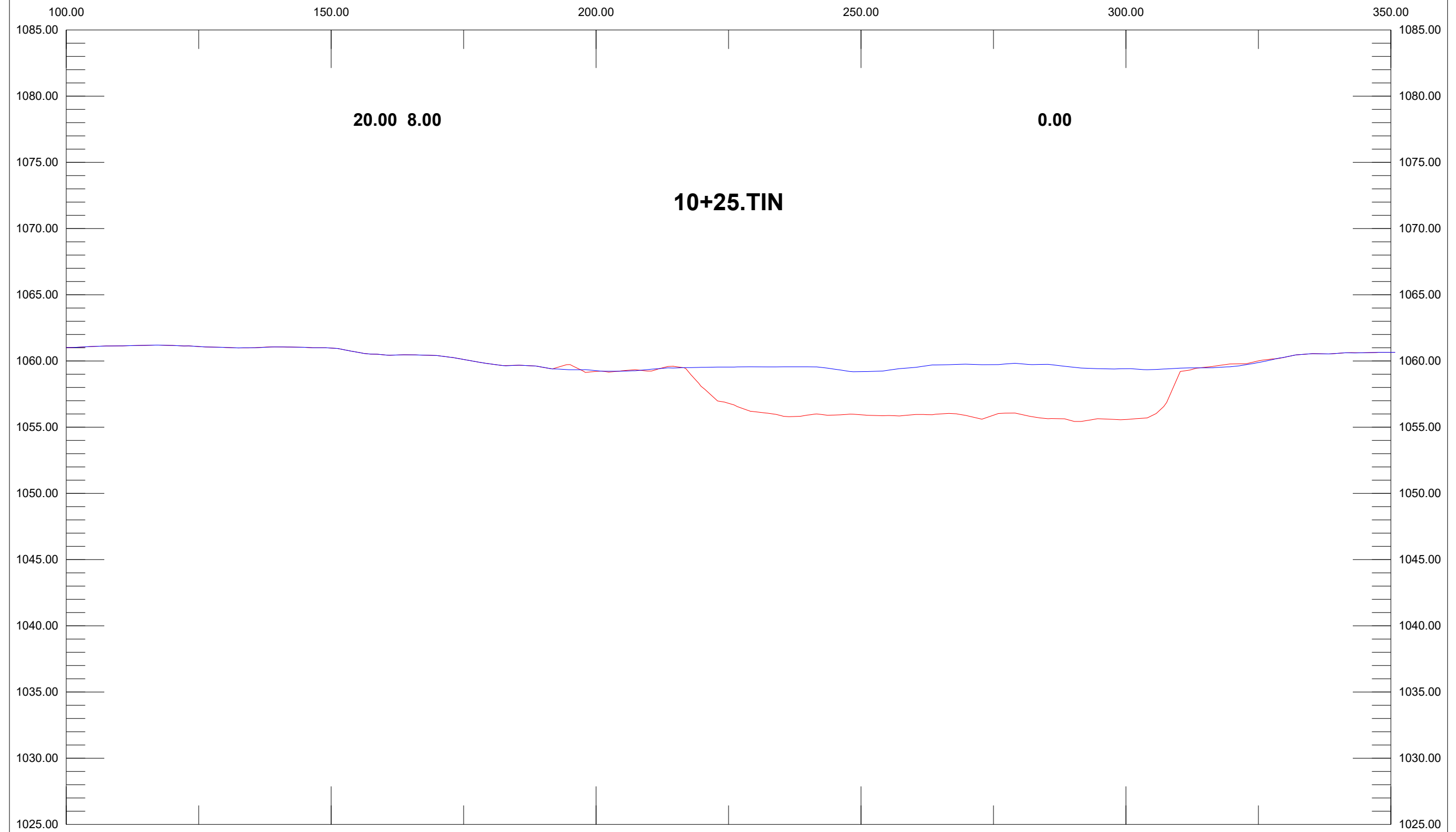
X: 171723.93
Y: 196706.44
DBL
1
2

10+25.TIN

Length: 661.94

Azimuth: 105.86

X: 172360.67
Y: 196525.54



20230718-25 Area C D E QA
10+25.TIN

McDill Predredge
10+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171744.92
Y: 196733.10

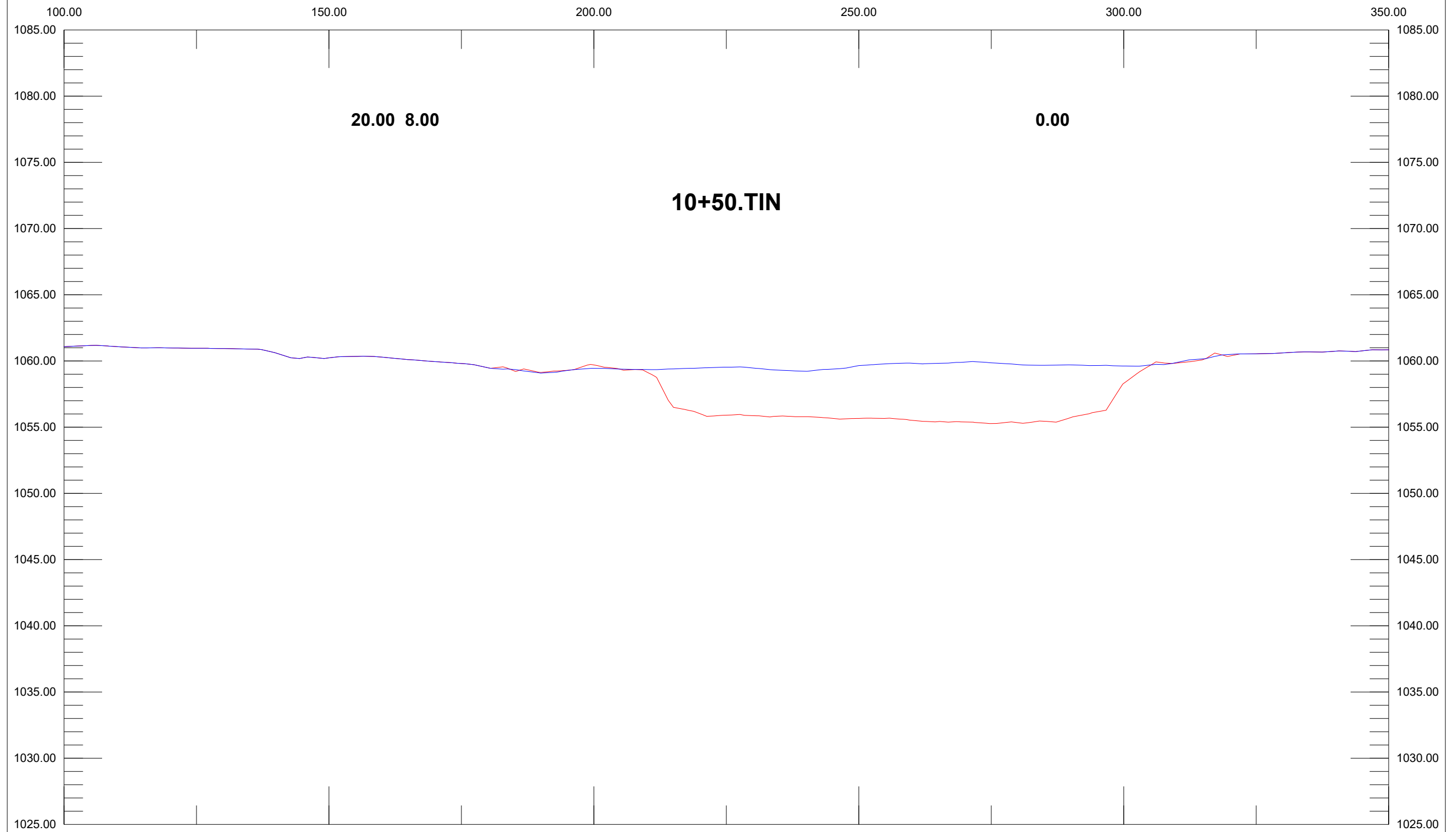
10+50.TIN

Length: 654.39

Azimuth: 107.16

X: 172370.17
Y: 196539.99

DBL
1
2



20230718-25 Area C D E QA
10+50.TIN

McDill Predredge
10+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171765.83
Y: 196759.66

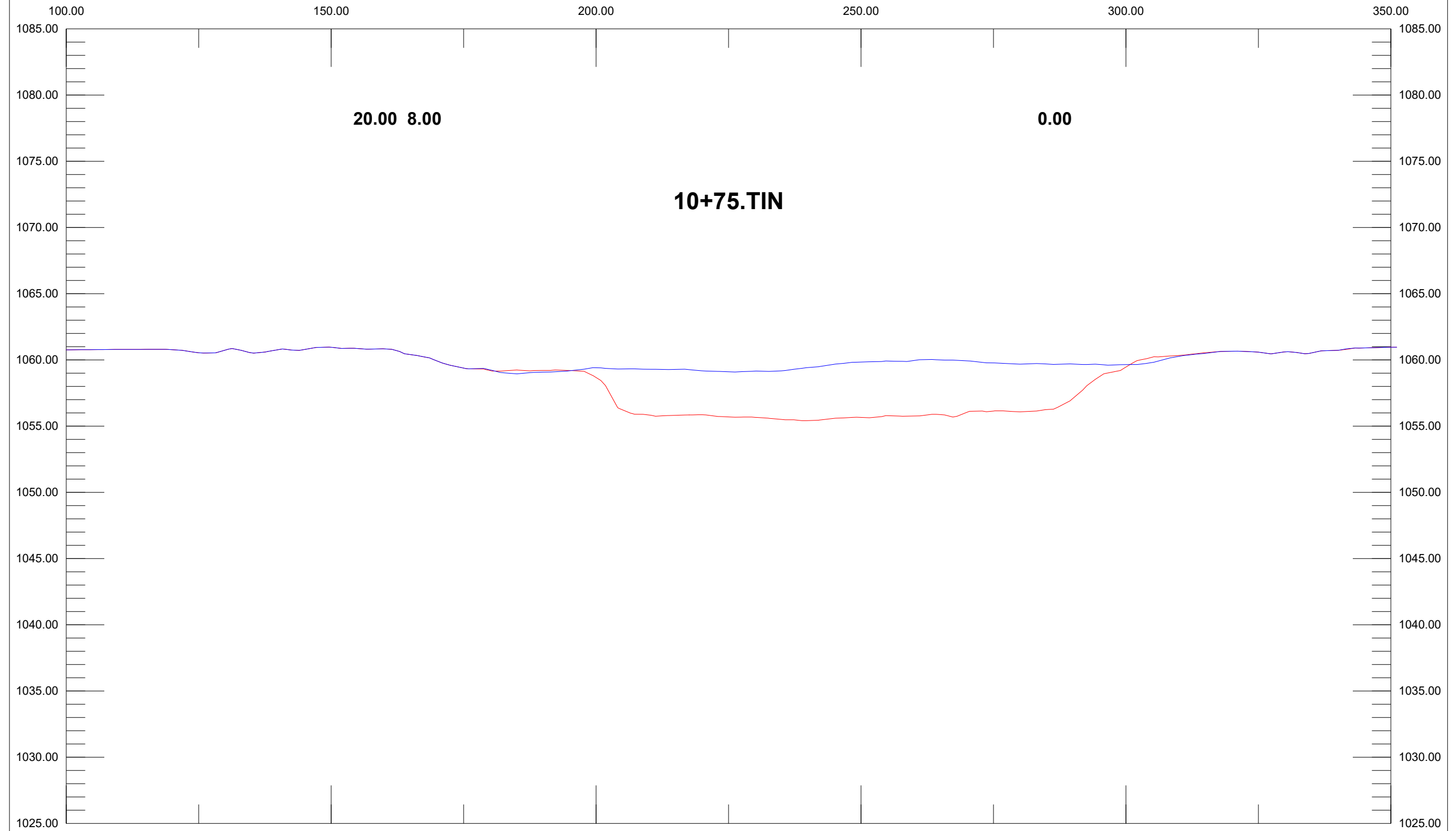
10+75.TIN

Length: 647.24

Azimuth: 108.48

X: 172379.68
Y: 196554.47

DBL
1
2



20230718-25 Area C D E QA
10+75.TIN

McDill Predredge
10+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

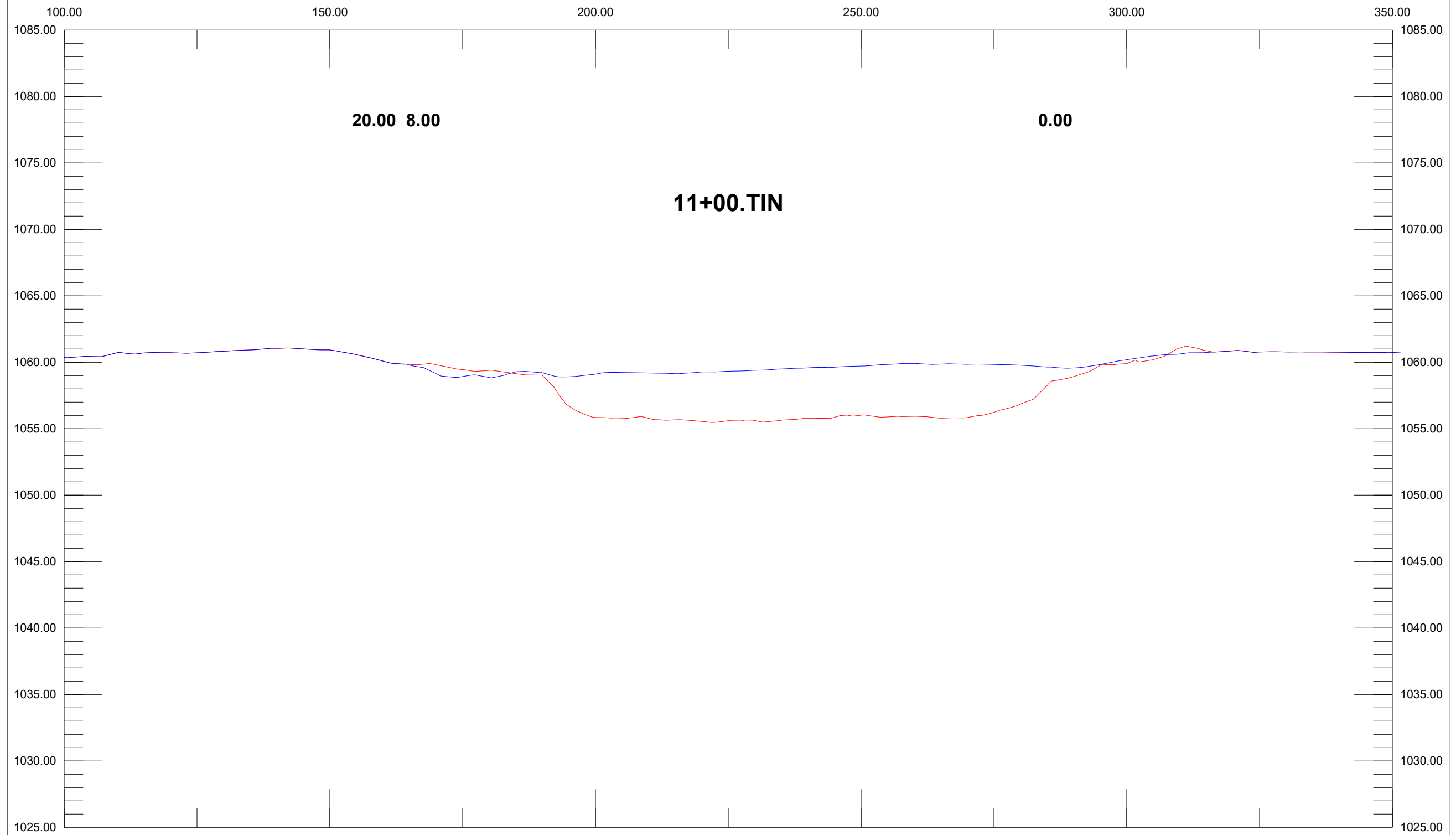
X: 171786.66
Y: 196786.13
DBL
1
2

11+00.TIN

Length: 640.37

Azimuth: 109.82

X: 172389.09
Y: 196568.99



20230718-25 Area C D E QA
11+00.TIN

McDill Predredge
11+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171807.42
Y: 196812.49

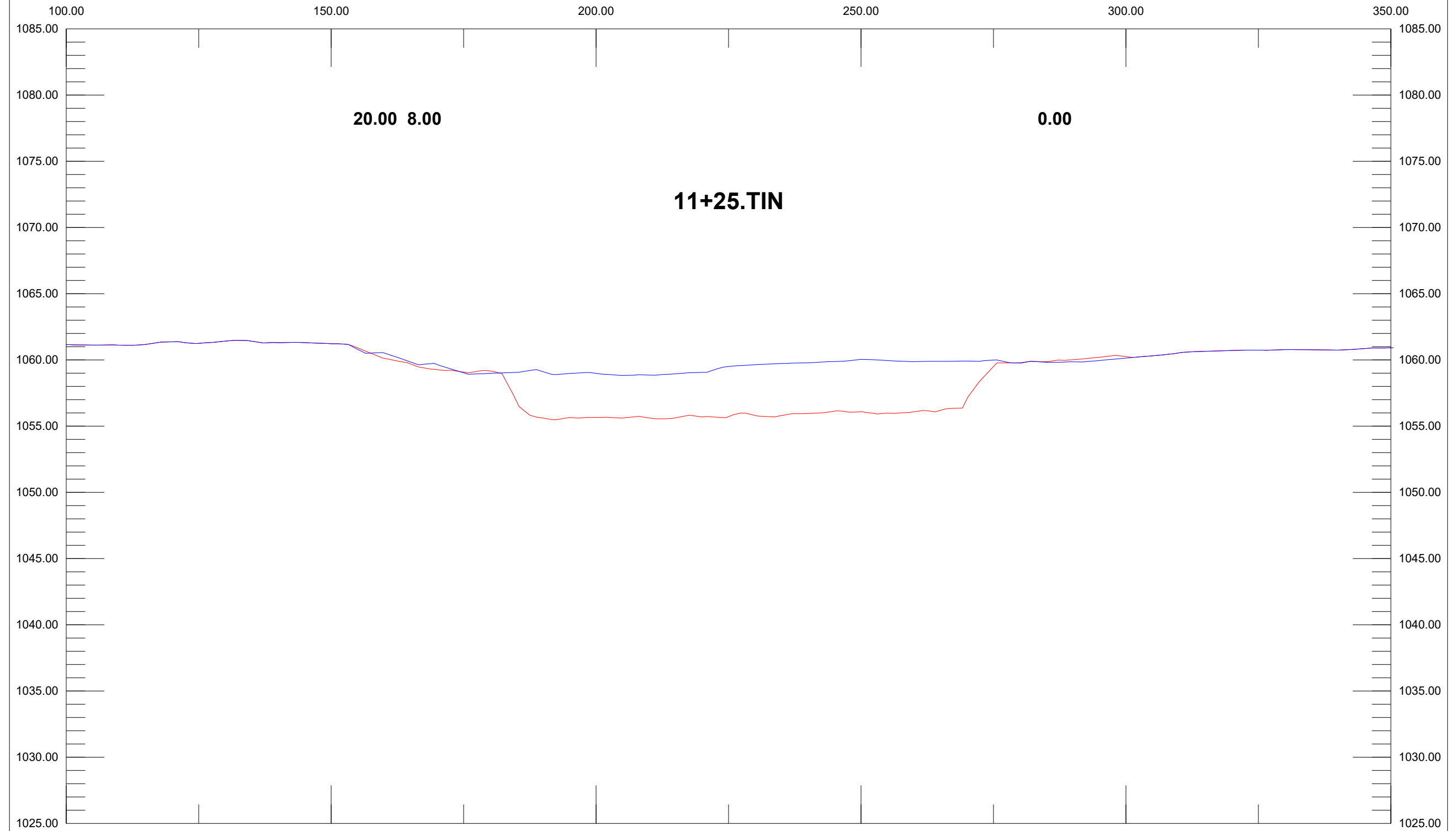
11+25.TIN

Length: 633.77

Azimuth: 111.18

X: 172398.40
Y: 196583.56

DBL
1
2



20230718-25 Area C D E QA
11+25.TIN

McDill Predredge
11+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171828.09
Y: 196838.76

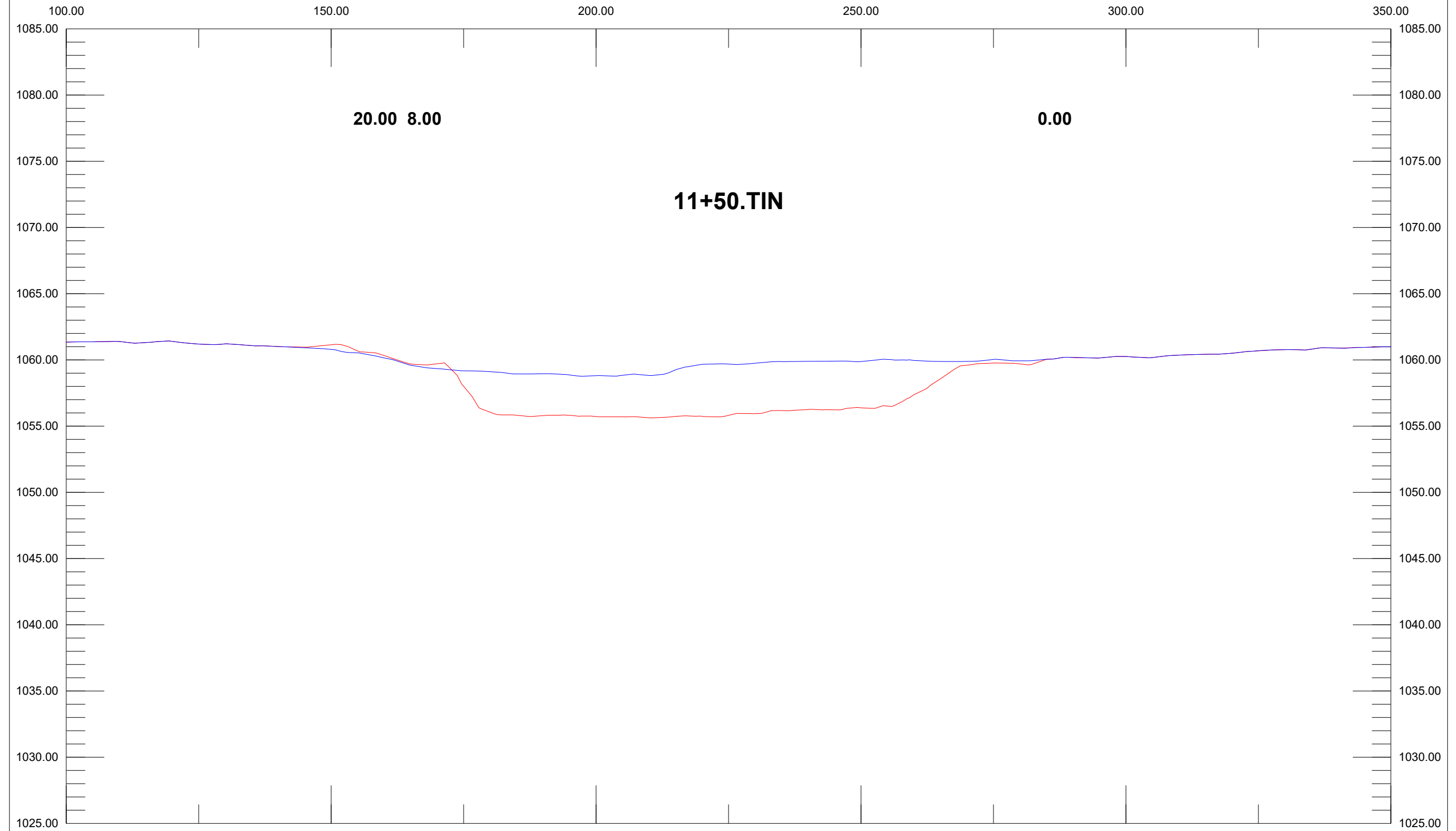
11+50.TIN

Length: 627.60

Azimuth: 112.54

X: 172407.73
Y: 196598.14

DBL
1
2



20230718-25 Area C D E QA
11+50.TIN

McDill Predredge
11+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171848.69
Y: 196864.92

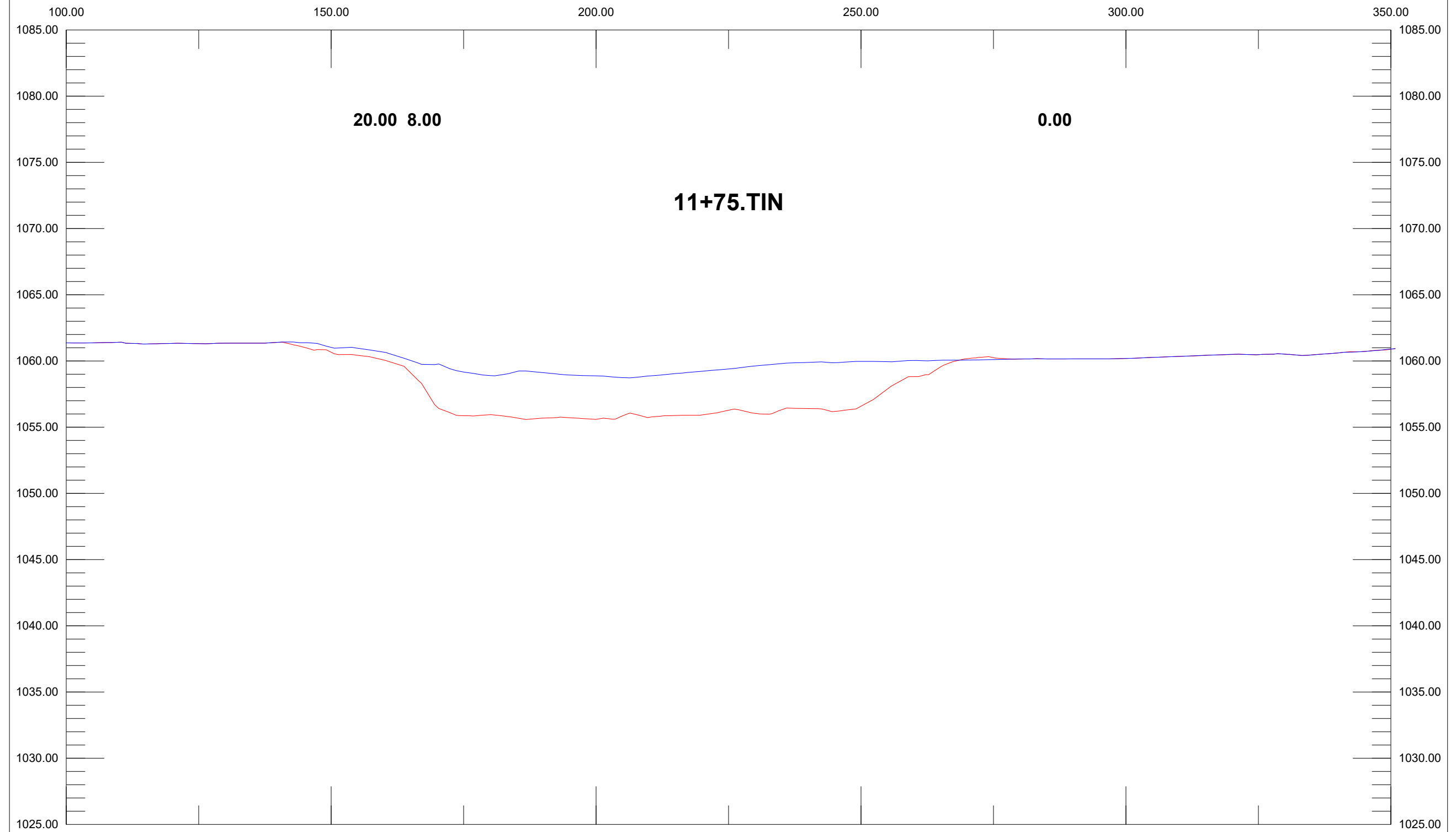
11+75.TIN

Length: 621.80

Azimuth: 113.93

X: 172417.06
Y: 196612.75

DBL
1
2



20230718-25 Area C D E QA
11+75.TIN

McDill Predredge
11+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171869.21
Y: 196891.00

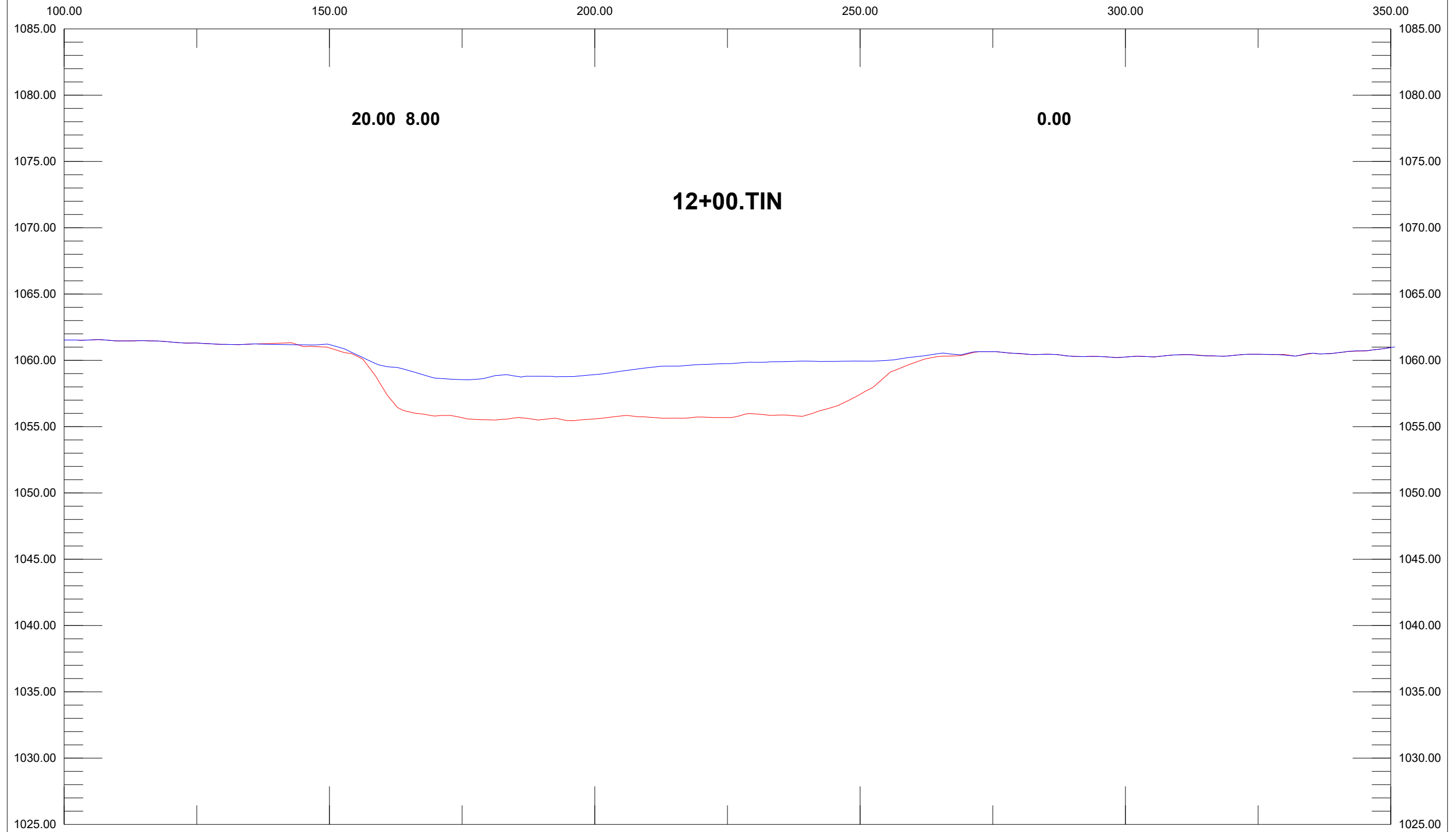
12+00.TIN

Length: 616.41

Azimuth: 115.32

X: 172426.41
Y: 196627.38

DBL
1
2



20230718-25 Area C D E QA
12+00.TIN

McDill Predredge
12+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171889.67
Y: 196916.98

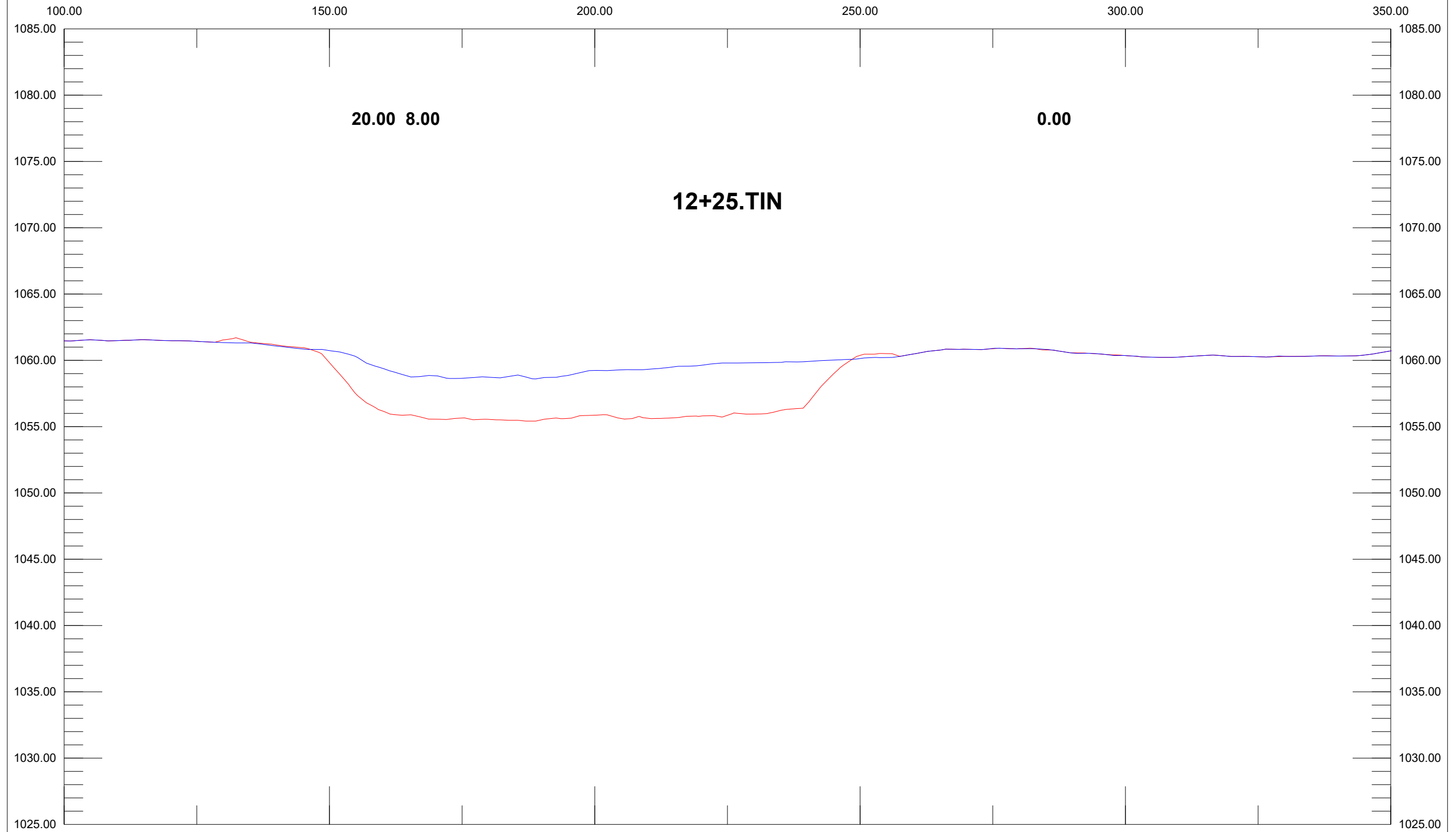
12+25.TIN

Length: 611.42

Azimuth: 116.73

X: 172435.77
Y: 196642.01

DBL
1
2



20230718-25 Area C D E QA
12+25.TIN

McDill Predredge
12+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171910.04
Y: 196942.85

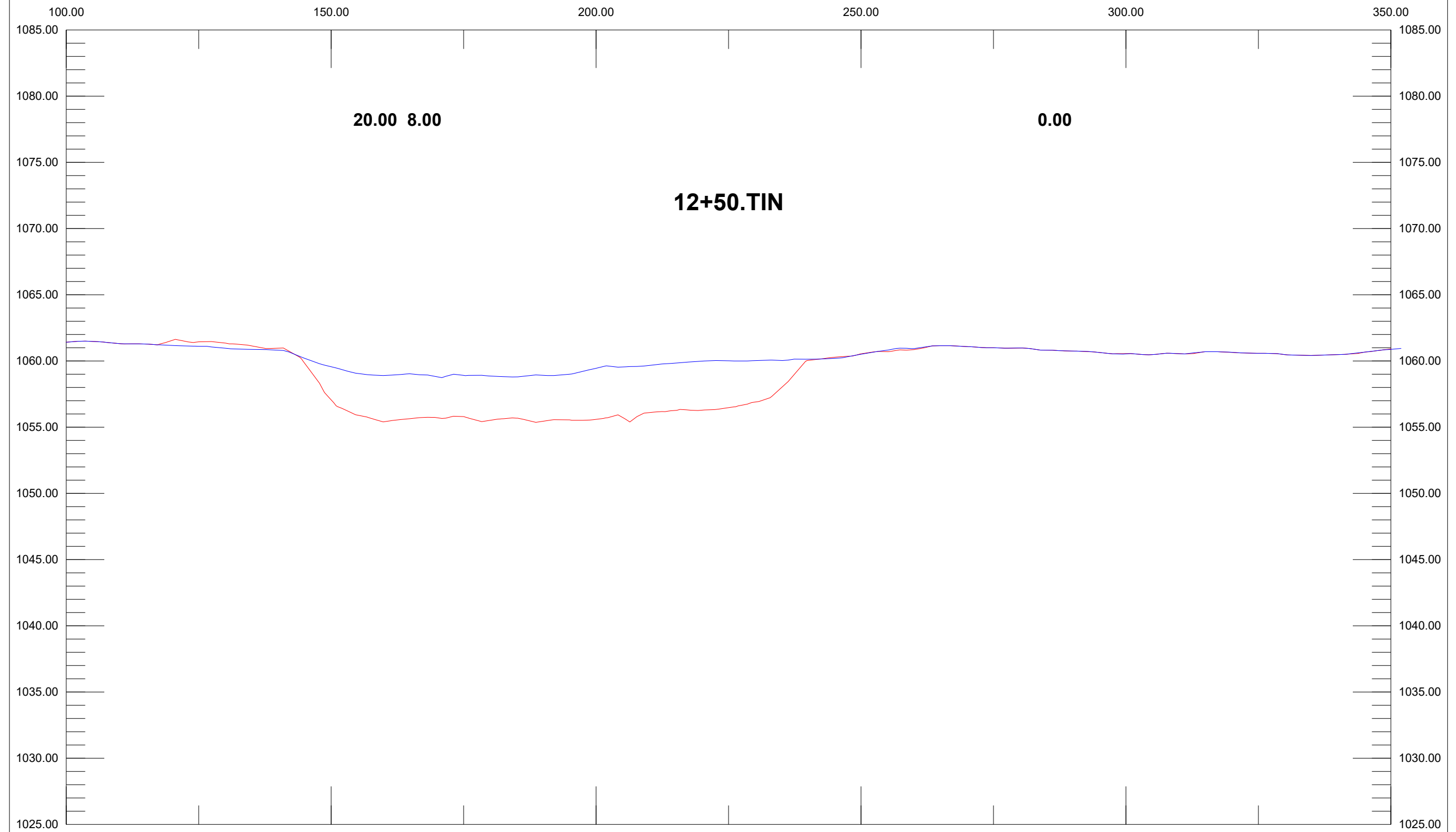
12+50.TIN

Length: 606.82

Azimuth: 118.14

X: 172445.14
Y: 196656.67

DBL
1
2



20230718-25 Area C D E QA
12+50.TIN

McDill Predredge
12+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171930.34
Y: 196968.64

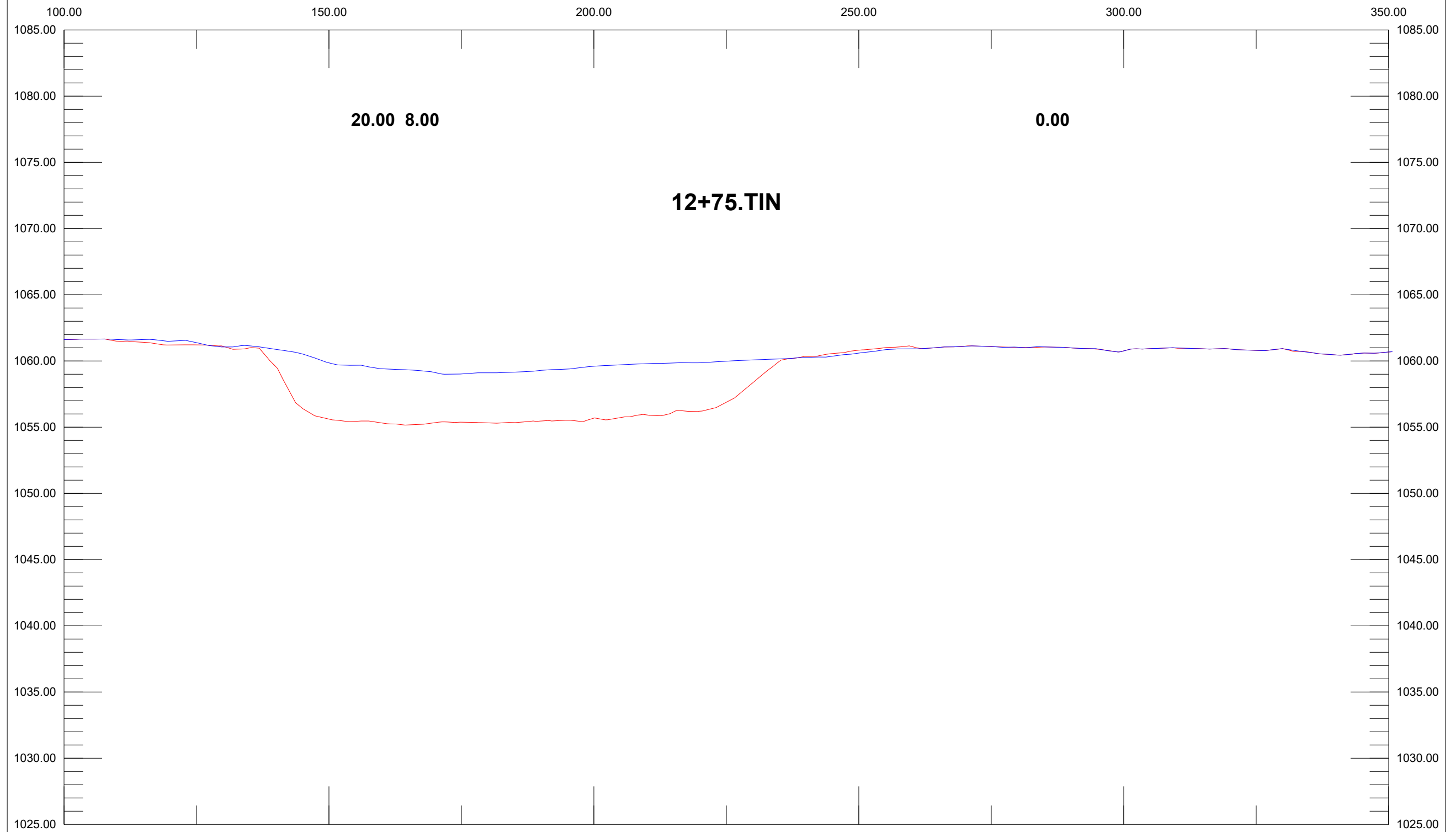
12+75.TIN

Length: 602.62

Azimuth: 119.56

X: 172454.52
Y: 196671.35

DBL
1
2



20230718-25 Area C D E QA
12+75.TIN

McDill Predredge
12+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171950.56
Y: 196994.33

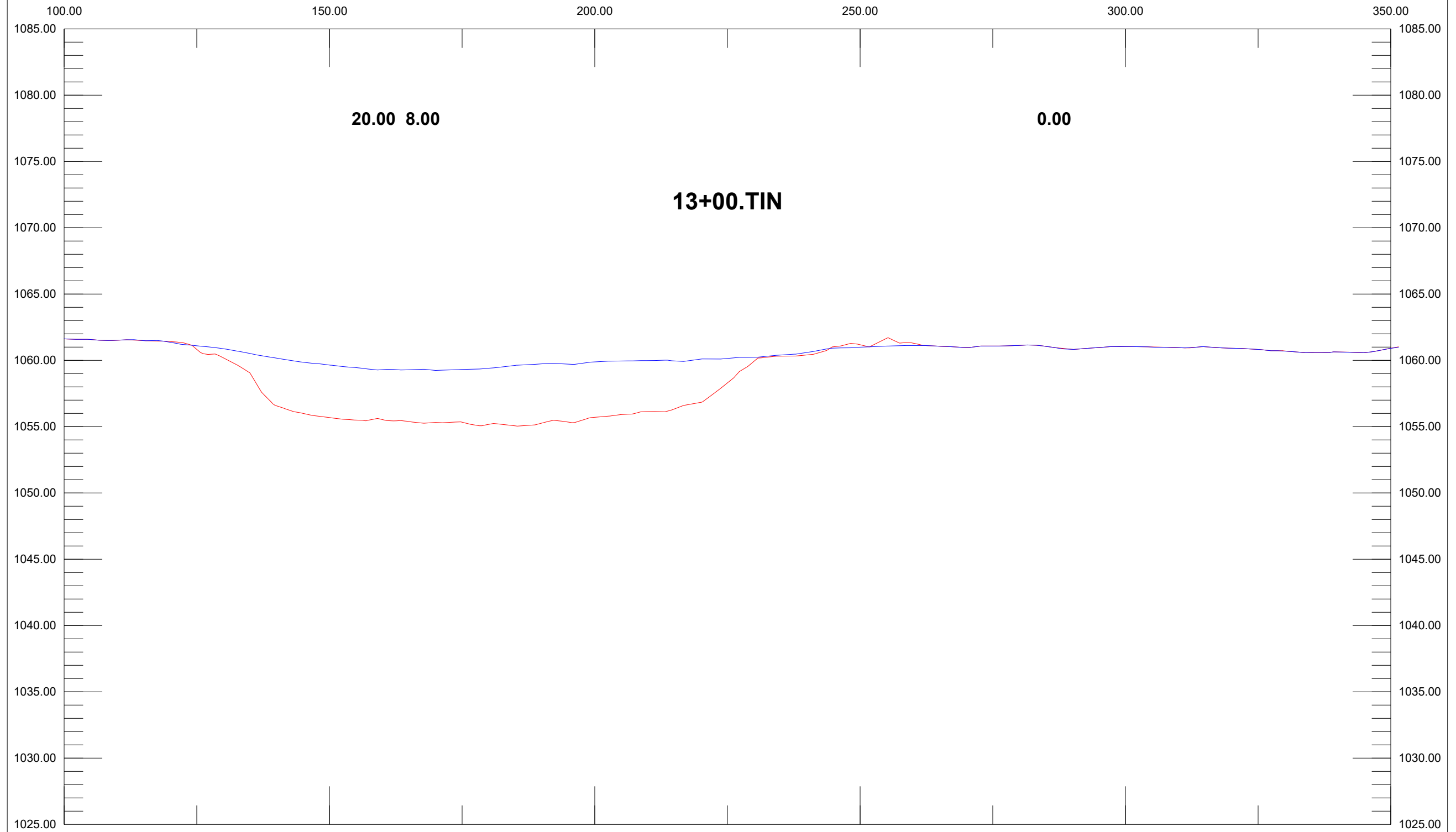
13+00.TIN

Length: 598.81

Azimuth: 120.99

X: 172463.92
Y: 196686.05

DBL
1
2



20230718-25 Area C D E QA
13+00.TIN

McDill Predredge
13+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

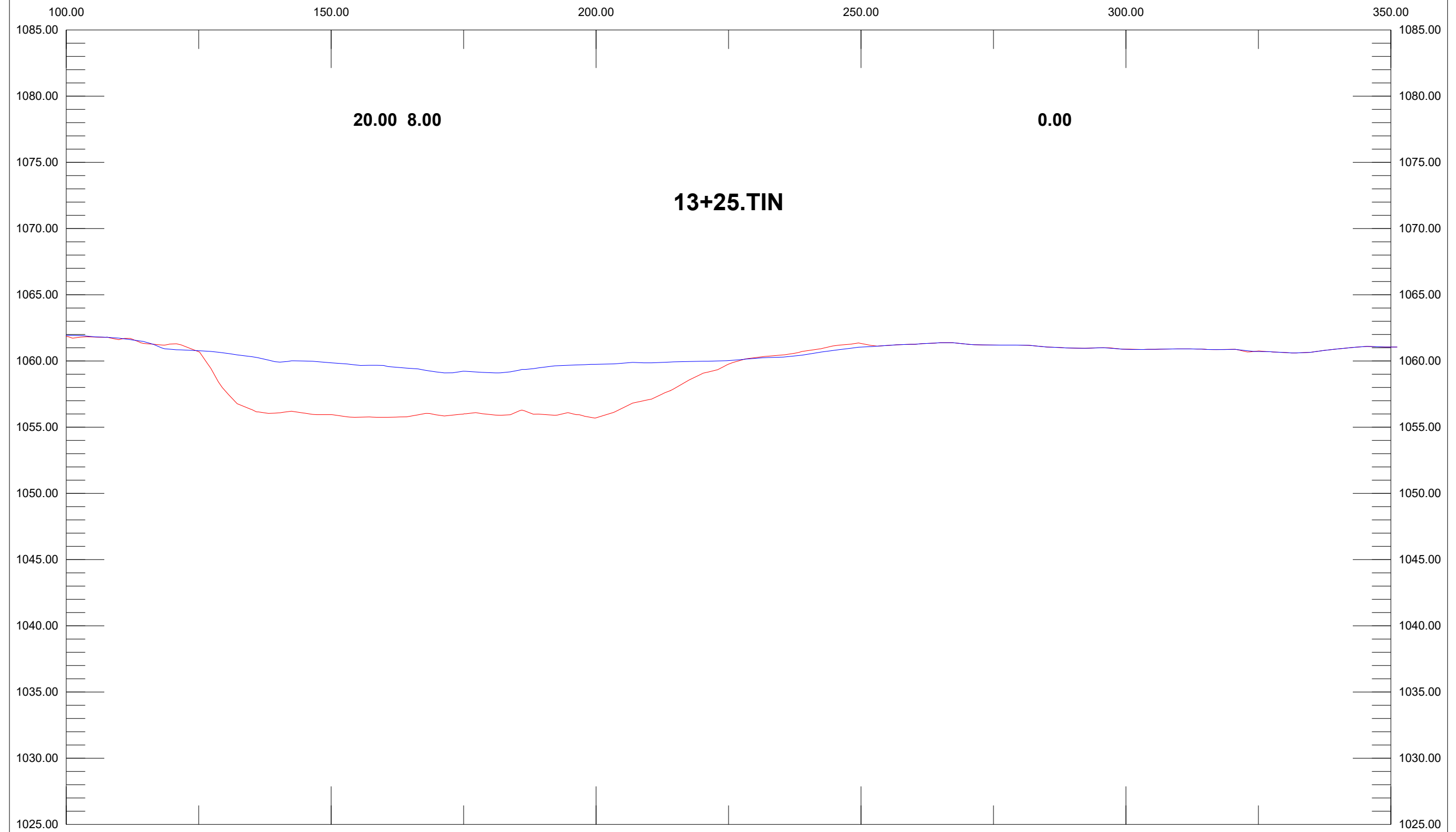
X: 171970.71
Y: 197019.93
DBL
1
2

13+25.TIN

Length: 595.38

Azimuth: 122.42

X: 172473.32
Y: 196700.77



20230718-25 Area C D E QA
13+25.TIN

McDill Predredge
13+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 171990.78
Y: 197045.43

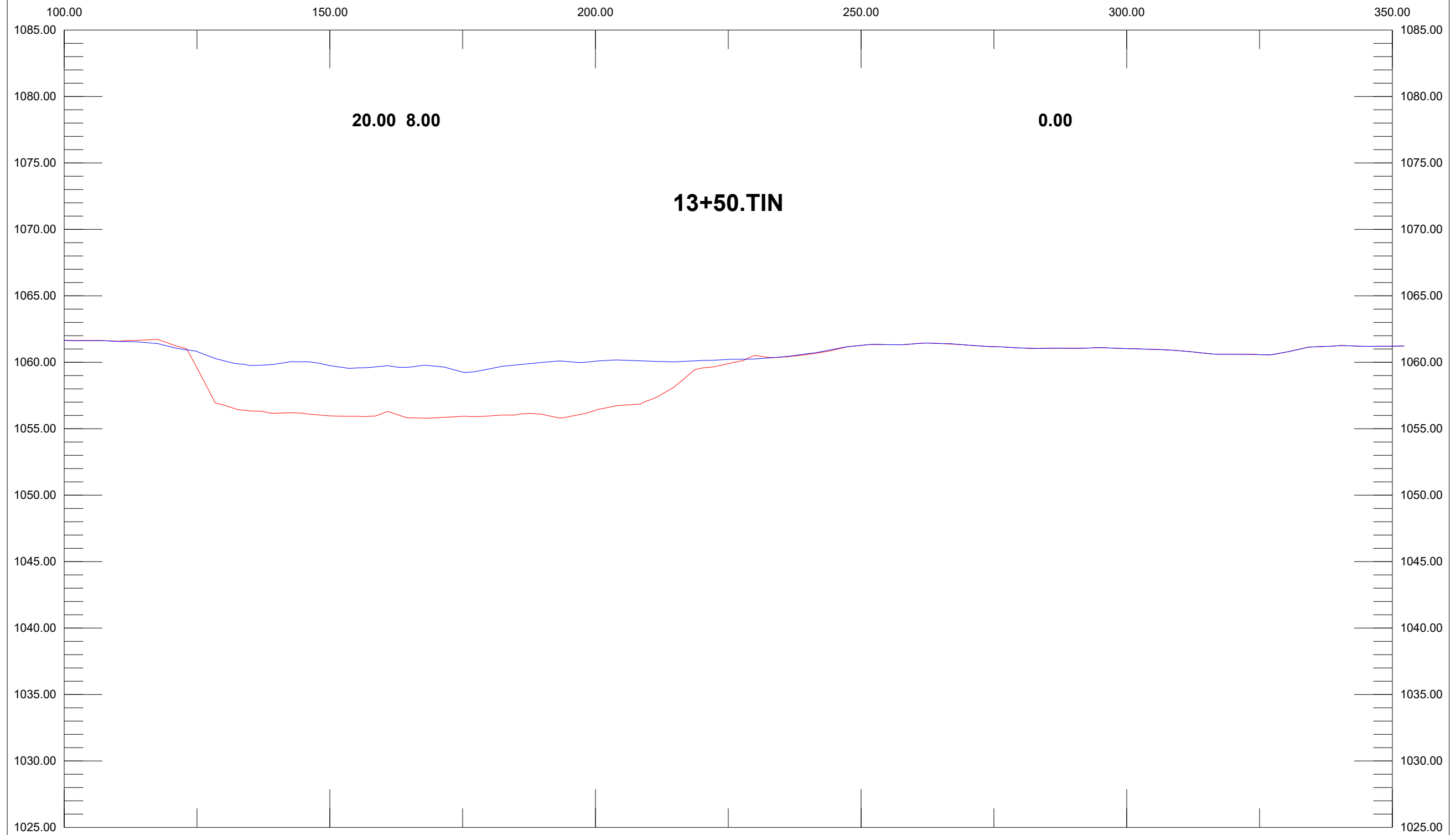
13+50.TIN

Length: 592.36

Azimuth: 123.85

X: 172482.75
Y: 196715.50

DBL
1
2



20230718-25 Area C D E QA
13+50.TIN

McDill Predredge
13+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172006.82
Y: 197065.81

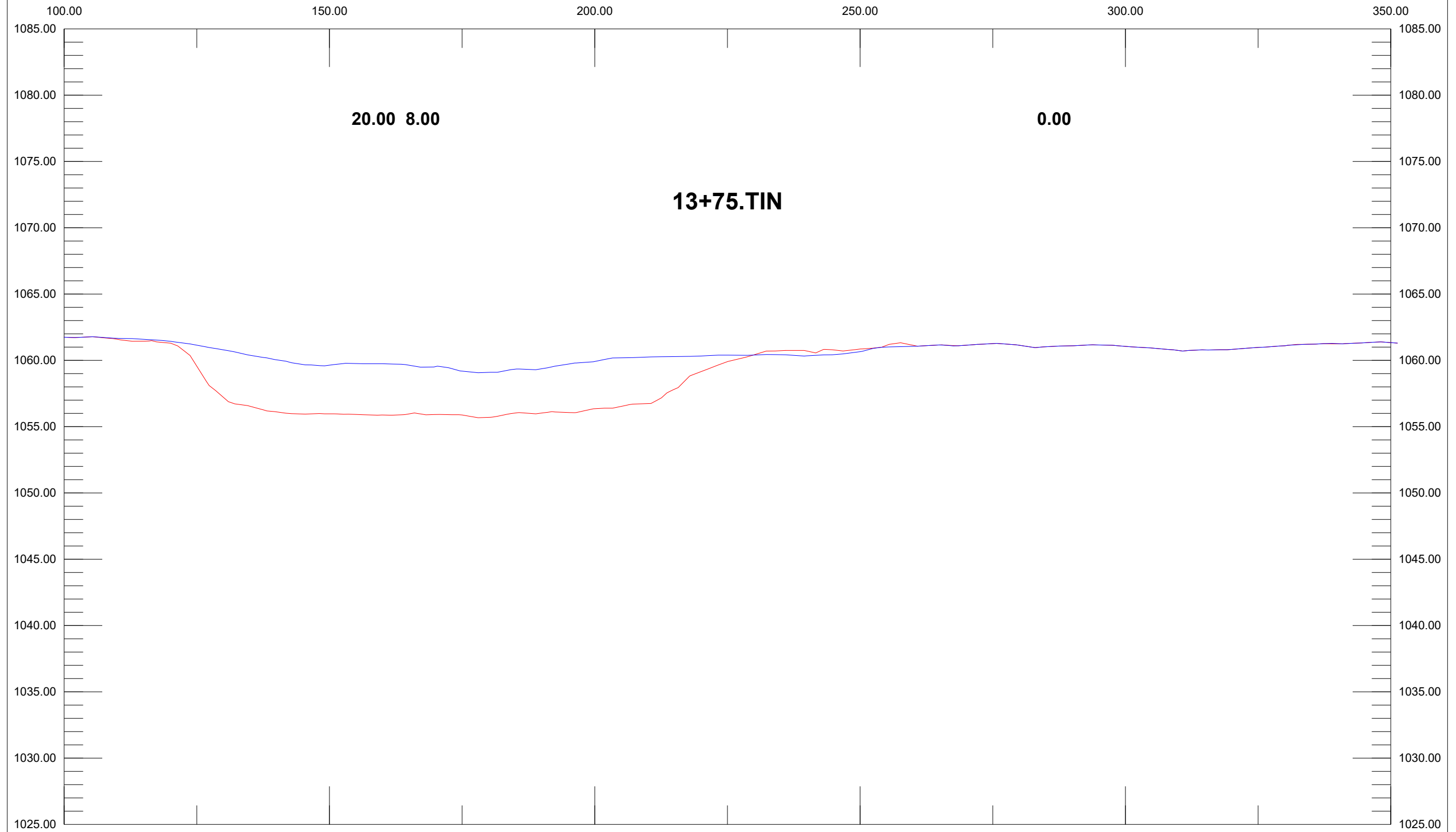
13+75.TIN

Length: 589.86

Azimuth: 124.02

X: 172495.73
Y: 196735.81

DBL
1
2



20230718-25 Area C D E QA
13+75.TIN

McDill Predredge
13+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172022.34
Y: 197085.52

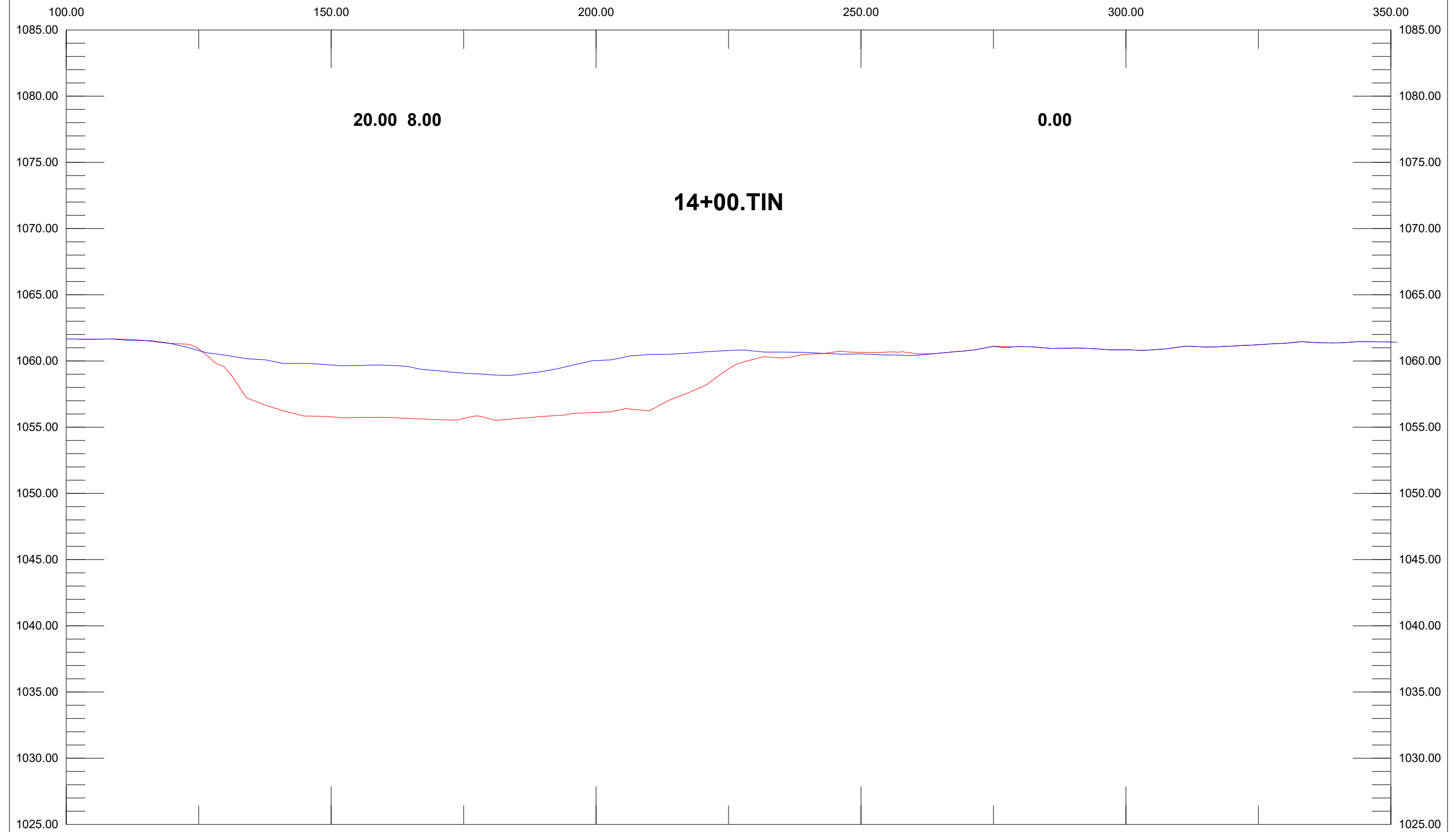
14+00.TIN

Length: 587.39

Azimuth: 124.02

X: 172509.20
Y: 196756.89

DBL
1
2



20230718-25 Area C D E QA
14+00.TIN

McDill Predredge
14+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172042.17
Y: 197110.72

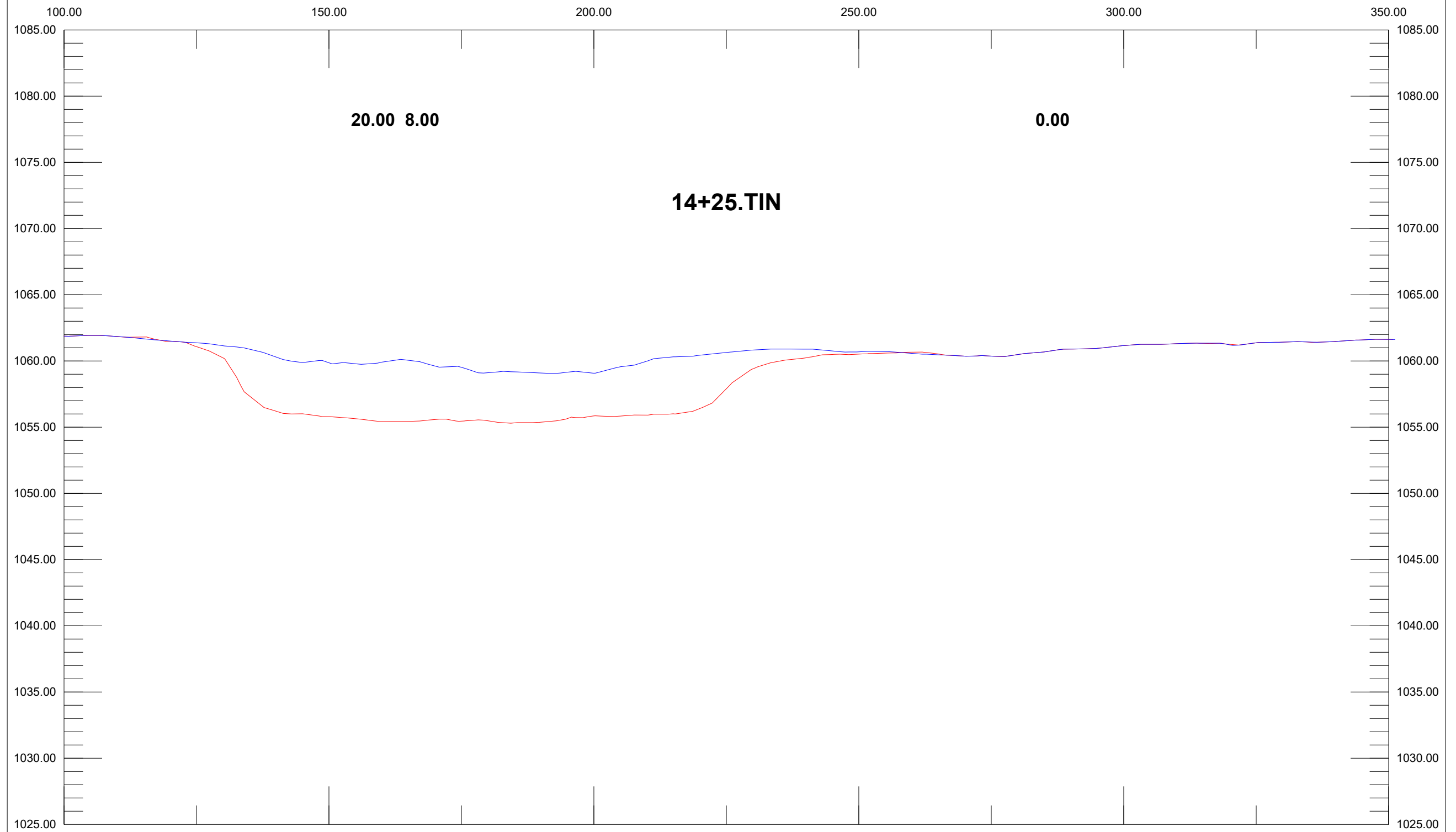
14+25.TIN

Length: 584.80

Azimuth: 125.42

X: 172518.75
Y: 196771.80

DBL
1
2



20230718-25 Area C D E QA
14+25.TIN

McDill Predredge
14+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172062.04
Y: 197135.96

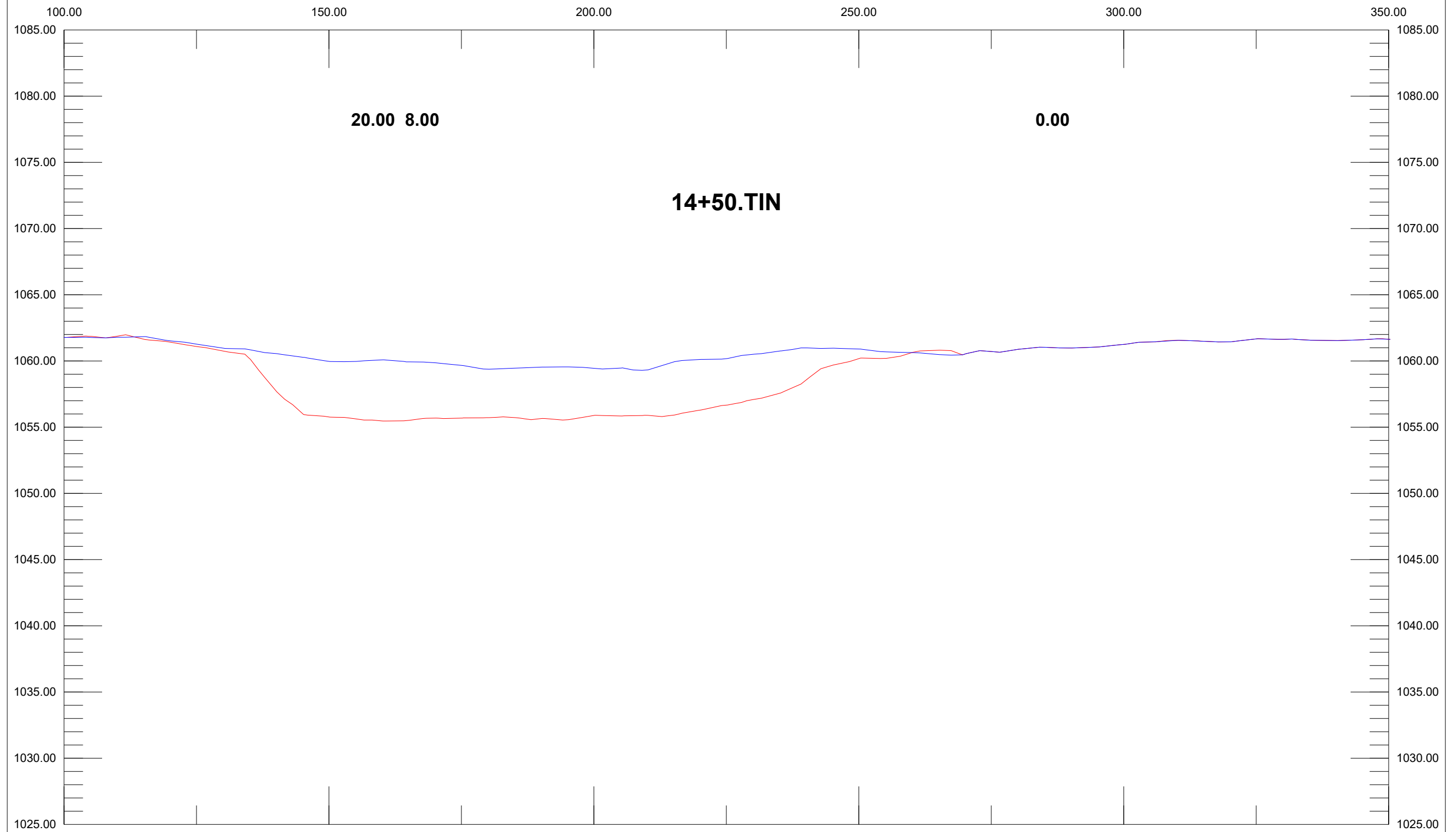
14+50.TIN

Length: 582.54

Azimuth: 126.85

X: 172528.20
Y: 196786.61

DBL
1
2



20230718-25 Area C D E QA
14+50.TIN

McDill Predredge
14+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172081.84
Y: 197161.10

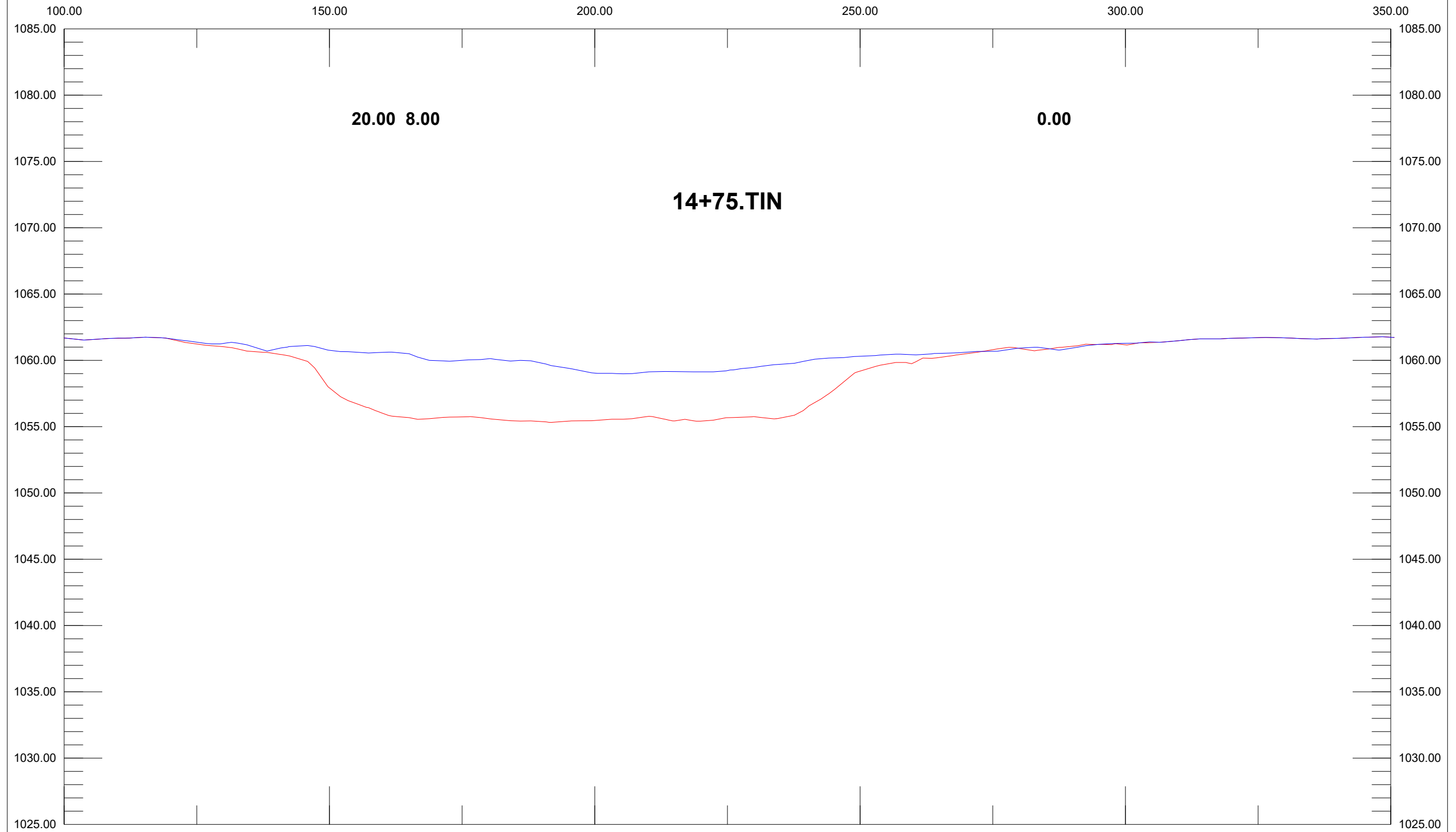
14+75.TIN

Length: 580.65

Azimuth: 128.28

X: 172537.67
Y: 196801.42

DBL
1
2



20230718-25 Area C D E QA
14+75.TIN

McDill Predredge
14+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172101.55
Y: 197186.16

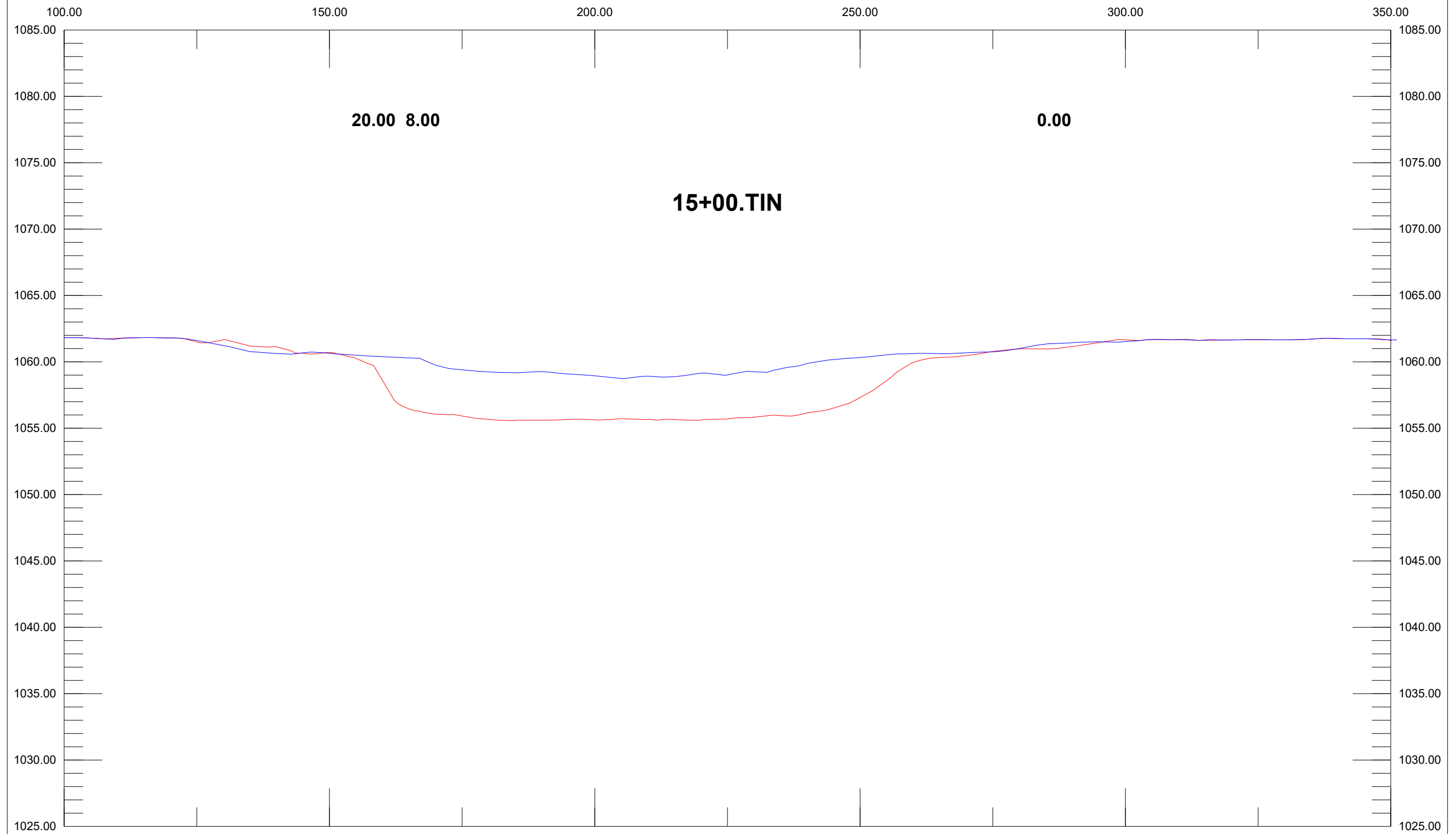
15+00.TIN

Length: 579.13

Azimuth: 129.70

X: 172547.15
Y: 196816.25

DBL
1
2



20230718-25 Area C D E QA
15+00.TIN

McDill Predredge
15+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

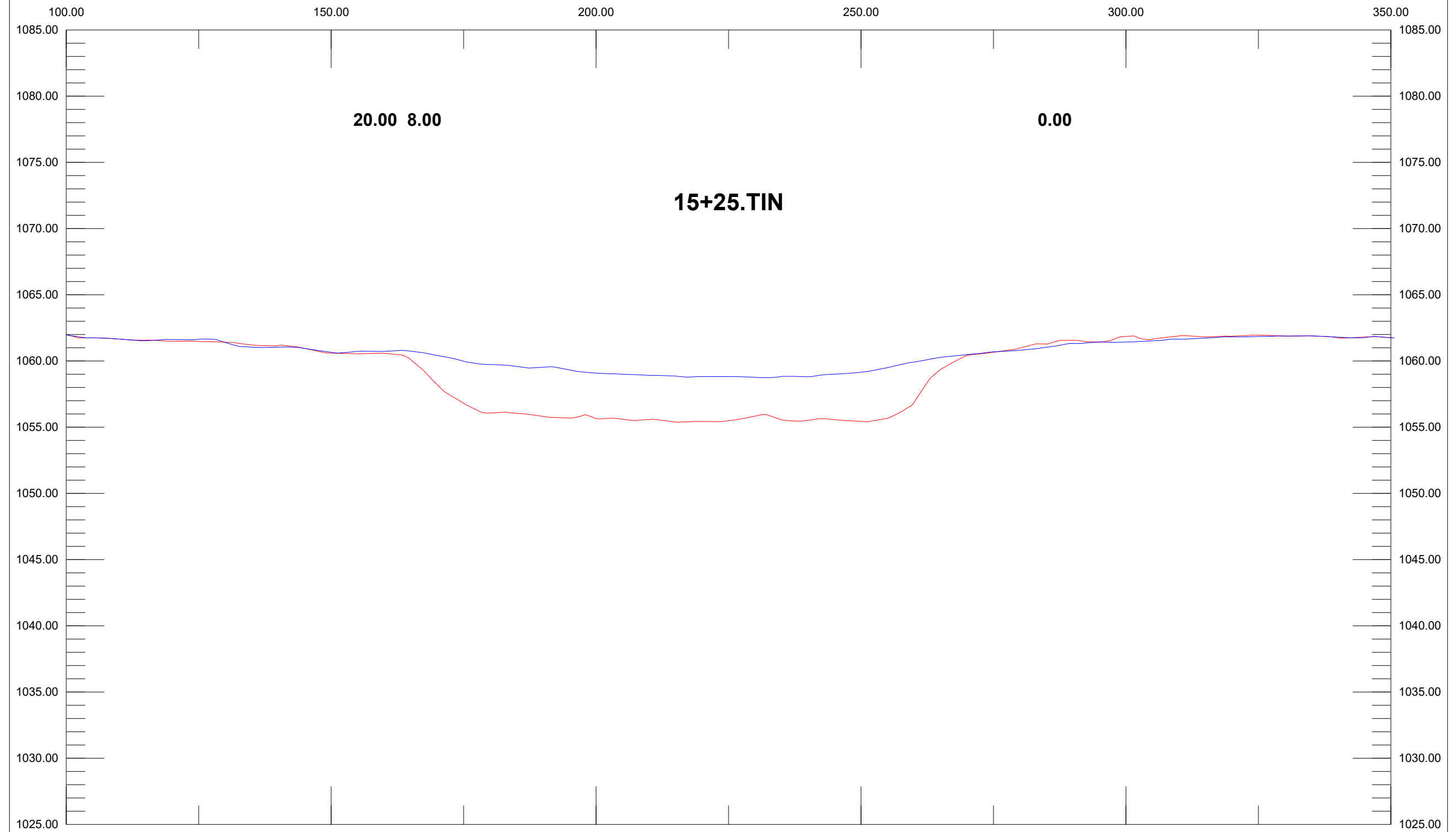
X: 172121.21
Y: 197211.12
DBL
1
2

15+25.TIN

Length: 577.94

Azimuth: 131.11

X: 172556.65
Y: 196831.11



20230718-25 Area C D E QA
15+25.TIN

McDill Predredge
15+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172140.79
Y: 197235.99

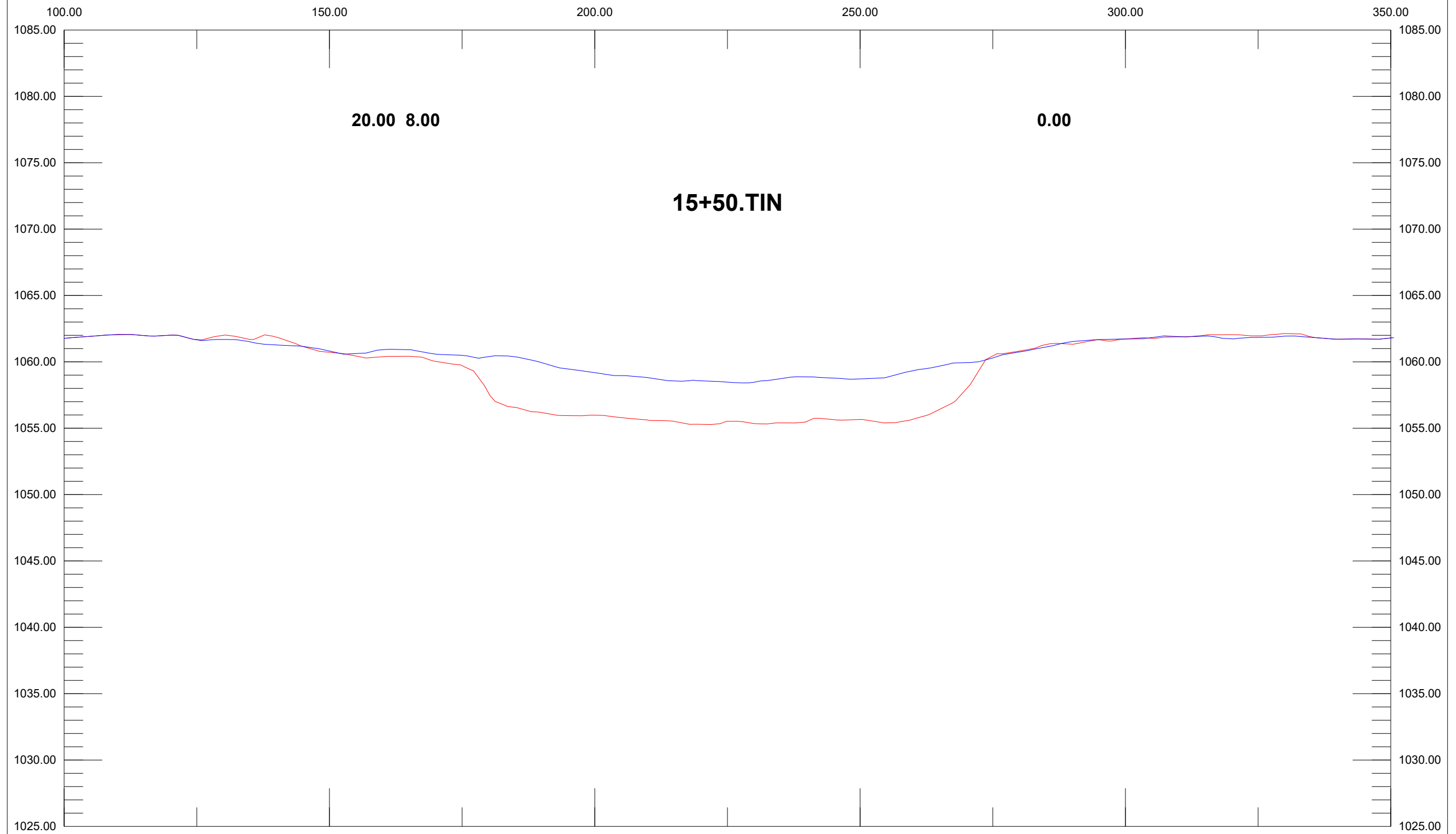
15+50.TIN

Length: 577.10

Azimuth: 132.52

X: 172566.16
Y: 196845.98

DBL
1
2



20230718-25 Area C D E QA
15+50.TIN

McDill Predredge
15+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

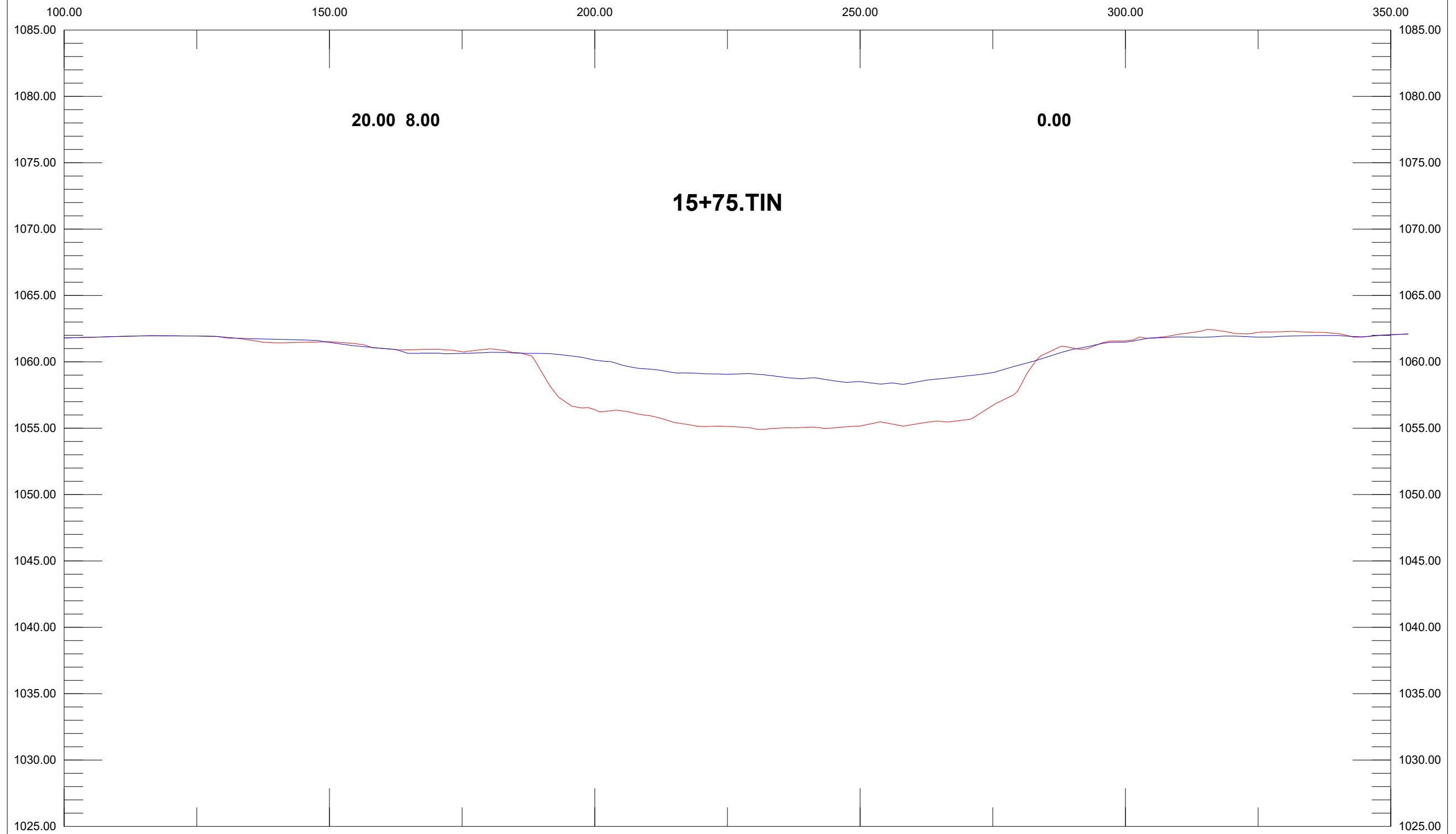
X: 172160.42
Y: 197260.94
DBL
1
2

15+75.TIN

Length: 576.61

Azimuth: 133.92

X: 172575.74
Y: 196860.96



20230718-25 Area C D E QA
15+75.TIN

McDill Predredge
15+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172180.28
Y: 197286.17

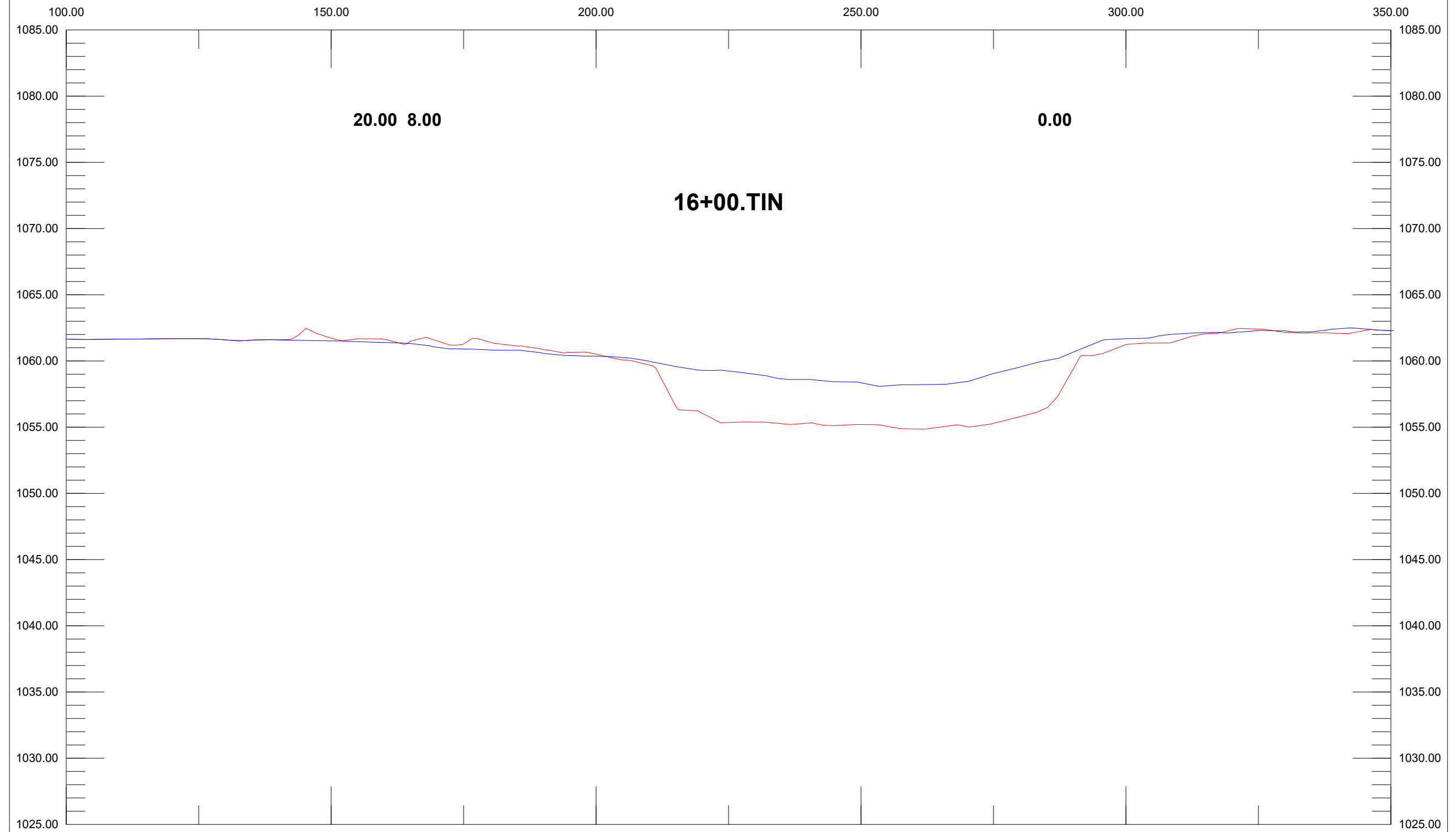
16+00.TIN

Length: 576.42

Azimuth: 135.34

X: 172585.47
Y: 196876.19

DBL
1
2



20230718-25 Area C D E QA
16+00.TIN

McDill Predredge
16+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172200.77
Y: 197311.22

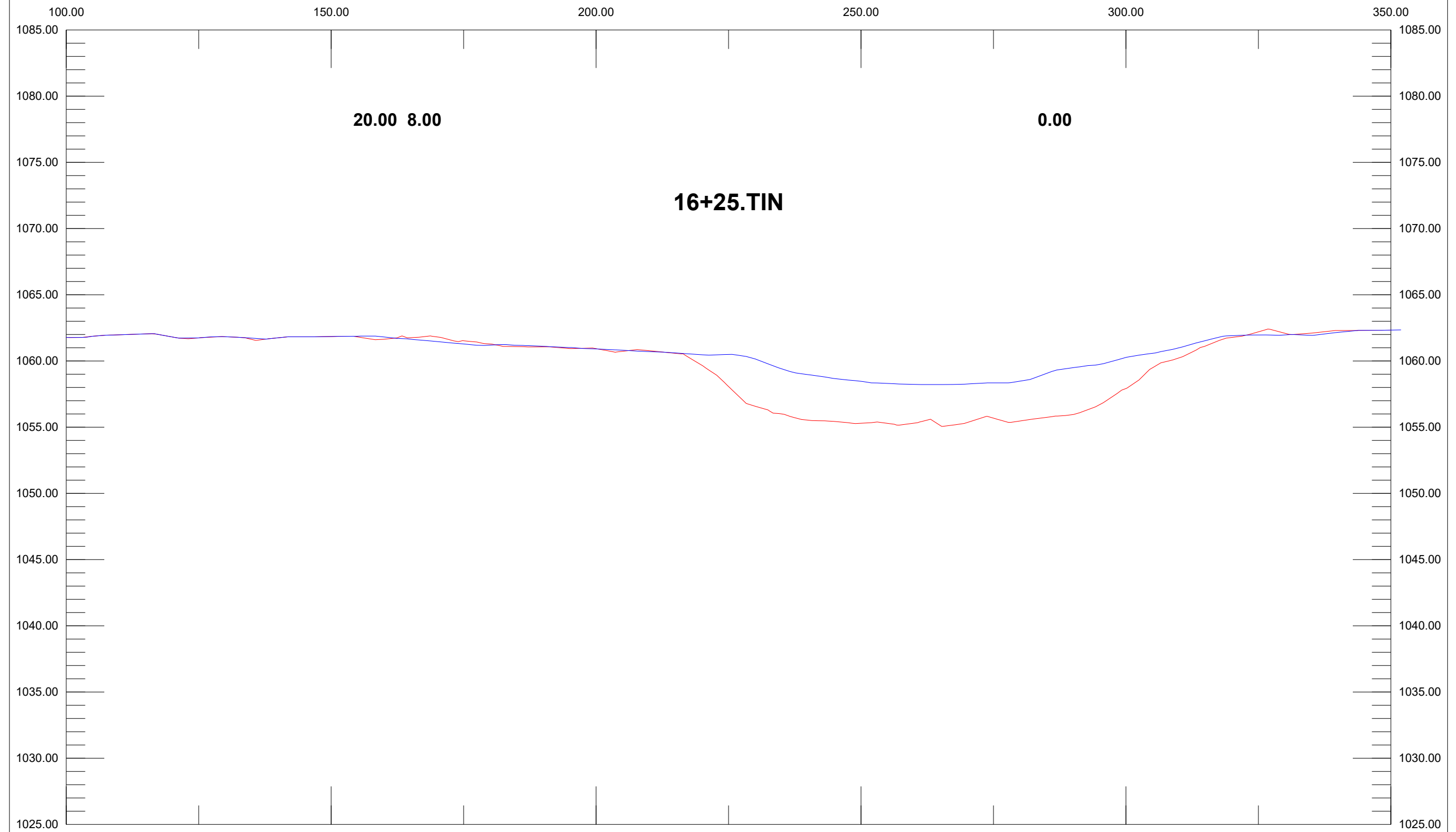
16+25.TIN

Length: 575.96

Azimuth: 136.76

X: 172595.37
Y: 196891.67

DBL
1
2



20230718-25 Area C D E QA
16+25.TIN

McDill Predredge
16+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172233.77
Y: 197322.83

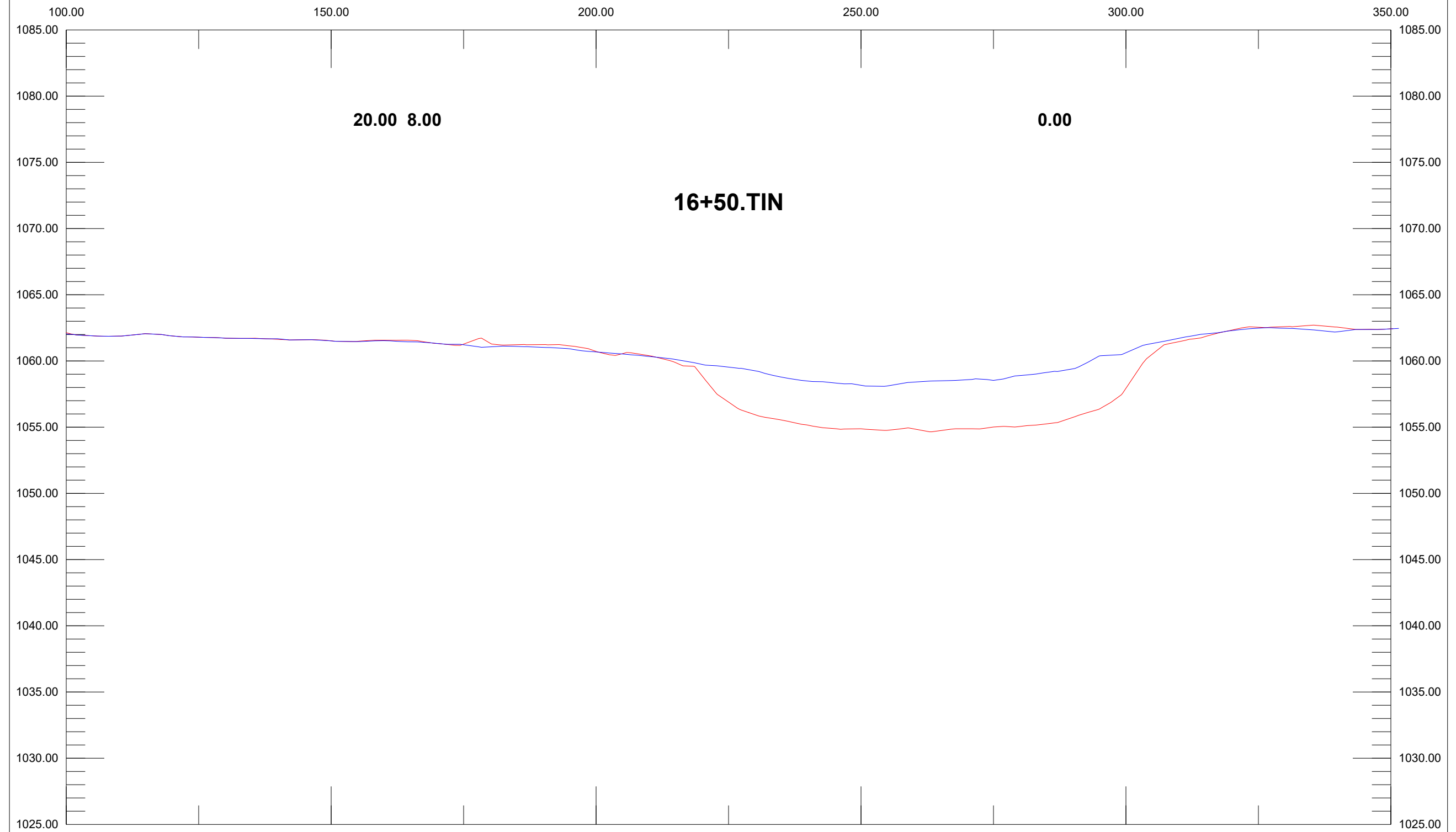
16+50.TIN

Length: 557.42

Azimuth: 138.18

X: 172605.43
Y: 196907.40

DBL
1
2



20230718-25 Area C D E QA
16+50.TIN

McDill Predredge
16+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172266.17
Y: 197334.22

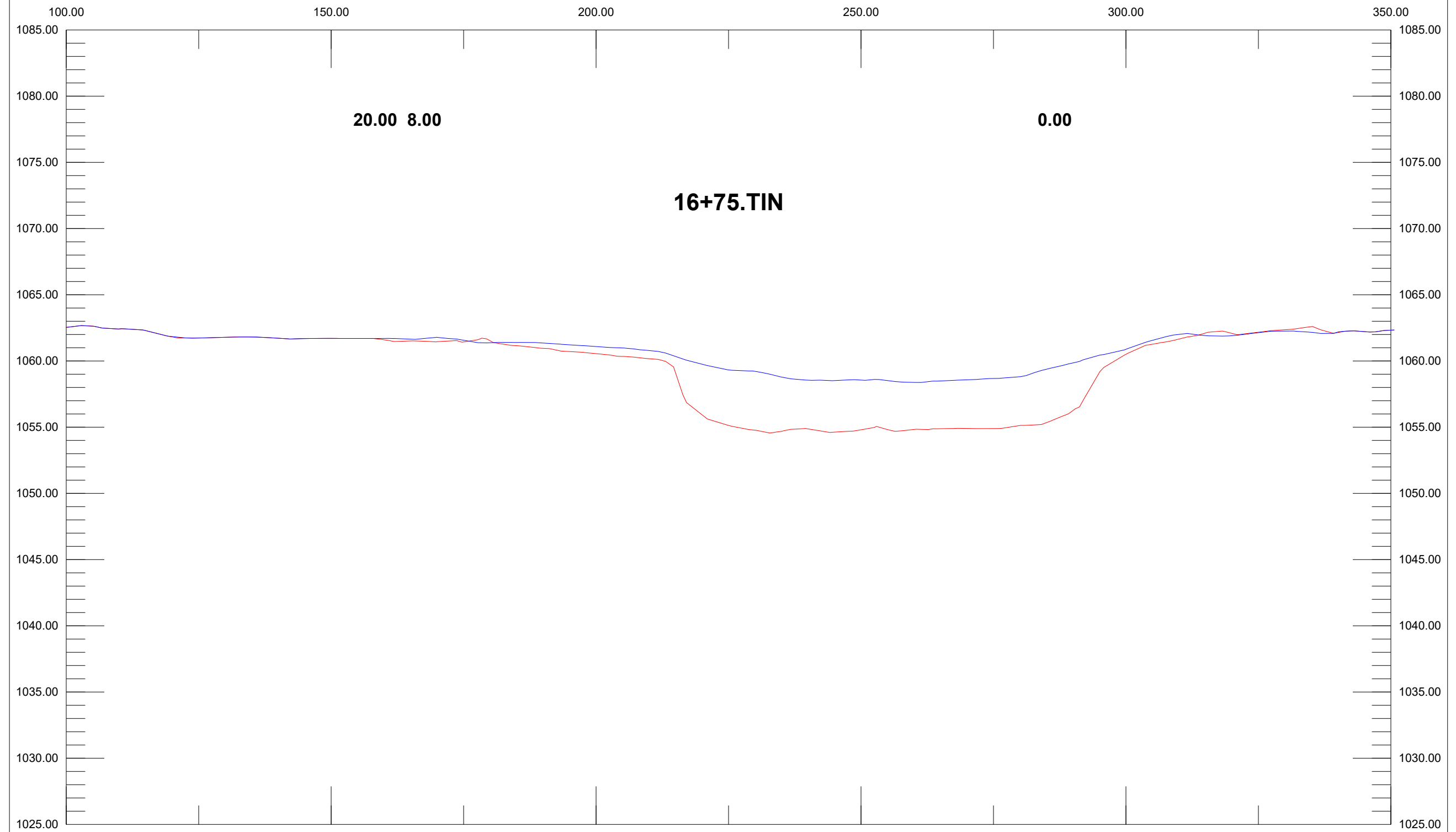
16+75.TIN

Length: 539.37

Azimuth: 139.61

X: 172615.66
Y: 196923.40

DBL
1
2



20230718-25 Area C D E QA
16+75.TIN

McDill Predredge
16+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

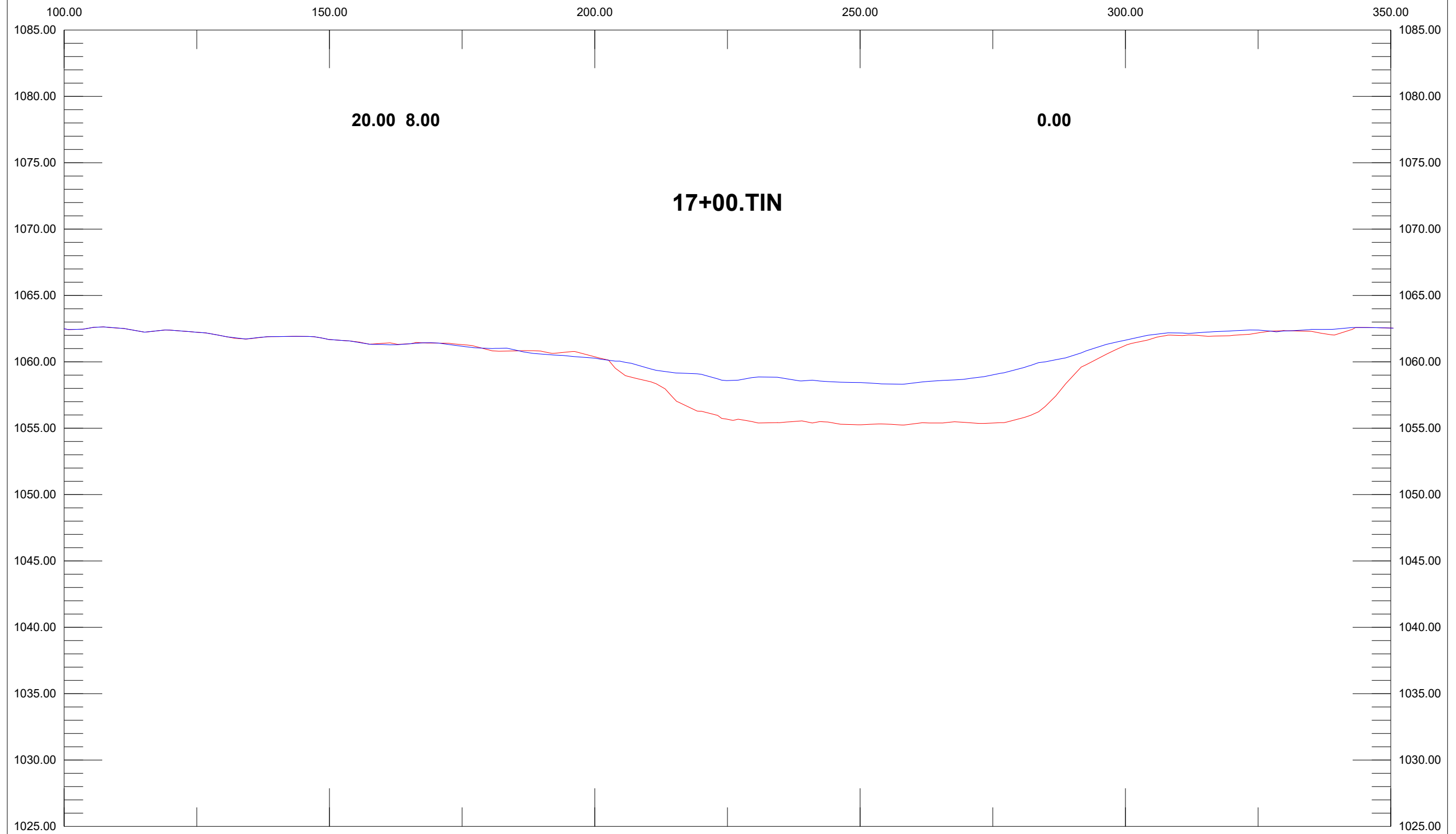
X: 172298.00
Y: 197345.42
DBL
1
2

17+00.TIN

Length: 521.78

Azimuth: 141.04

X: 172626.05
Y: 196939.67



20230718-25 Area C D E QA
17+00.TIN

McDill Predredge
17+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172346.73
Y: 197362.56

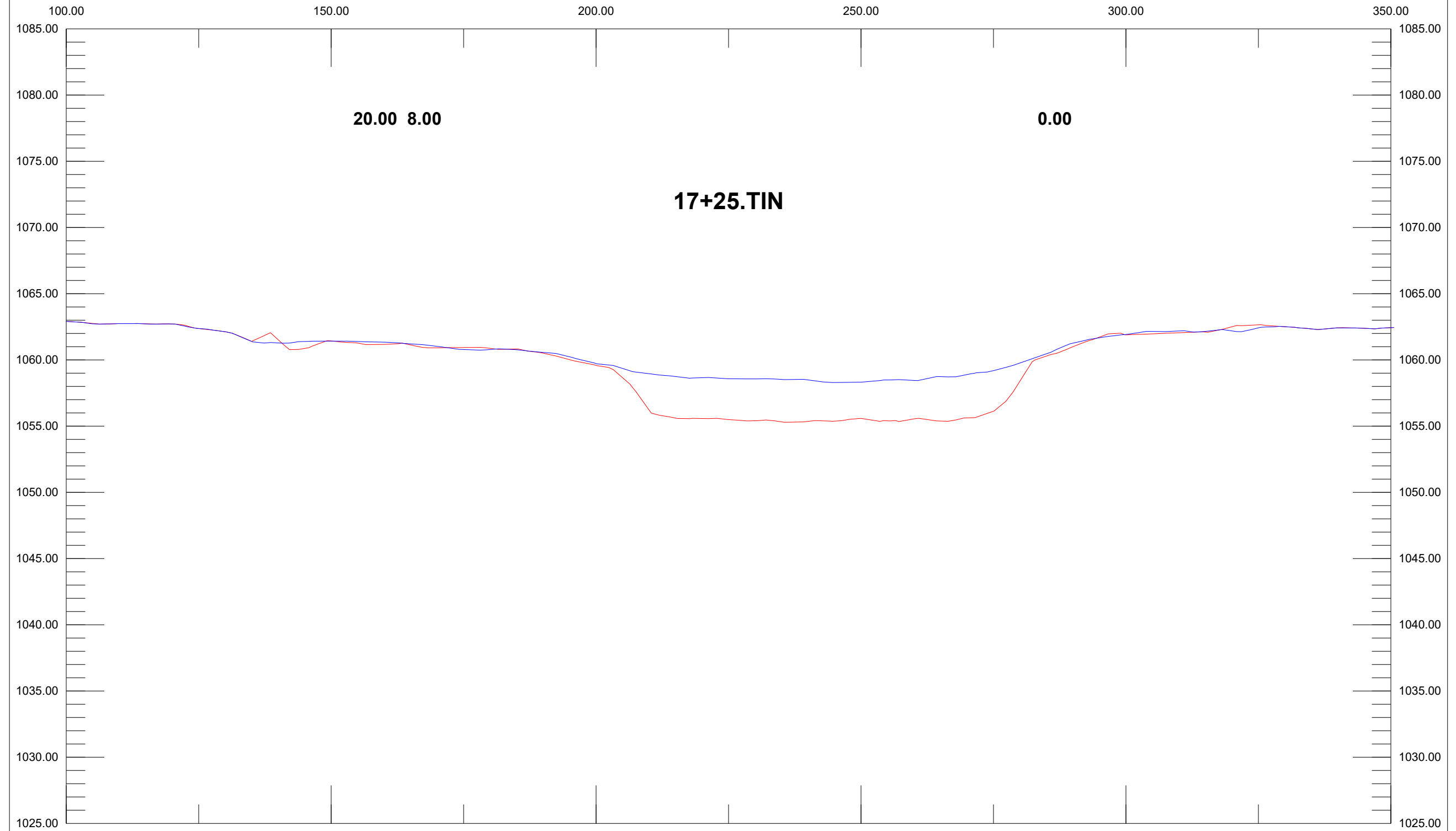
17+25.TIN

Length: 507.00

Azimuth: 146.60

X: 172625.81
Y: 196939.28

DBL
1
2



20230718-25 Area C D E QA
17+25.TIN

McDill Predredge
17+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172376.57
Y: 197373.06

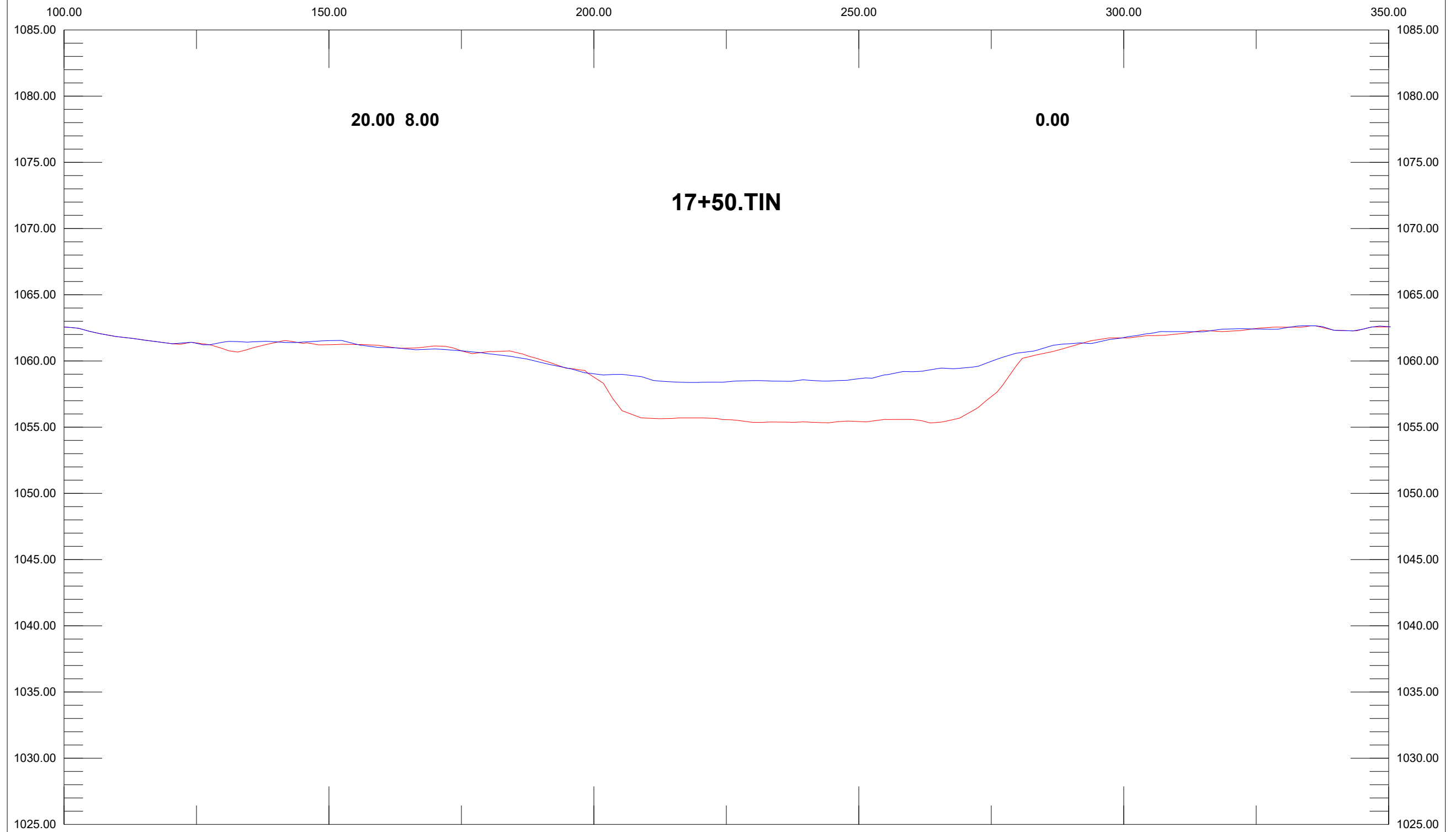
17+50.TIN

Length: 491.23

Azimuth: 148.02

X: 172636.74
Y: 196956.39

DBL
1
2



20230718-25 Area C D E QA
17+50.TIN

McDill Predredge
17+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172405.91
Y: 197383.38

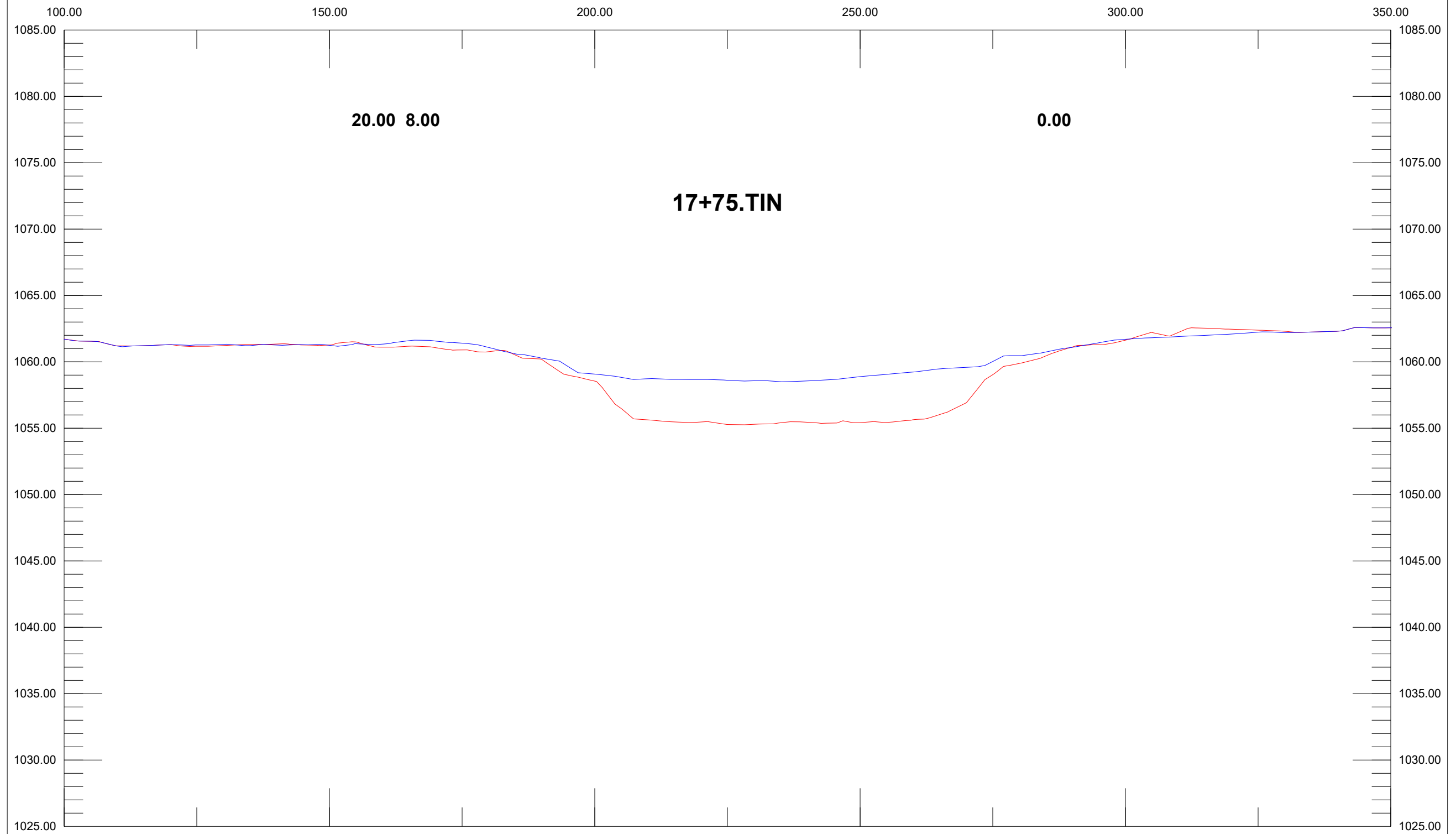
17+75.TIN

Length: 477.95

Azimuth: 149.43

X: 172649.01
Y: 196971.87

DBL
1
2



20230718-25 Area C D E QA
17+75.TIN

McDill Predredge
17+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172434.75
Y: 197393.52

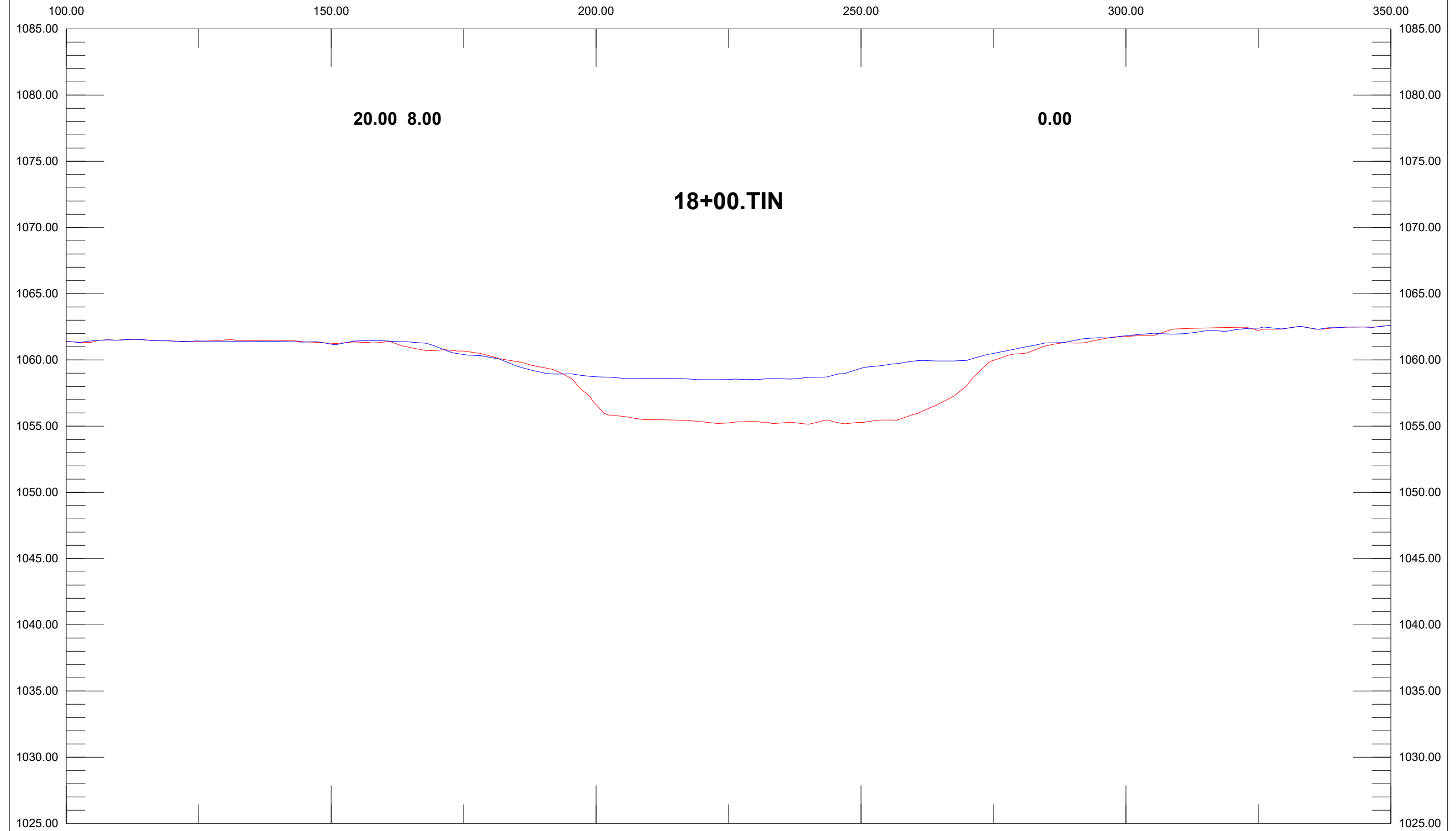
18+00.TIN

Length: 471.20

Azimuth: 150.82

X: 172664.45
Y: 196982.10

DBL
1
2



20230718-25 Area C D E QA
18+00.TIN

McDill Predredge
18+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172463.13
Y: 197403.50

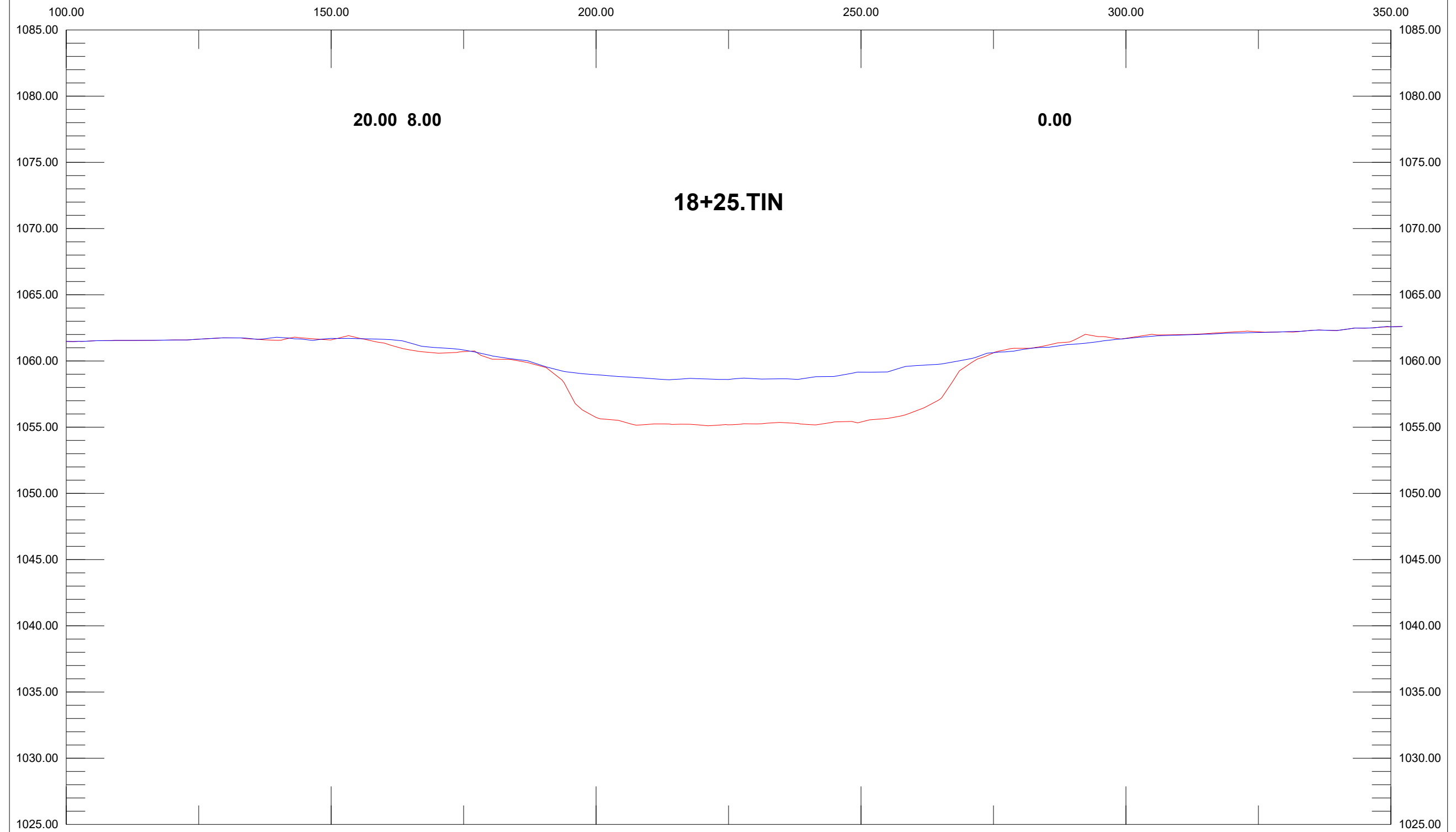
18+25.TIN

Length: 464.83

Azimuth: 152.21

X: 172679.84
Y: 196992.28

DBL
1
2



20230718-25 Area C D E QA
18+25.TIN

McDill Predredge
18+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172491.26
Y: 197413.40

18+50.TIN

Length: 458.75

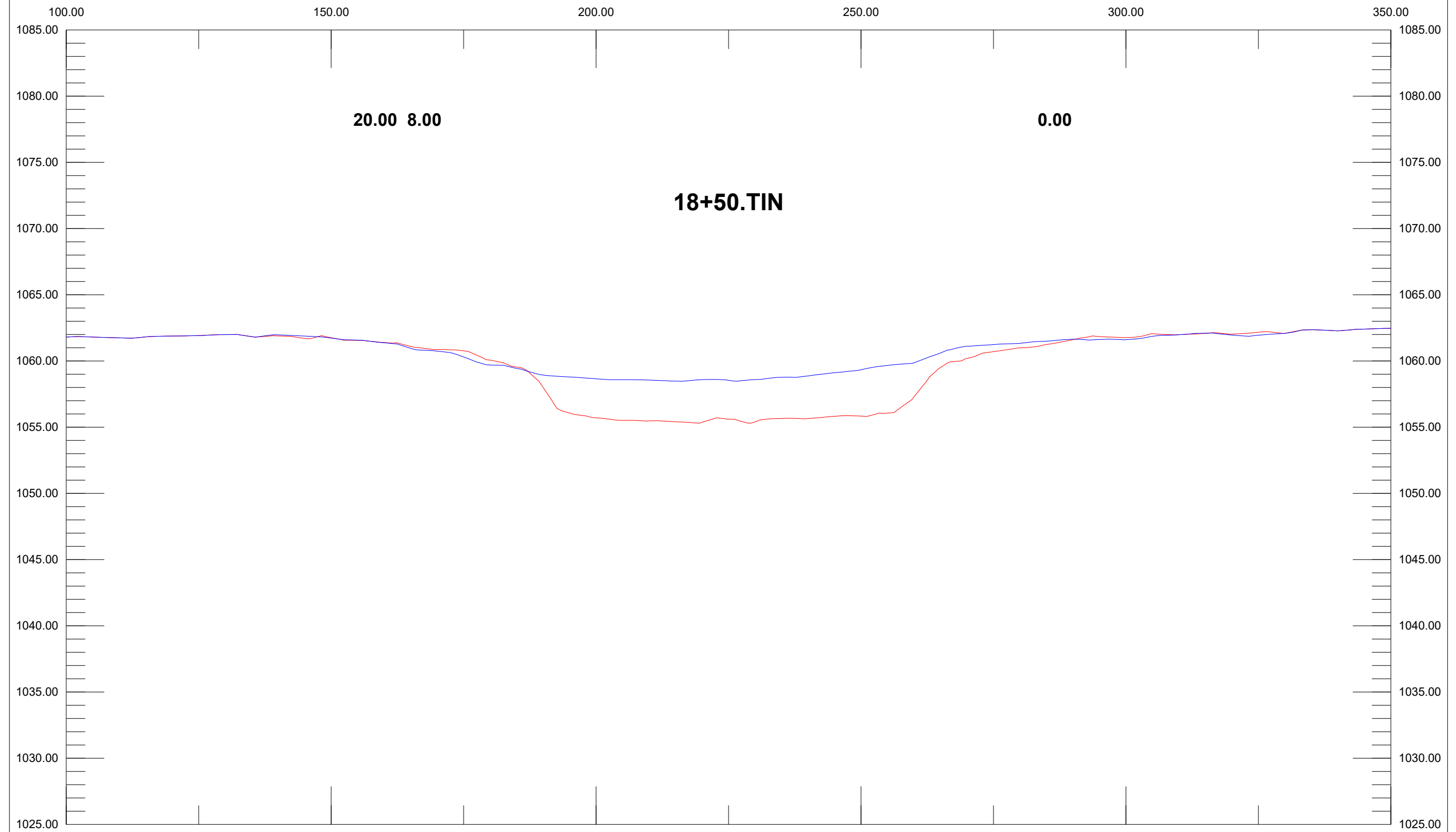
Azimuth: 153.60

X: 172695.26
Y: 197002.50

DBL

1

2



20230718-25 Area C D E QA
18+50.TIN

McDill Predredge
18+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172519.46
Y: 197423.32

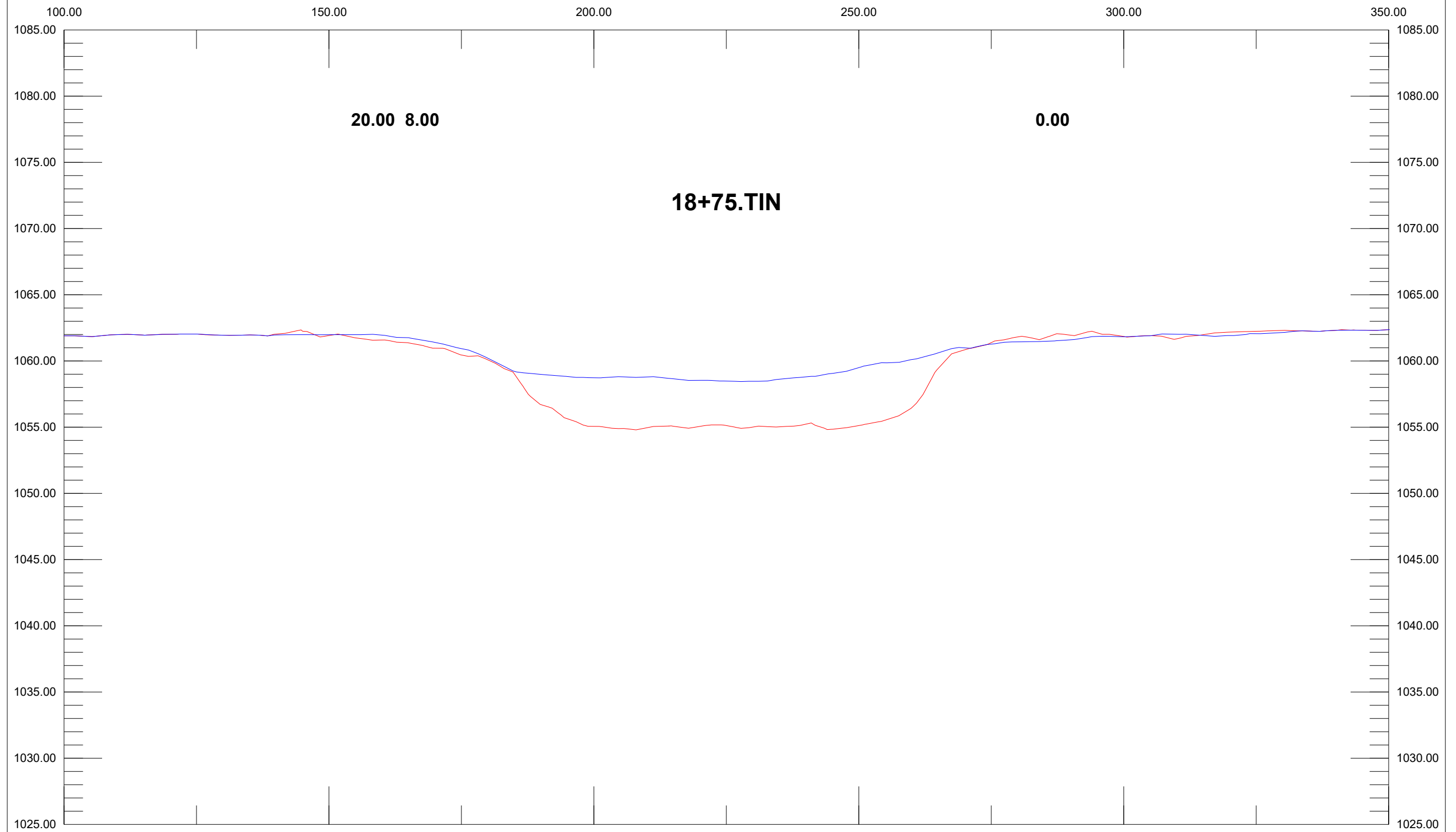
18+75.TIN

Length: 452.92

Azimuth: 154.99

X: 172710.93
Y: 197012.86

DBL
1
2



20230718-25 Area C D E QA
18+75.TIN

McDill Predredge
18+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172547.73
Y: 197433.26

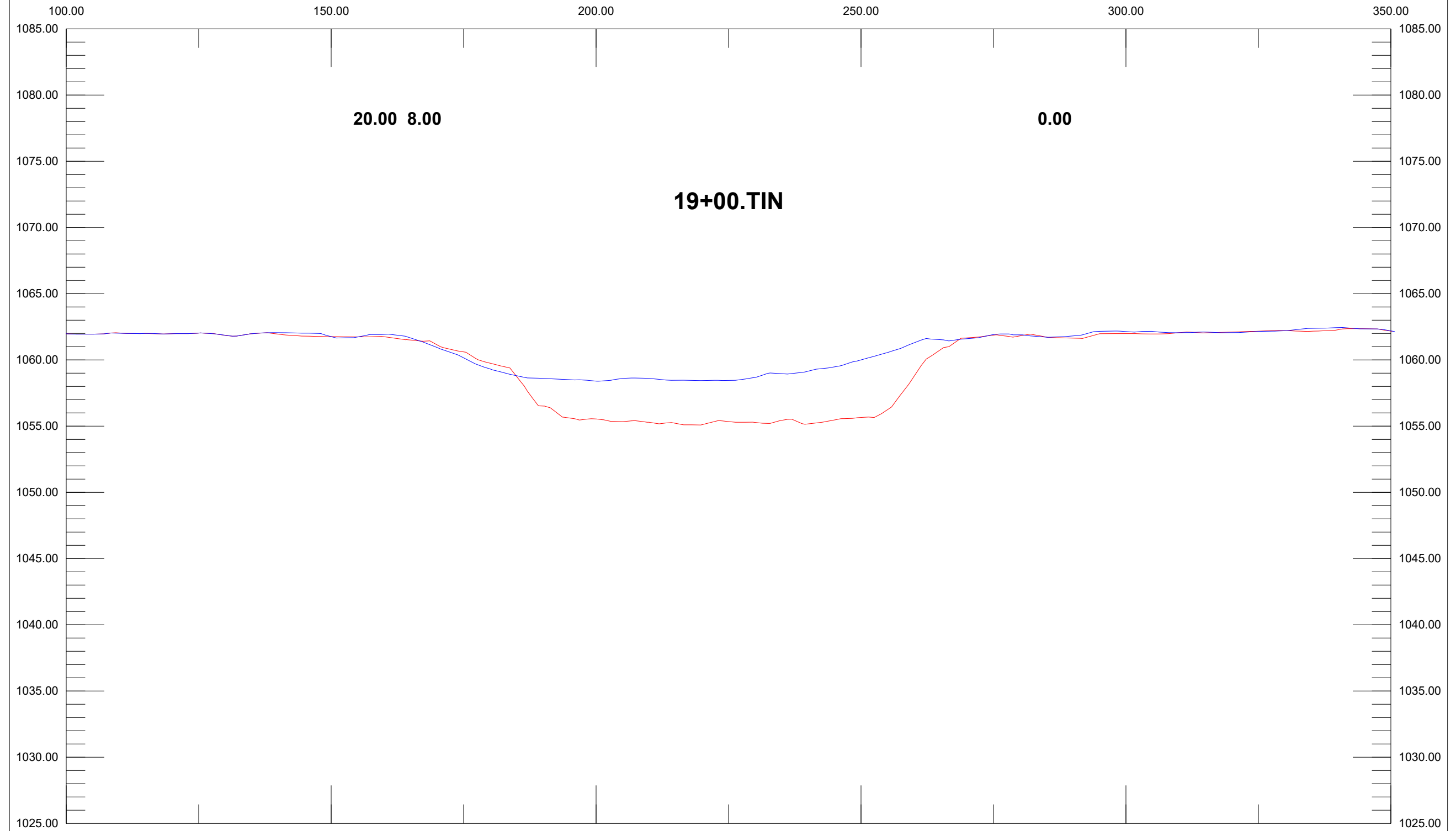
19+00.TIN

Length: 447.28

Azimuth: 156.40

X: 172726.81
Y: 197023.39

DBL
1
2



20230718-25 Area C D E QA
19+00.TIN

McDill Predredge
19+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172576.07
Y: 197443.23

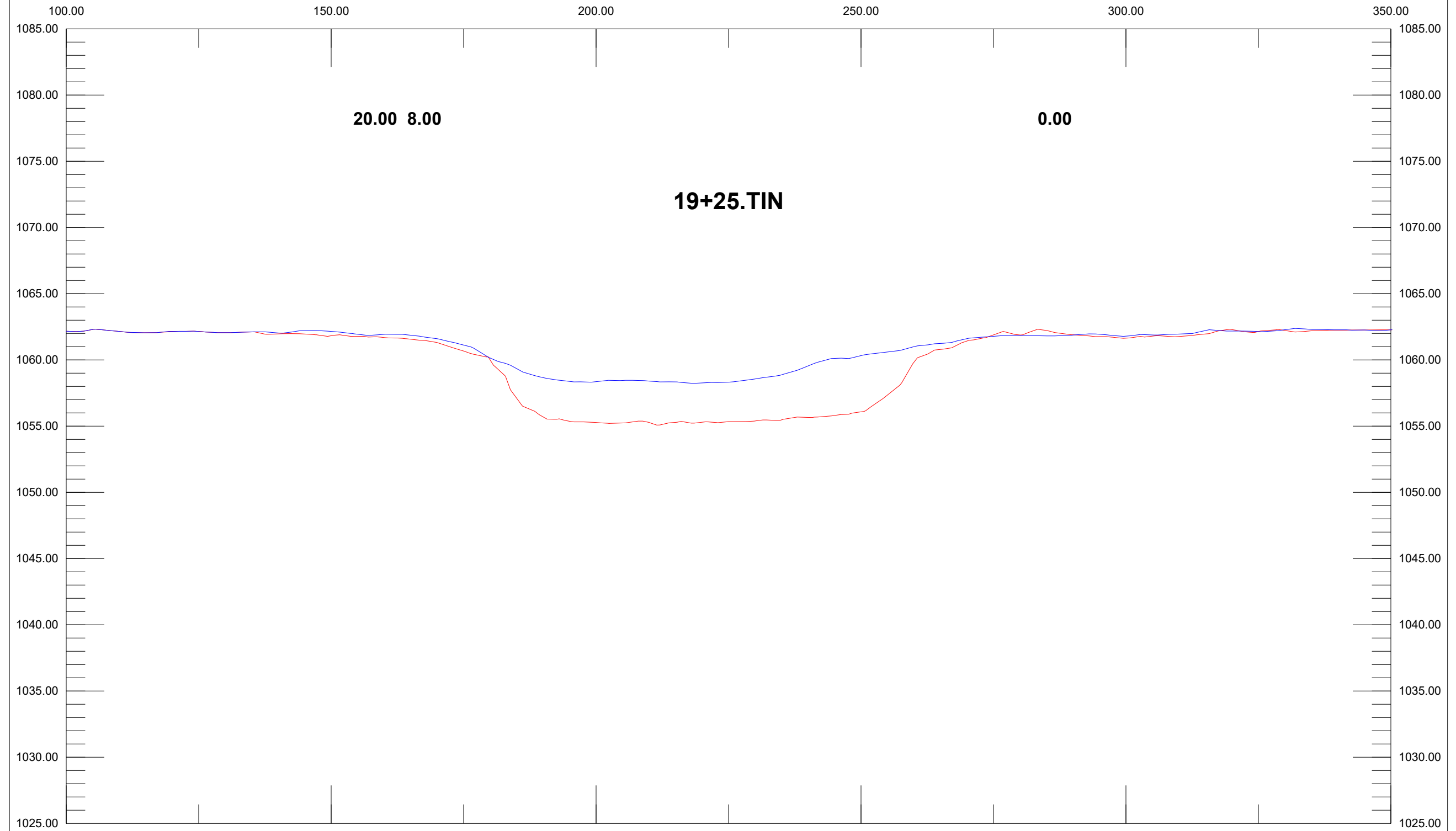
19+25.TIN

Length: 441.88

Azimuth: 157.81

X: 172742.93
Y: 197034.06

DBL
1
2



20230718-25 Area C D E QA
19+25.TIN

McDill Predredge
19+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172604.48
Y: 197453.22

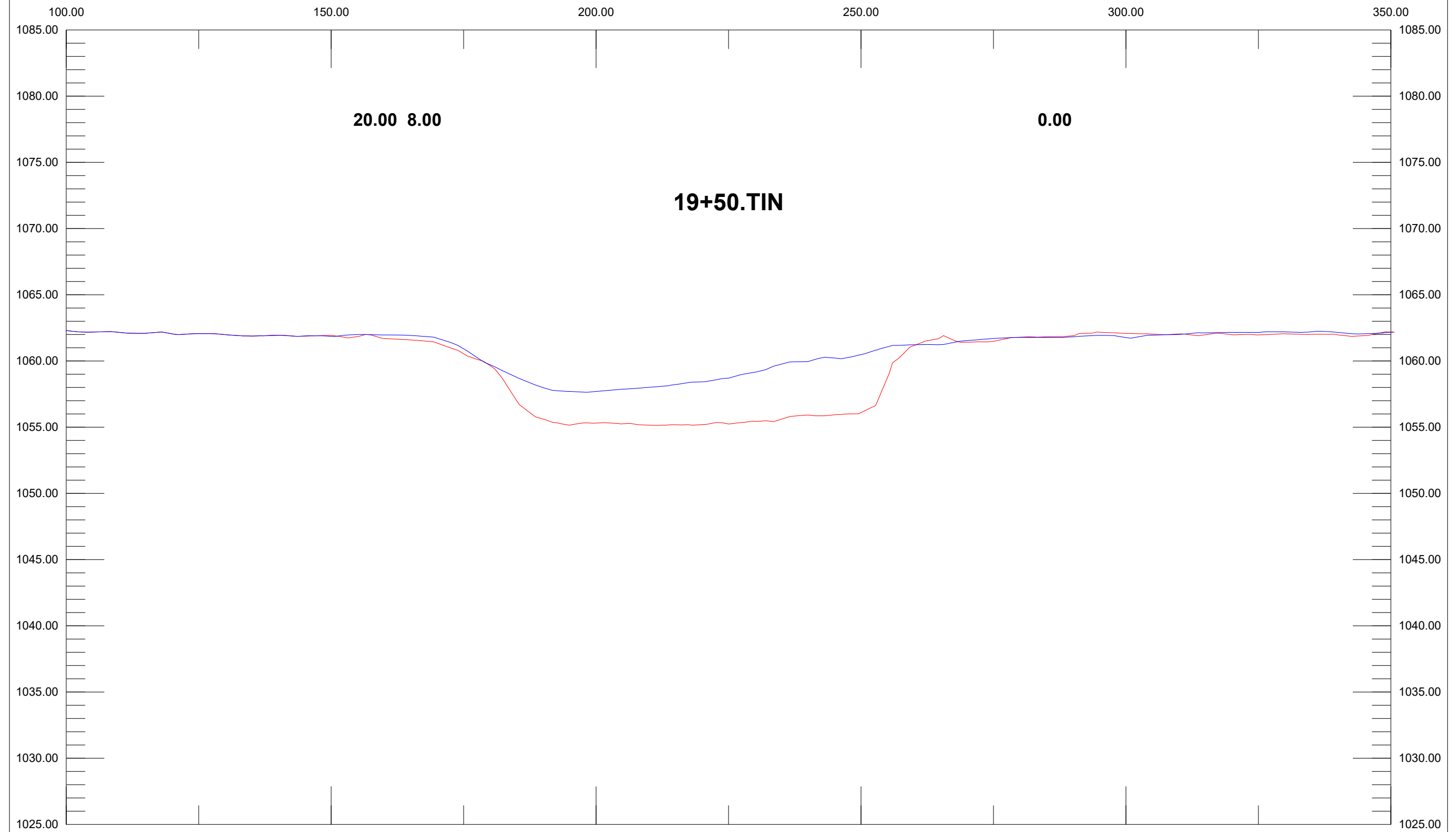
19+50.TIN

Length: 436.69

Azimuth: 159.24

X: 172759.29
Y: 197044.89

DBL
1
2



20230718-25 Area C D E QA
19+50.TIN

McDill Predredge
19+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

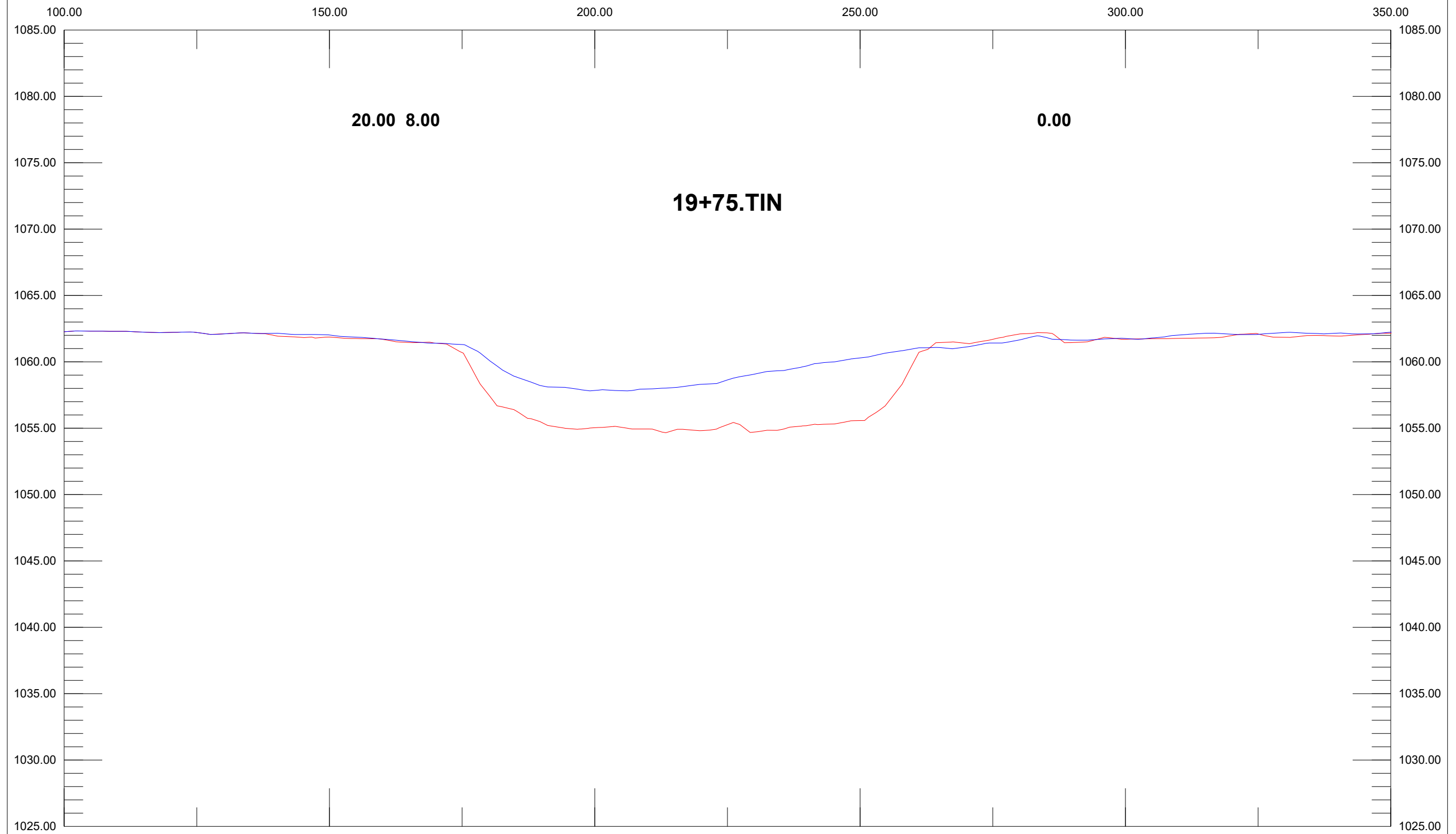
X: 172632.95
Y: 197463.24
DBL
1
2

19+75.TIN

Length: 431.70

Azimuth: 160.66

X: 172775.90
Y: 197055.89



20230718-25 Area C D E QA
19+75.TIN

McDill Predredge
19+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172661.50
Y: 197473.27

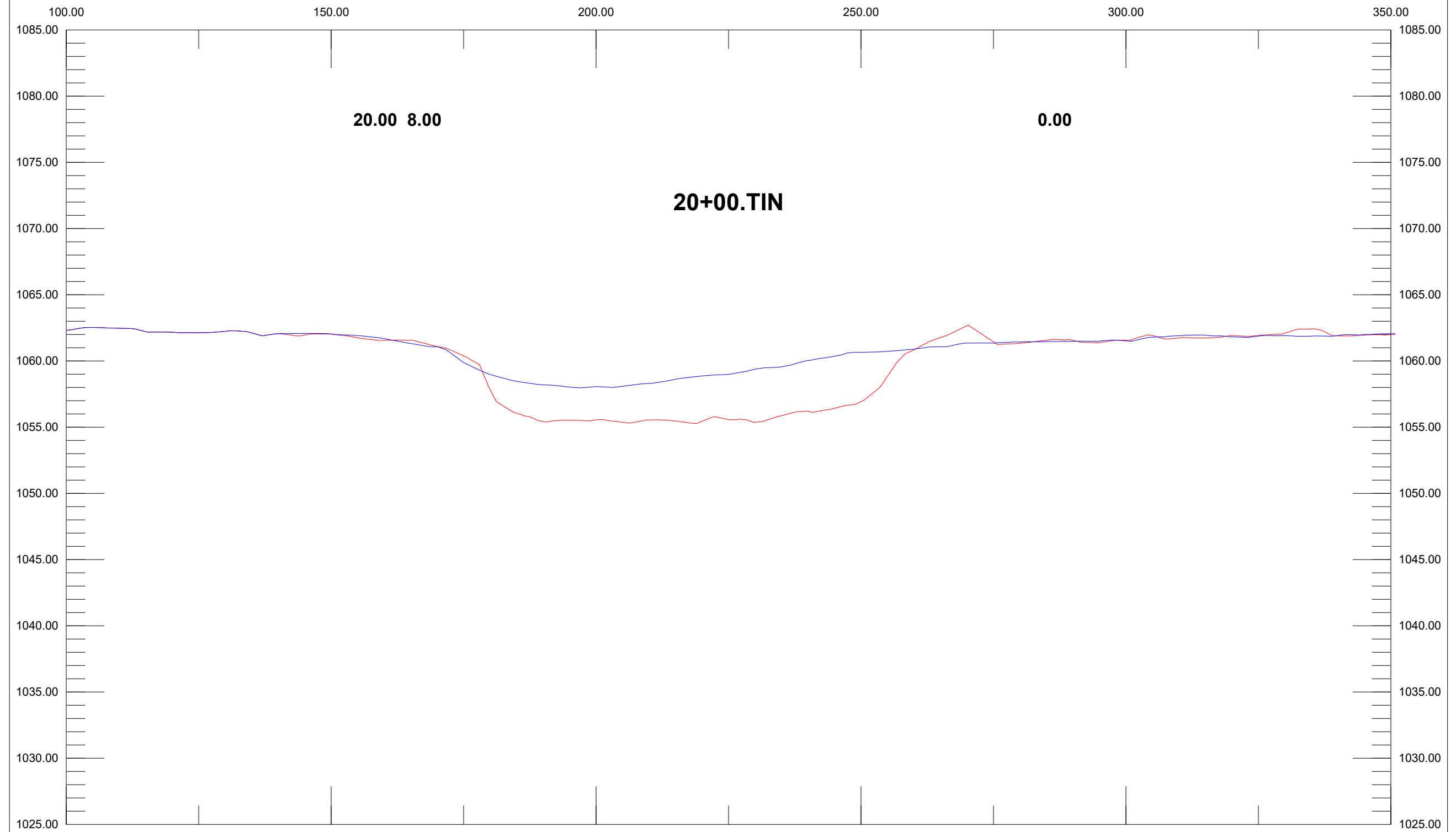
20+00.TIN

Length: 426.90

Azimuth: 162.09

X: 172792.76
Y: 197067.05

DBL
1
2



20230718-25 Area C D E QA
20+00.TIN

McDill Predredge
20+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

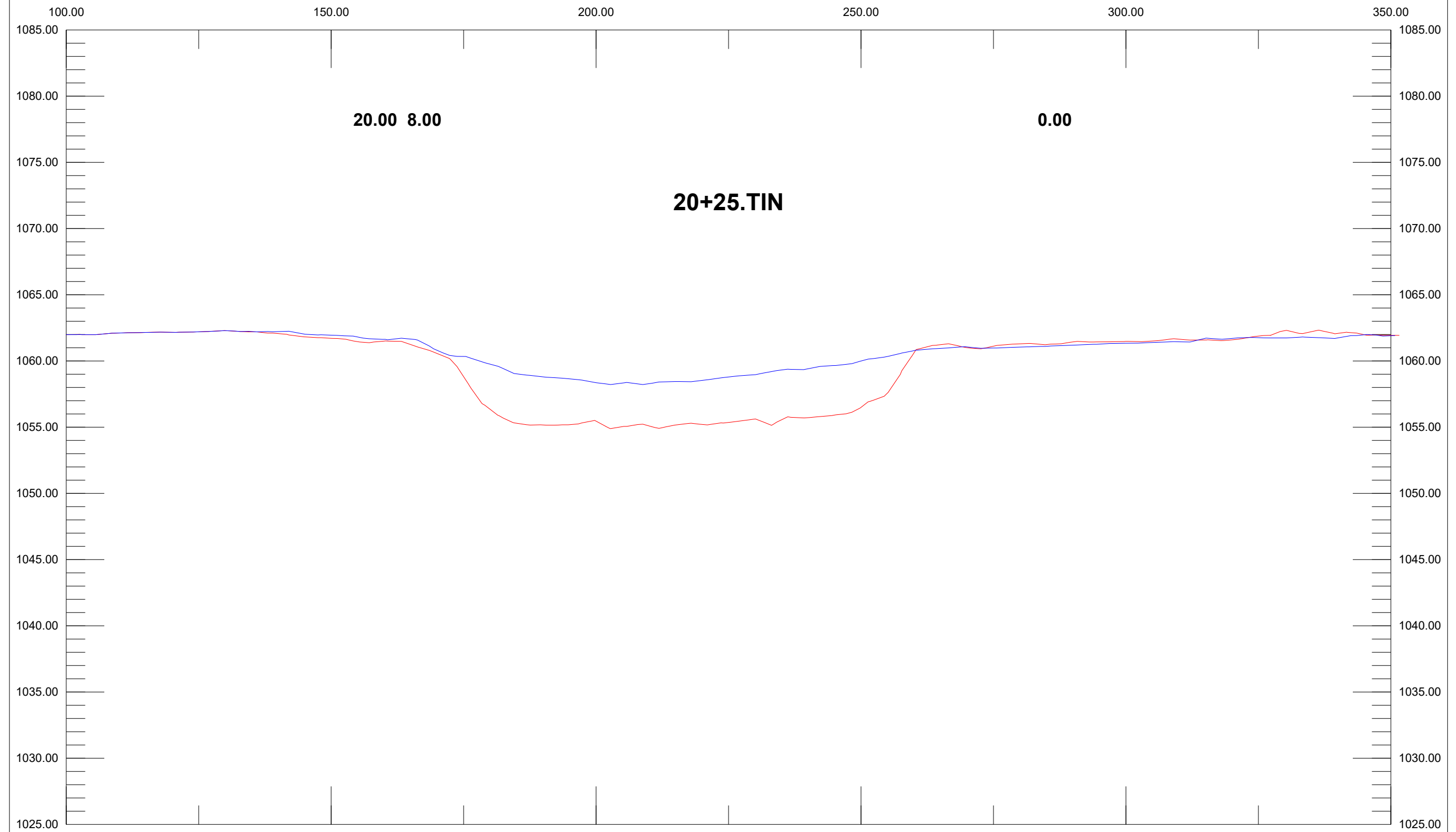
X: 172716.94
Y: 197492.16
DBL
1
2

20+25.TIN

Length: 435.69

Azimuth: 171.04

X: 172784.81
Y: 197061.79



20230718-25 Area C D E QA
20+25.TIN

McDill Predredge
20+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172747.34
Y: 197492.84

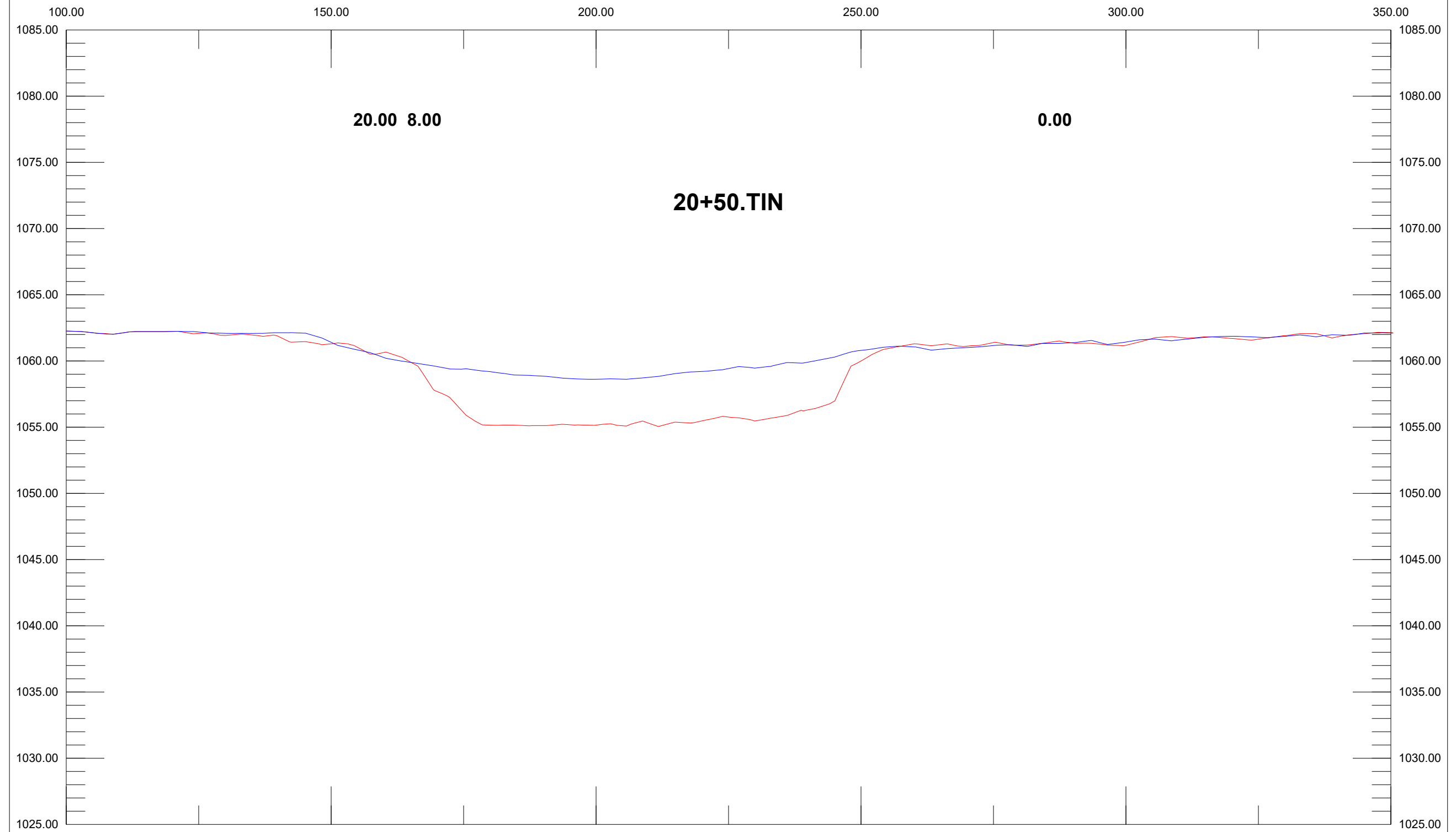
20+50.TIN

Length: 422.75

Azimuth: 172.45

X: 172802.87
Y: 197073.75

DBL
1
2



20230718-25 Area C D E QA
20+50.TIN

McDill Predredge
20+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172777.73
Y: 197493.52

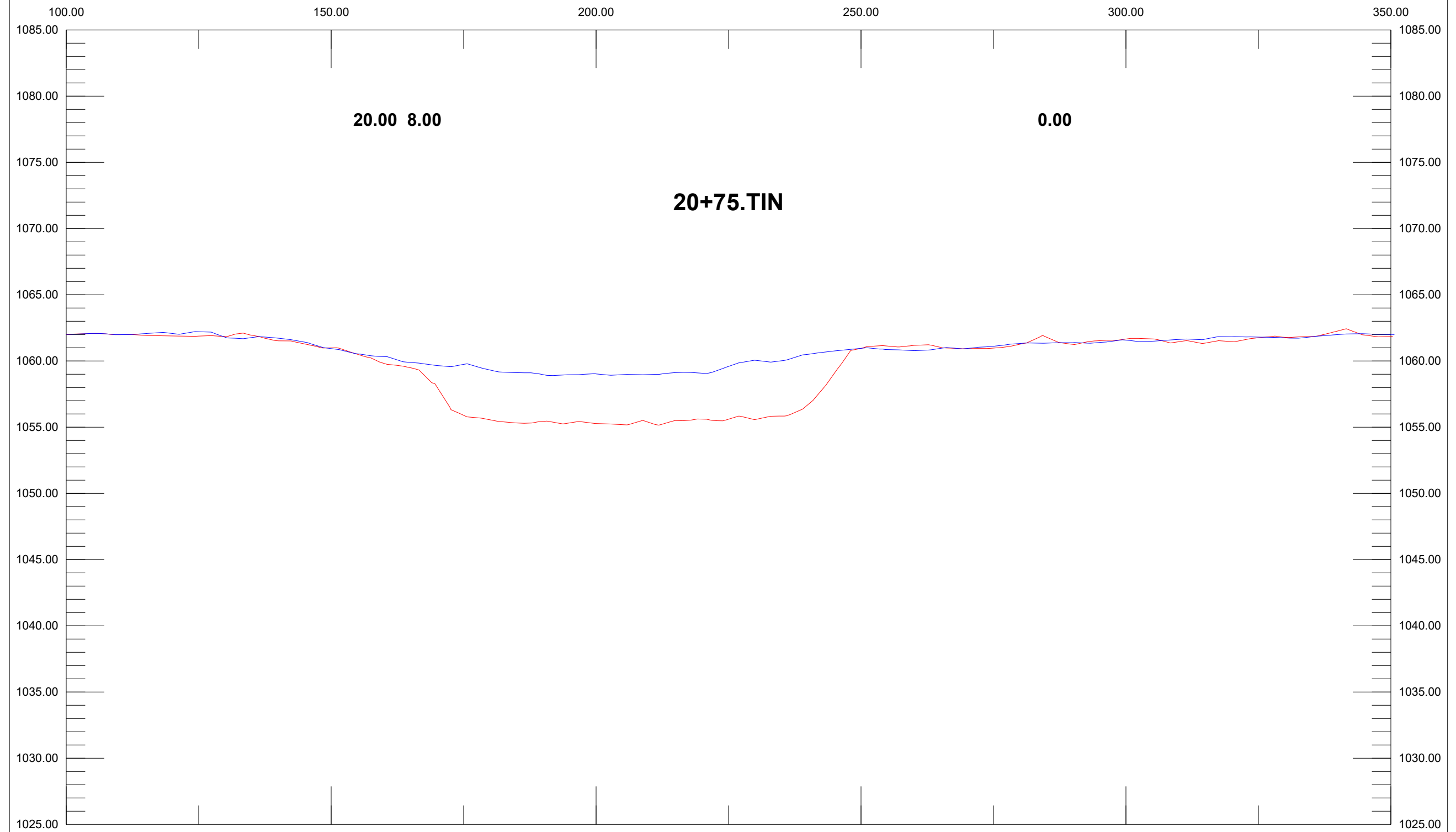
20+75.TIN

Length: 420.93

Azimuth: 173.87

X: 172822.65
Y: 197074.99

DBL
1
2



20230718-25 Area C D E QA
20+75.TIN

McDill Predredge
20+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172808.11
Y: 197494.20

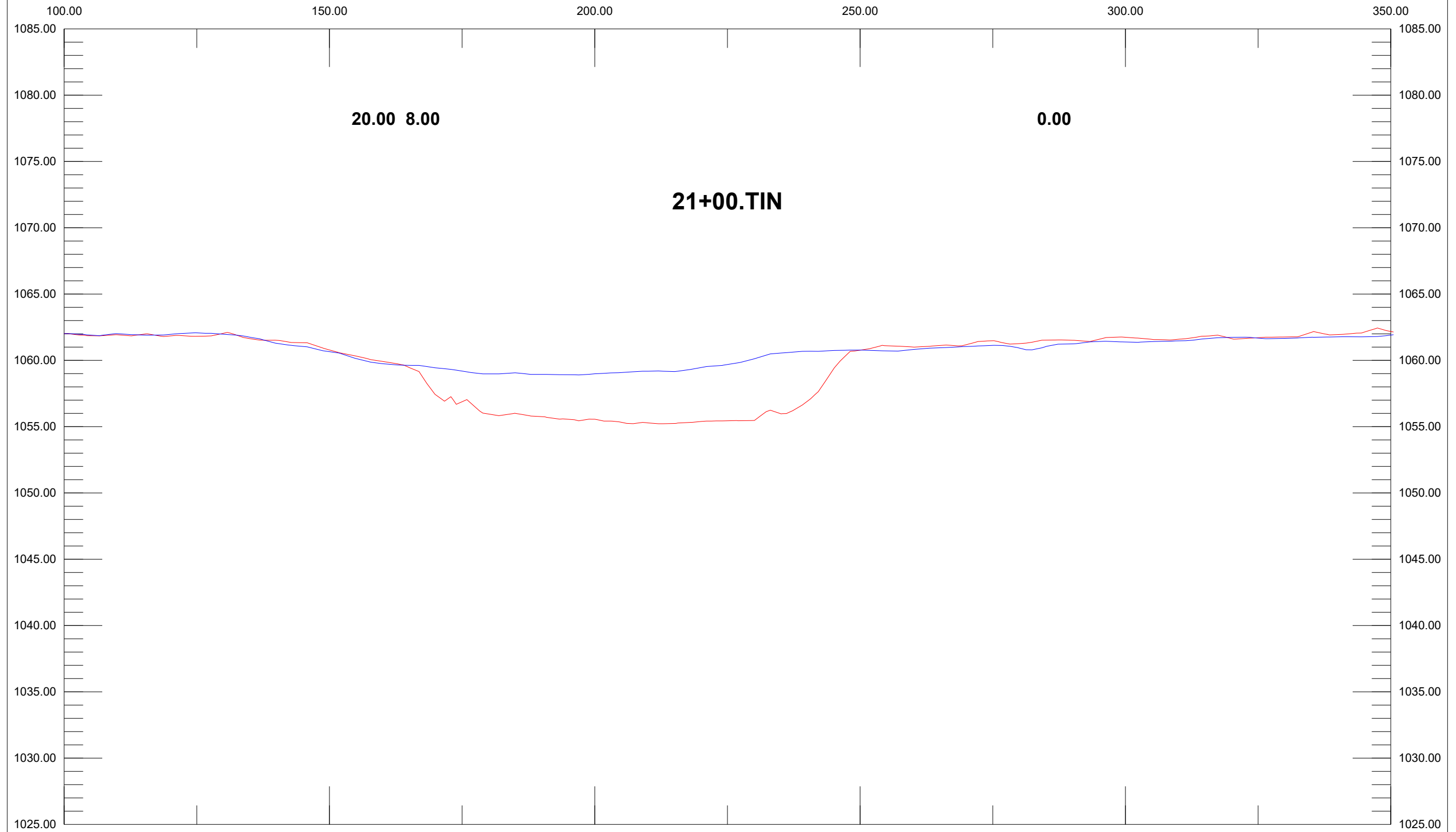
21+00.TIN

Length: 419.80

Azimuth: 175.30

X: 172842.50
Y: 197075.81

DBL
1
2



20230718-25 Area C D E QA
21+00.TIN

McDill Predredge
21+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172838.47
Y: 197494.89

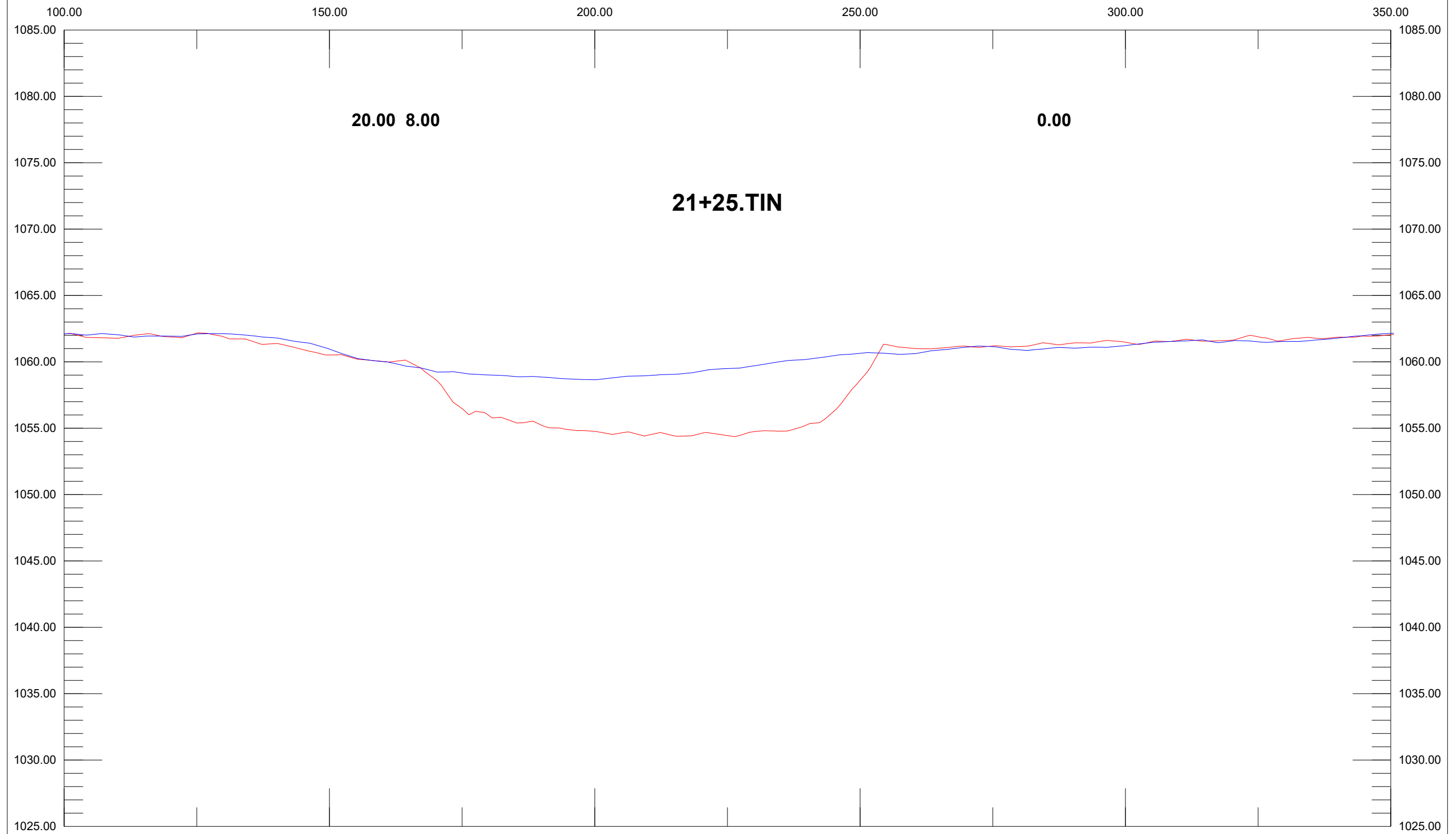
21+25.TIN

Length: 418.94

Azimuth: 176.73

X: 172862.36
Y: 197076.63

DBL
1
2



20230718-25 Area C D E QA
21+25.TIN

McDill Predredge
21+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172868.82
Y: 197495.56

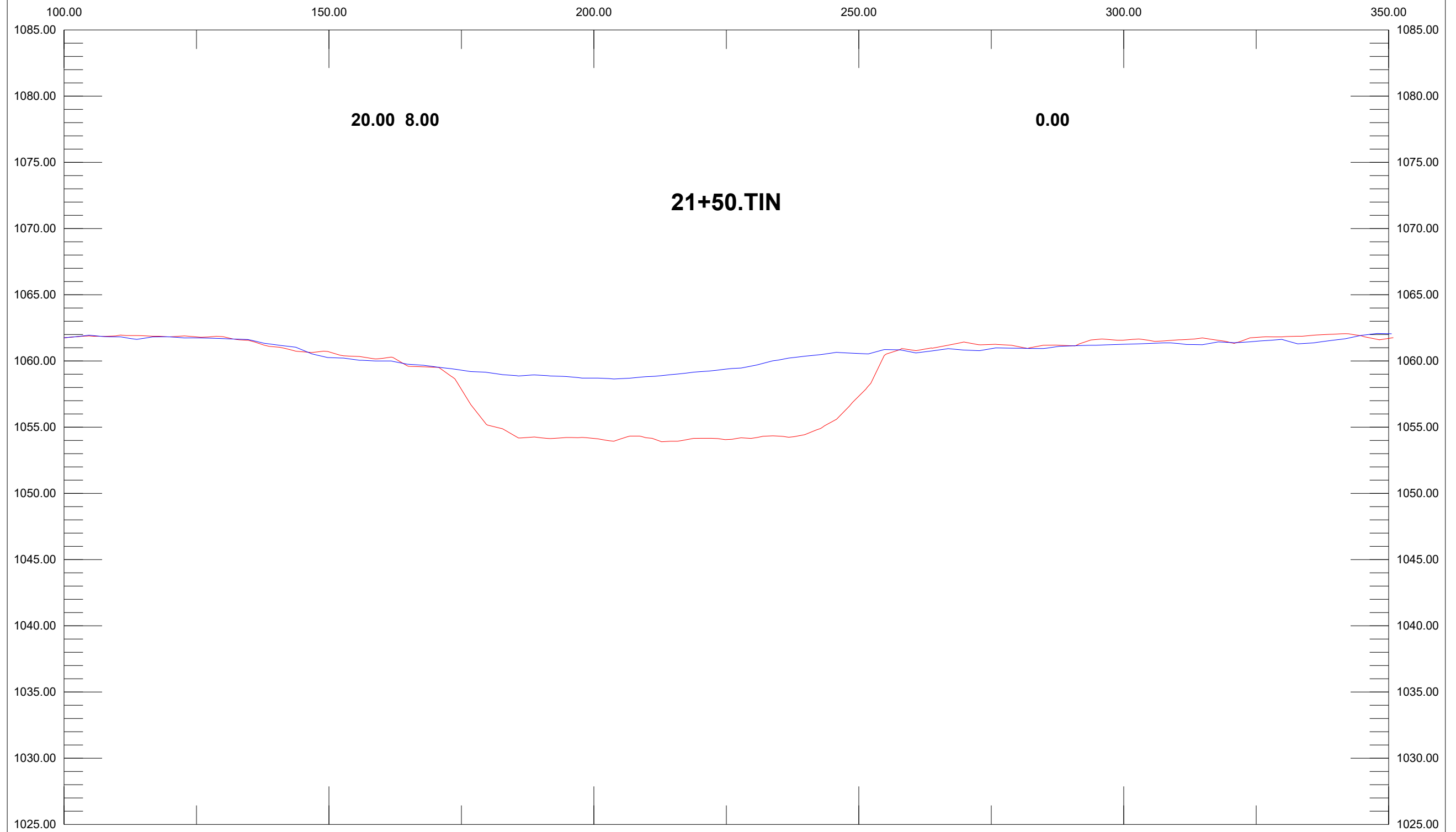
21+50.TIN

Length: 418.32

Azimuth: 178.16

X: 172882.23
Y: 197077.45

DBL
1
2



20230718-25 Area C D E QA
21+50.TIN

McDill Predredge
21+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172893.95
Y: 197496.13

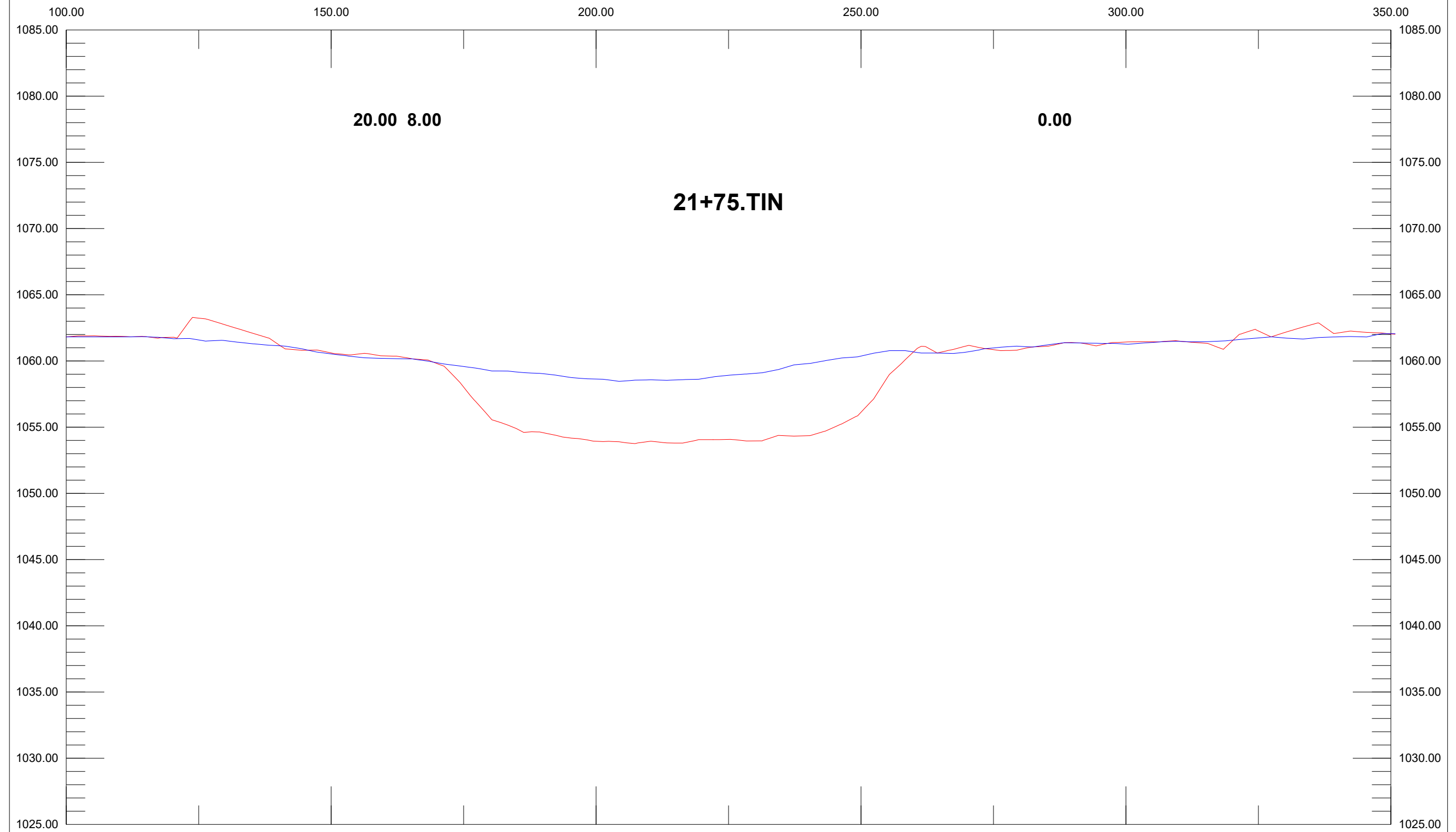
21+75.TIN

Length: 417.87

Azimuth: 178.20

X: 172907.08
Y: 197078.47

DBL
1
2



20230718-25 Area C D E QA
21+75.TIN

McDill Predredge
21+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172918.94
Y: 197496.68

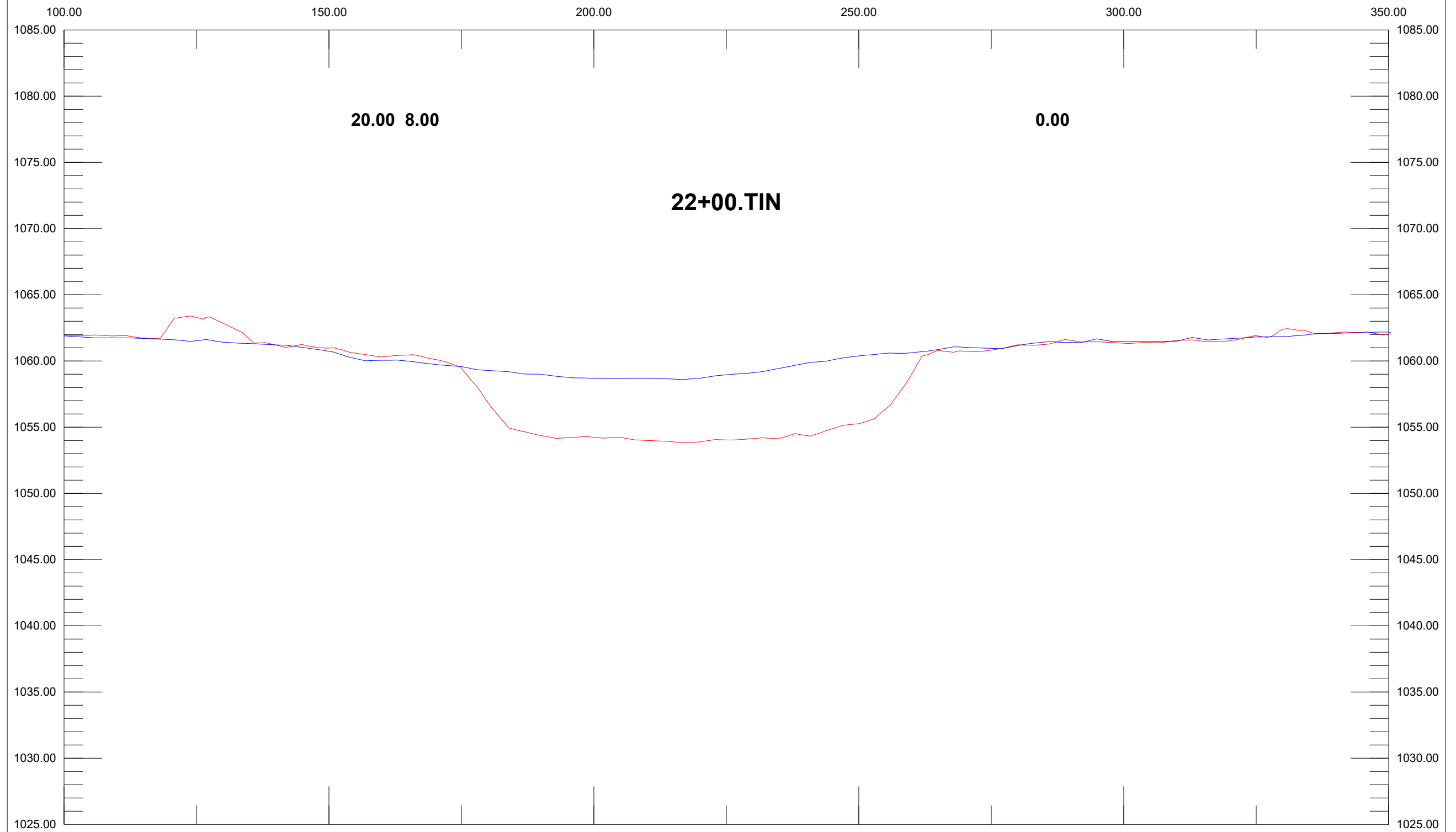
22+00.TIN

Length: 417.39

Azimuth: 178.20

X: 172932.07
Y: 197079.50

DBL
1
2



20230718-25 Area C D E QA
22+00.TIN

McDill Predredge
22+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172943.94
Y: 197497.25

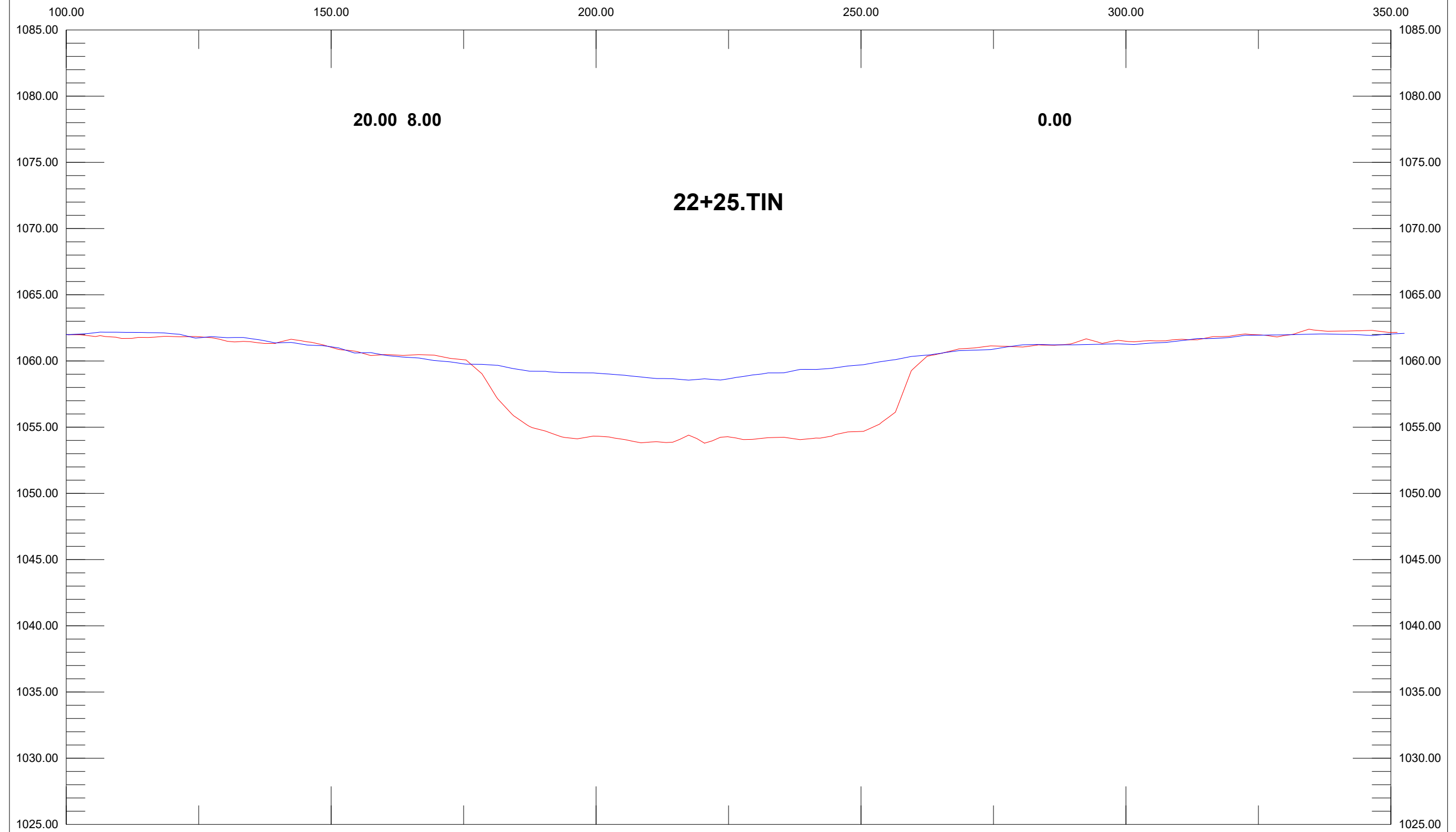
22+25.TIN

Length: 416.93

Azimuth: 178.20

X: 172957.05
Y: 197080.53

DBL
1
2



20230718-25 Area C D E QA
22+25.TIN

McDill Predredge
22+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172968.94
Y: 197497.81

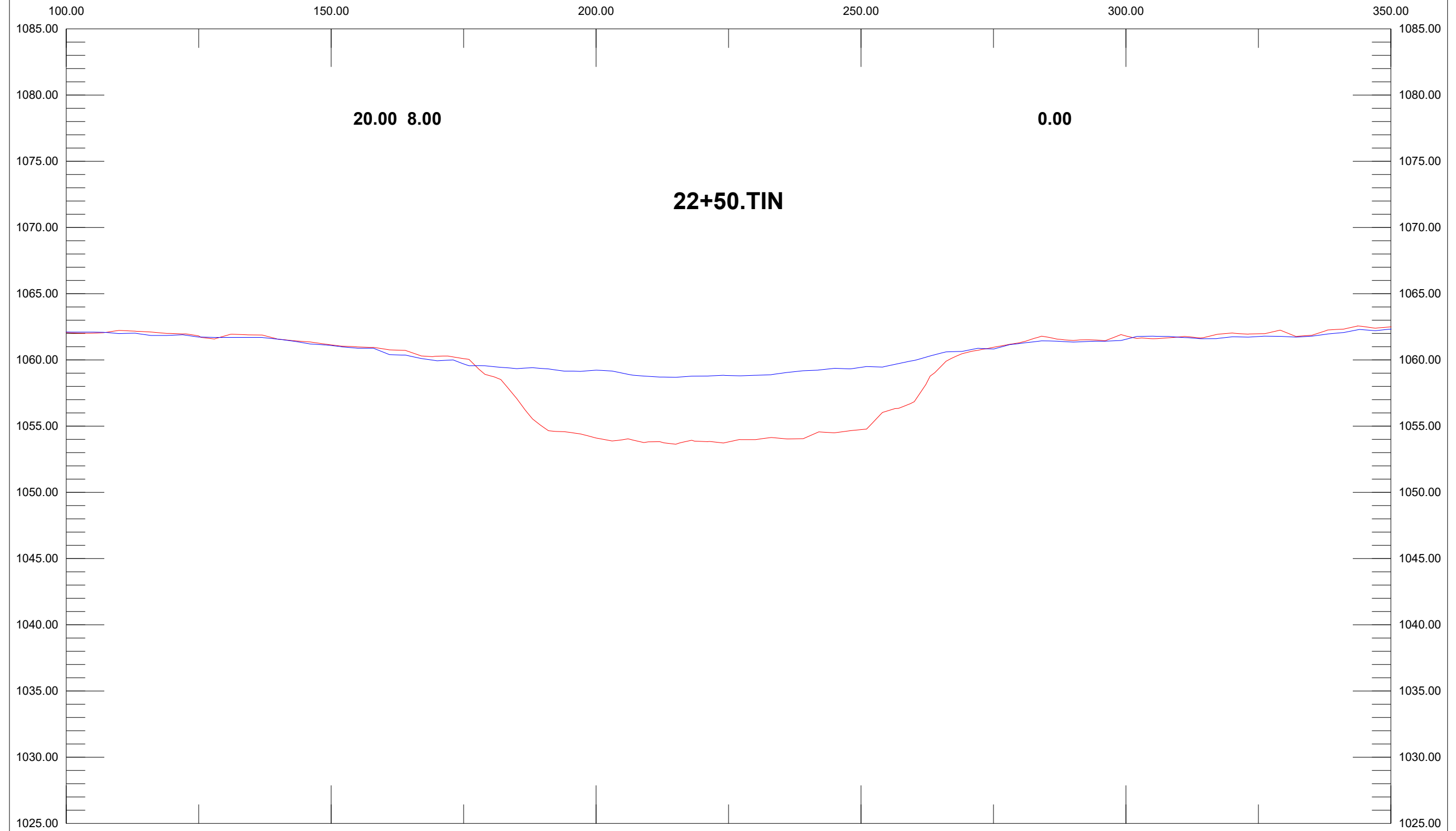
22+50.TIN

Length: 416.46

Azimuth: 178.20

X: 172982.03
Y: 197081.56

DBL
1
2



20230718-25 Area C D E QA
22+50.TIN

McDill Predredge
22+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 172993.93
Y: 197498.37

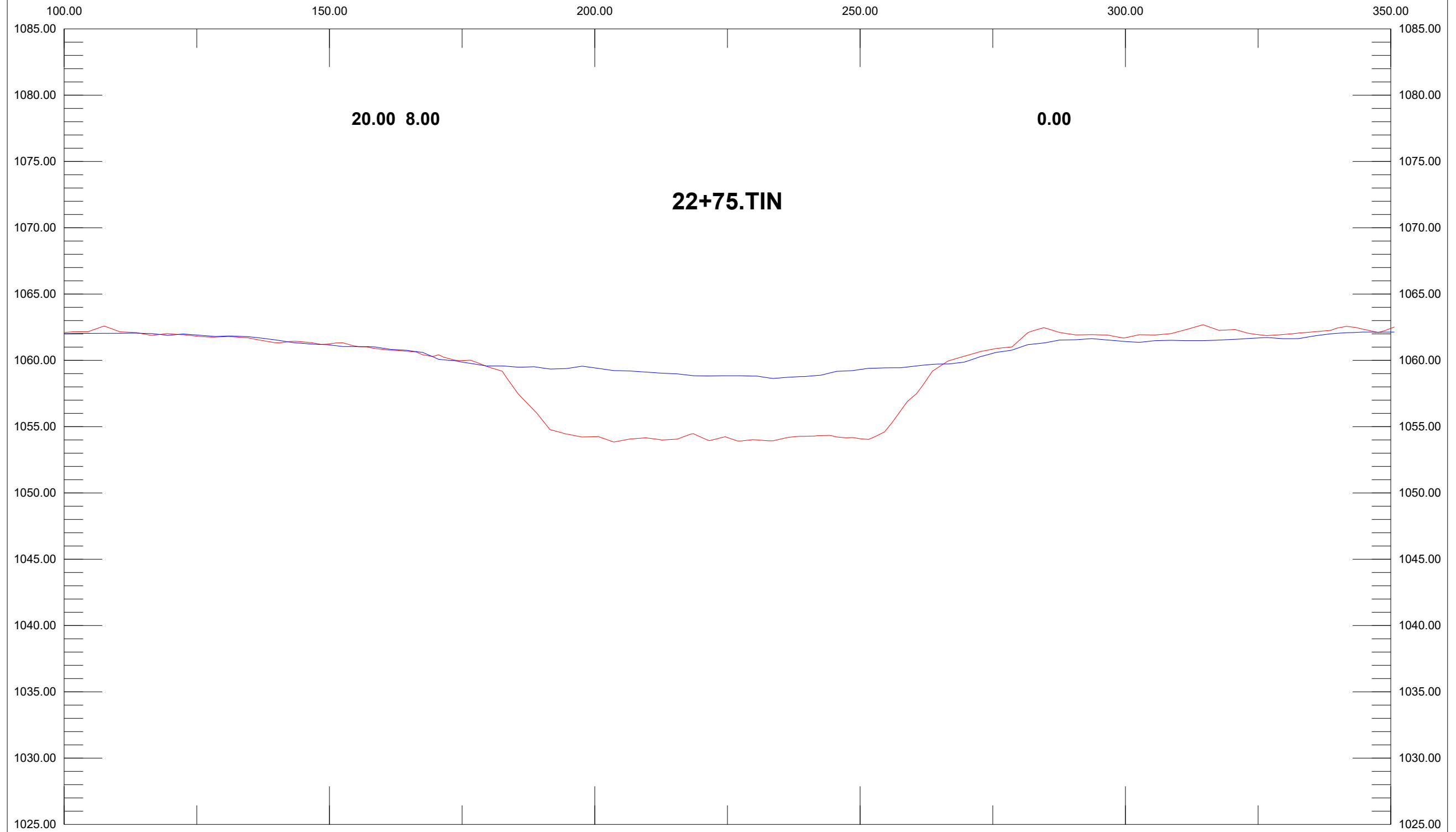
22+75.TIN

Length: 415.99

Azimuth: 178.20

X: 173007.02
Y: 197082.59

DBL
1
2



20.00 8.00

0.00

22+75.TIN

20230718-25 Area C D E QA
22+75.TIN

McDill Predredge
22+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173018.93
Y: 197498.93

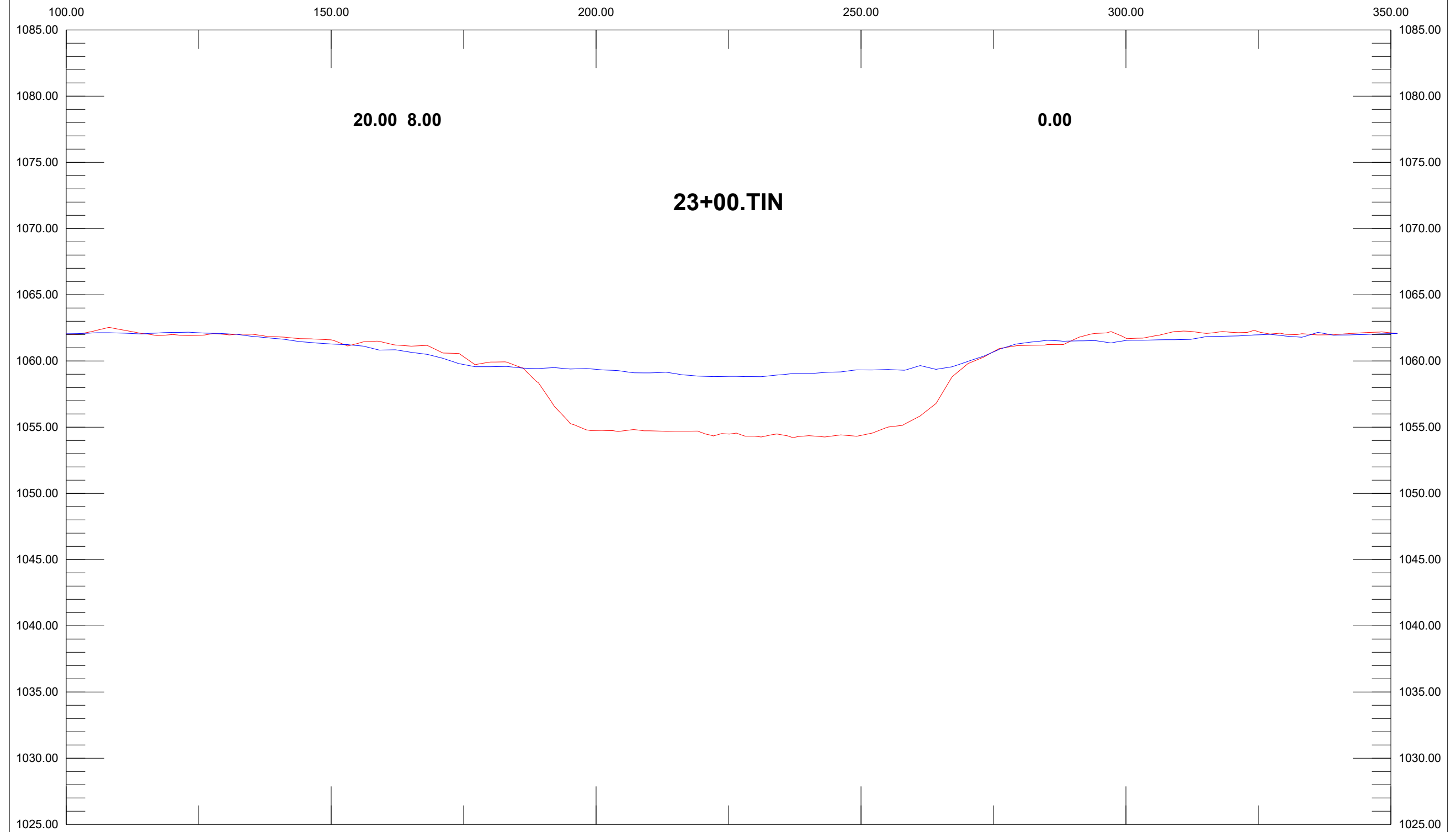
23+00.TIN

Length: 415.52

Azimuth: 178.20

X: 173031.99
Y: 197083.62

DBL
1
2



20230718-25 Area C D E QA
23+00.TIN

McDill Predredge
23+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173043.93
Y: 197499.48

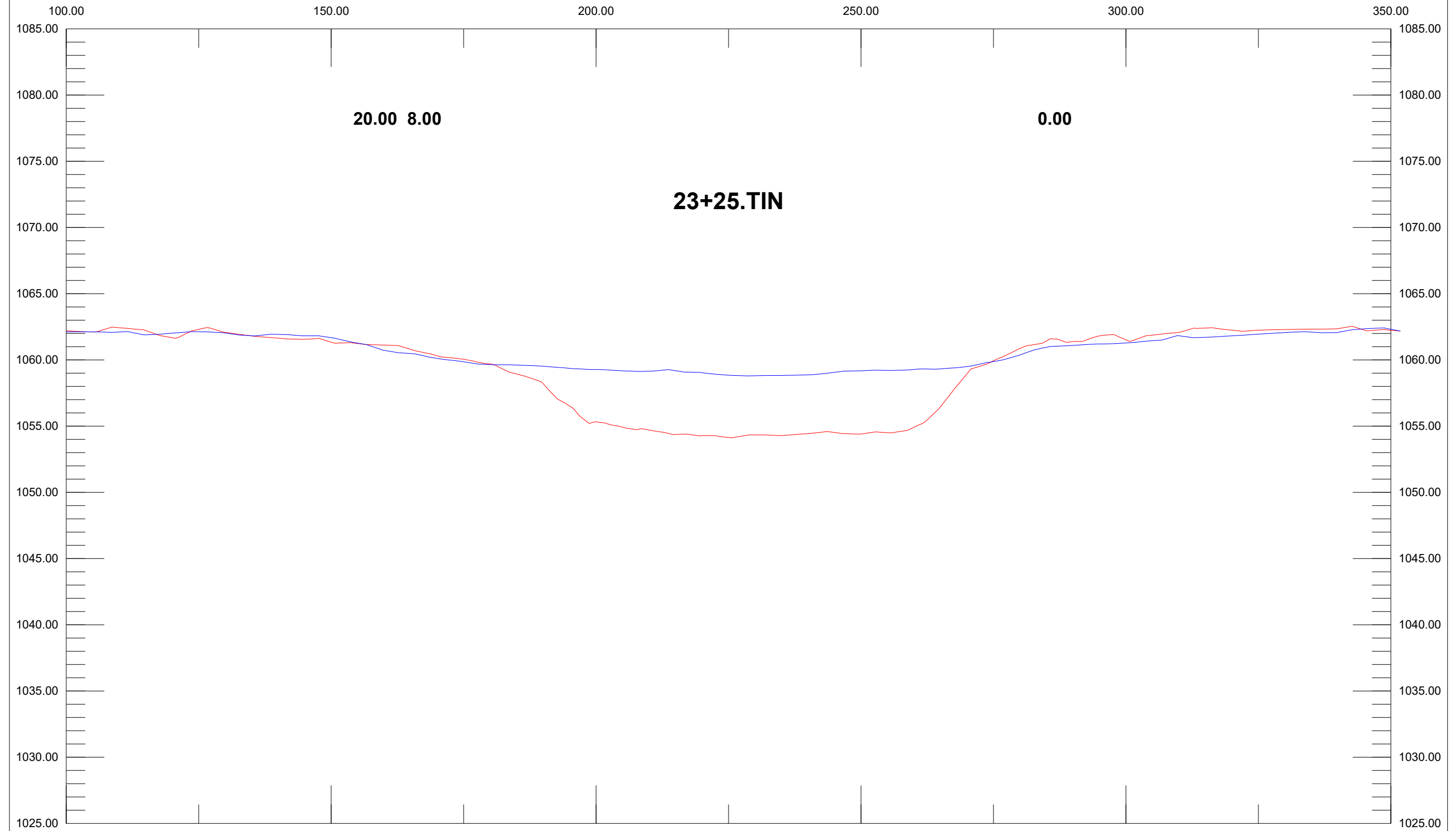
23+25.TIN

Length: 415.04

Azimuth: 178.20

X: 173056.97
Y: 197084.64

DBL
1
2



20230718-25 Area C D E QA
23+25.TIN

McDill Predredge
23+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173068.93
Y: 197500.05

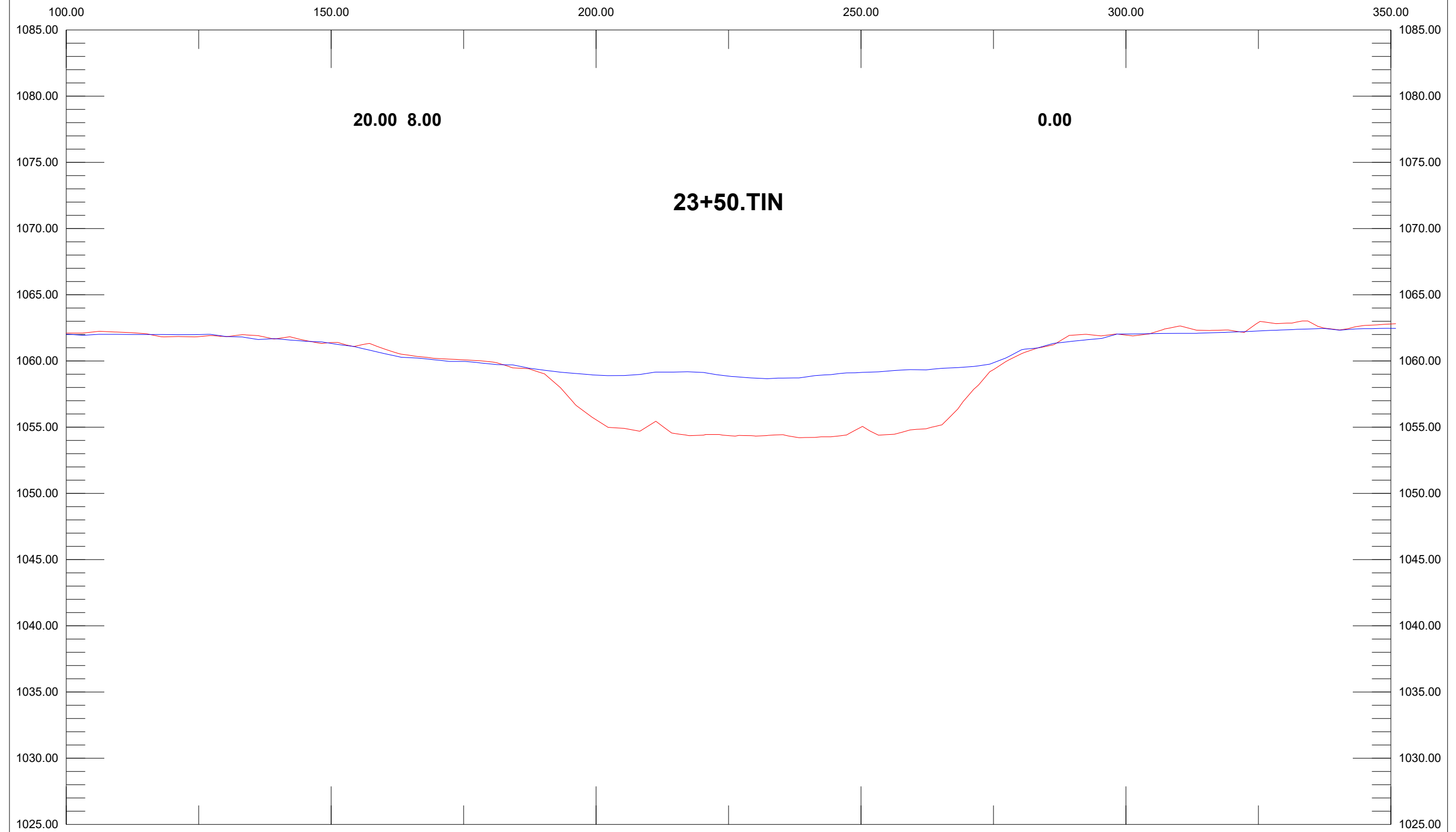
23+50.TIN

Length: 414.57

Azimuth: 178.20

X: 173081.96
Y: 197085.68

DBL
1
2



20230718-25 Area C D E QA
23+50.TIN

McDill Predredge
23+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173093.93
Y: 197500.61

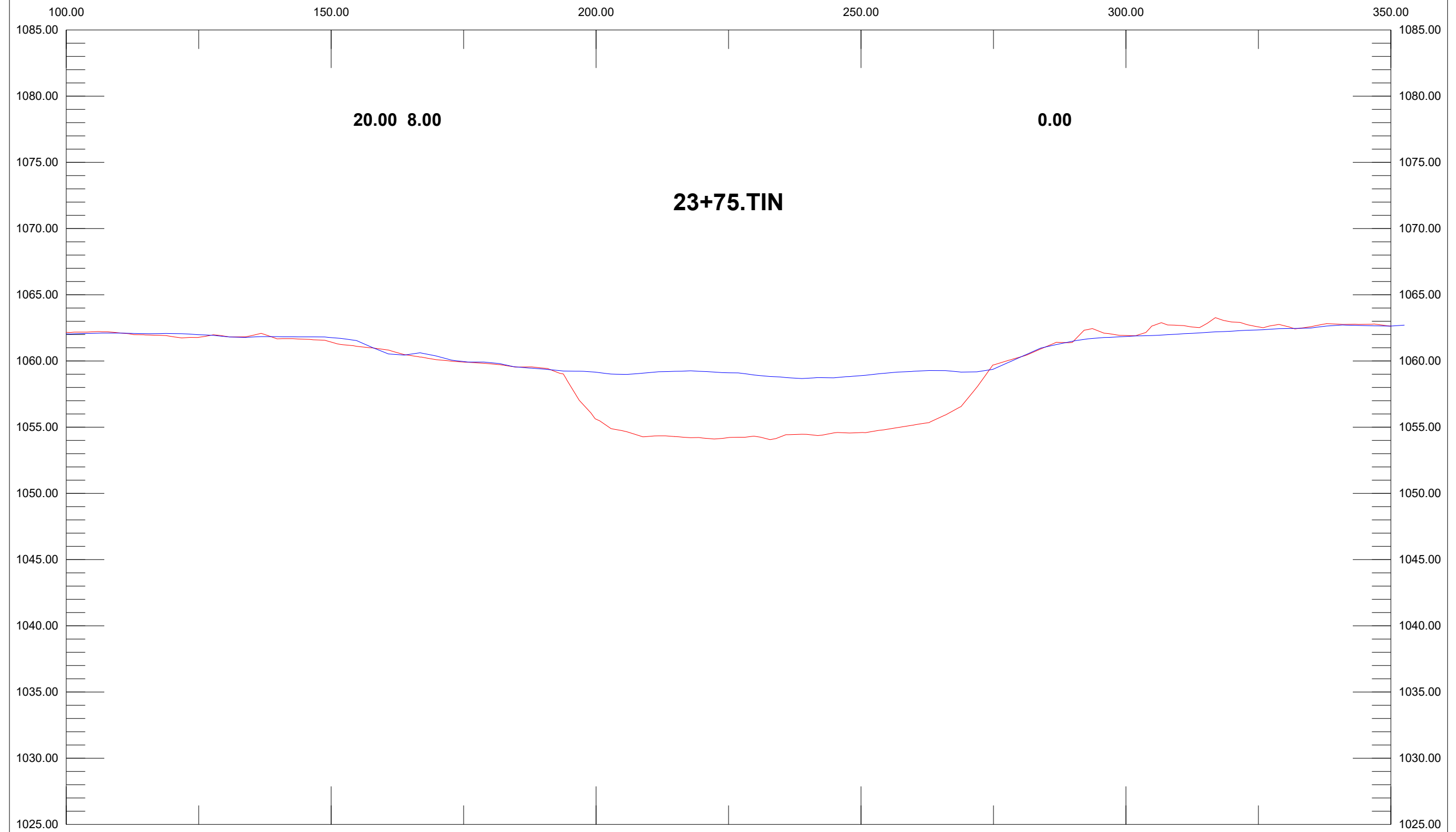
23+75.TIN

Length: 414.10

Azimuth: 178.20

X: 173106.94
Y: 197086.71

DBL
1
2



20230718-25 Area C D E QA
23+75.TIN

McDill Predredge
23+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173118.92
Y: 197501.17

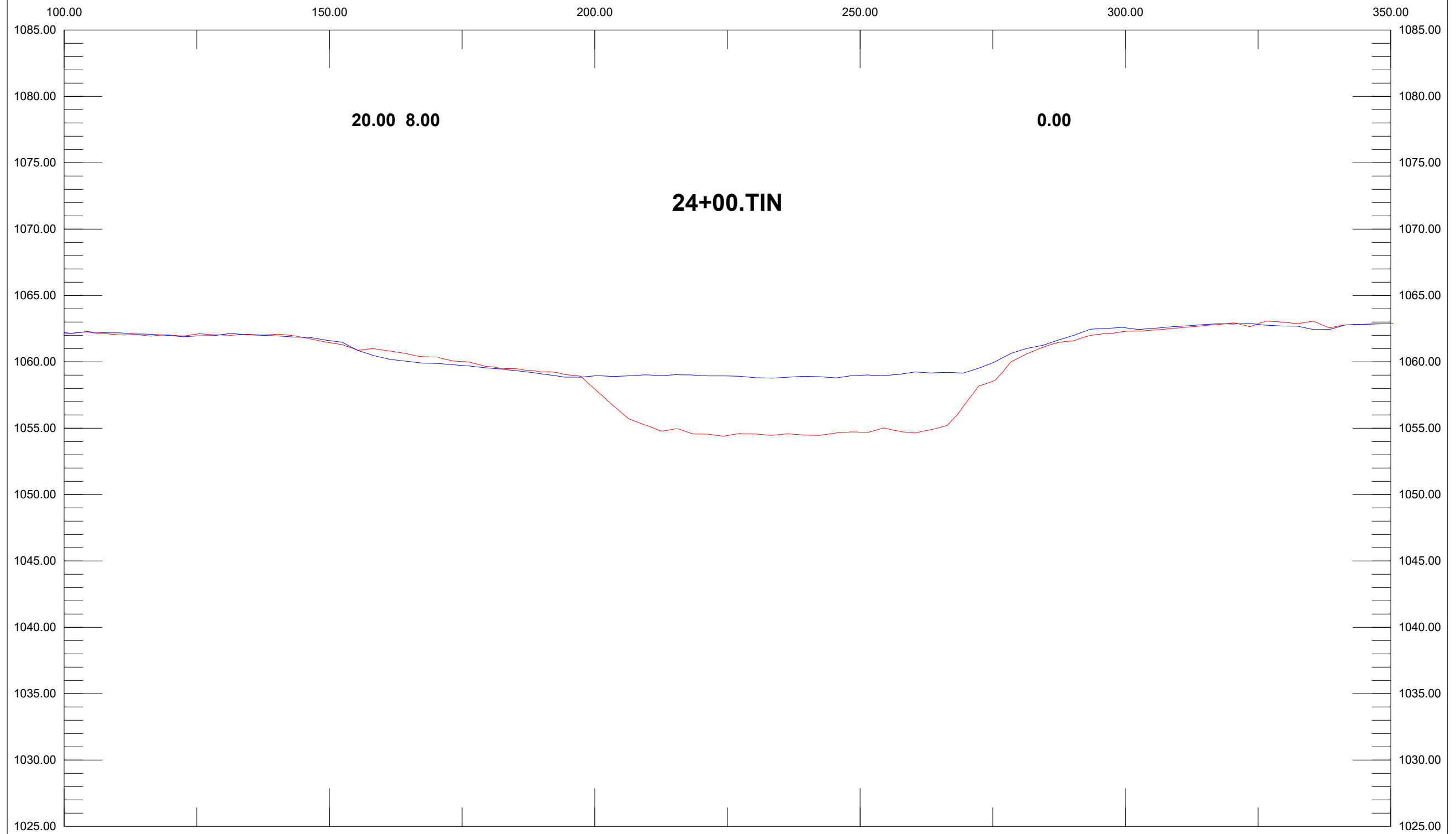
24+00.TIN

Length: 413.64

Azimuth: 178.20

X: 173131.92
Y: 197087.73

DBL
1
2



20230718-25 Area C D E QA
24+00.TIN

McDill Predredge
24+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

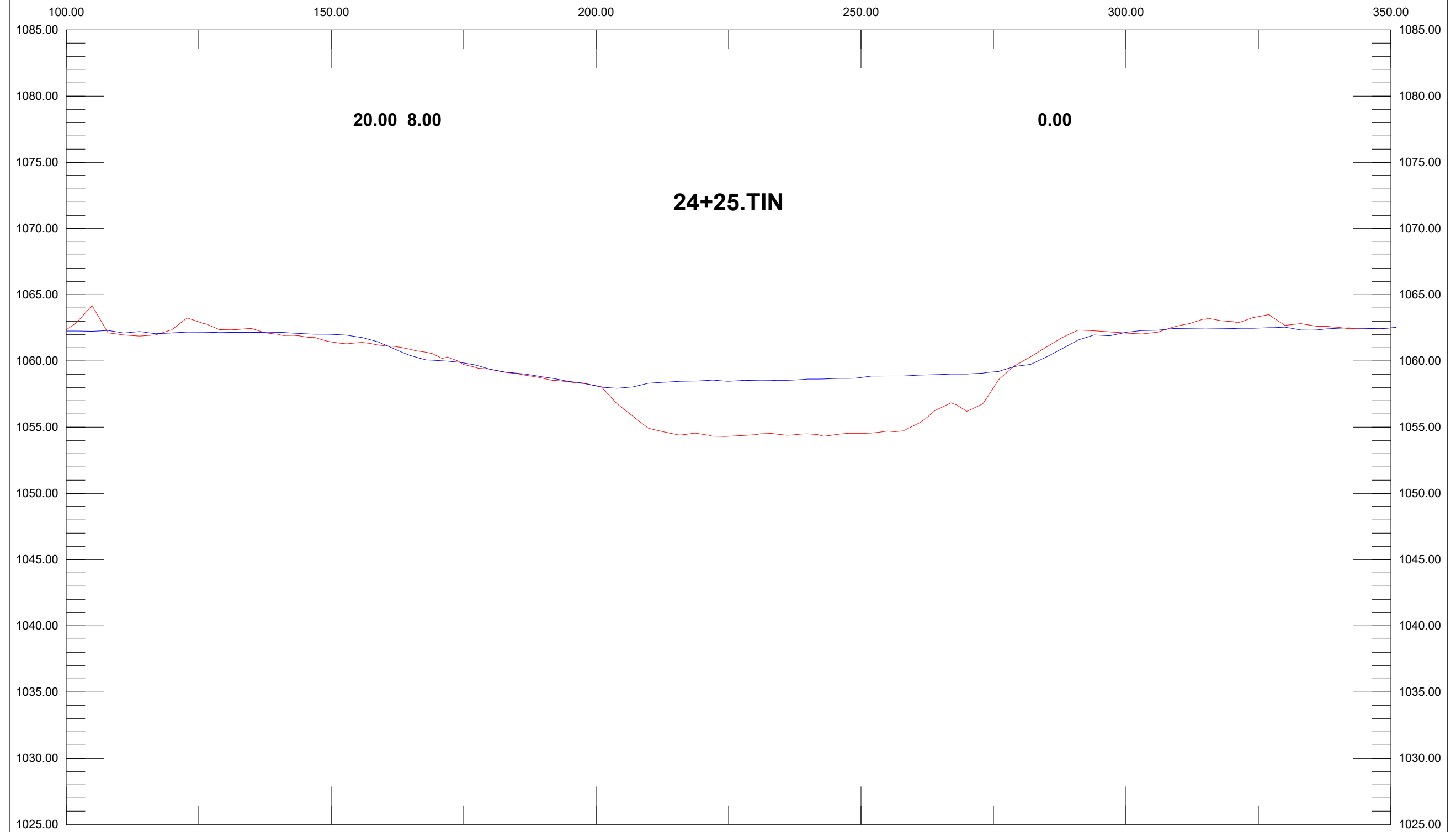
X: 173143.92
Y: 197501.73
DBL
1
2

24+25.TIN

Length: 413.17

Azimuth: 178.20

X: 173156.90
Y: 197088.76



20230718-25 Area C D E QA
24+25.TIN

McDill Predredge
24+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

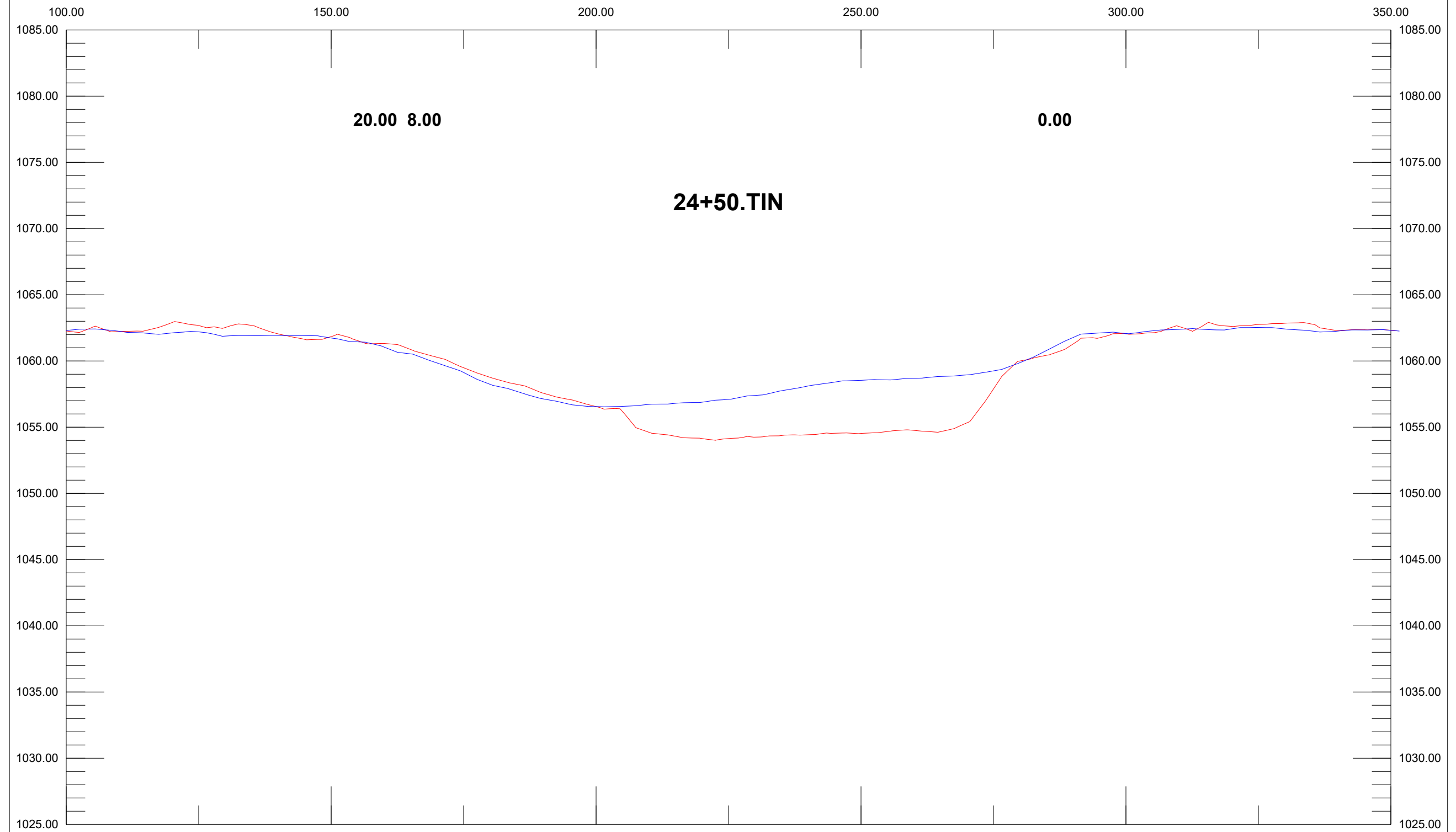
X: 173168.91
Y: 197502.30
DBL
1
2

24+50.TIN

Length: 412.71

Azimuth: 178.20

X: 173181.89
Y: 197089.79



20230718-25 Area C D E QA
24+50.TIN

McDill Predredge
24+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173193.91
Y: 197502.85

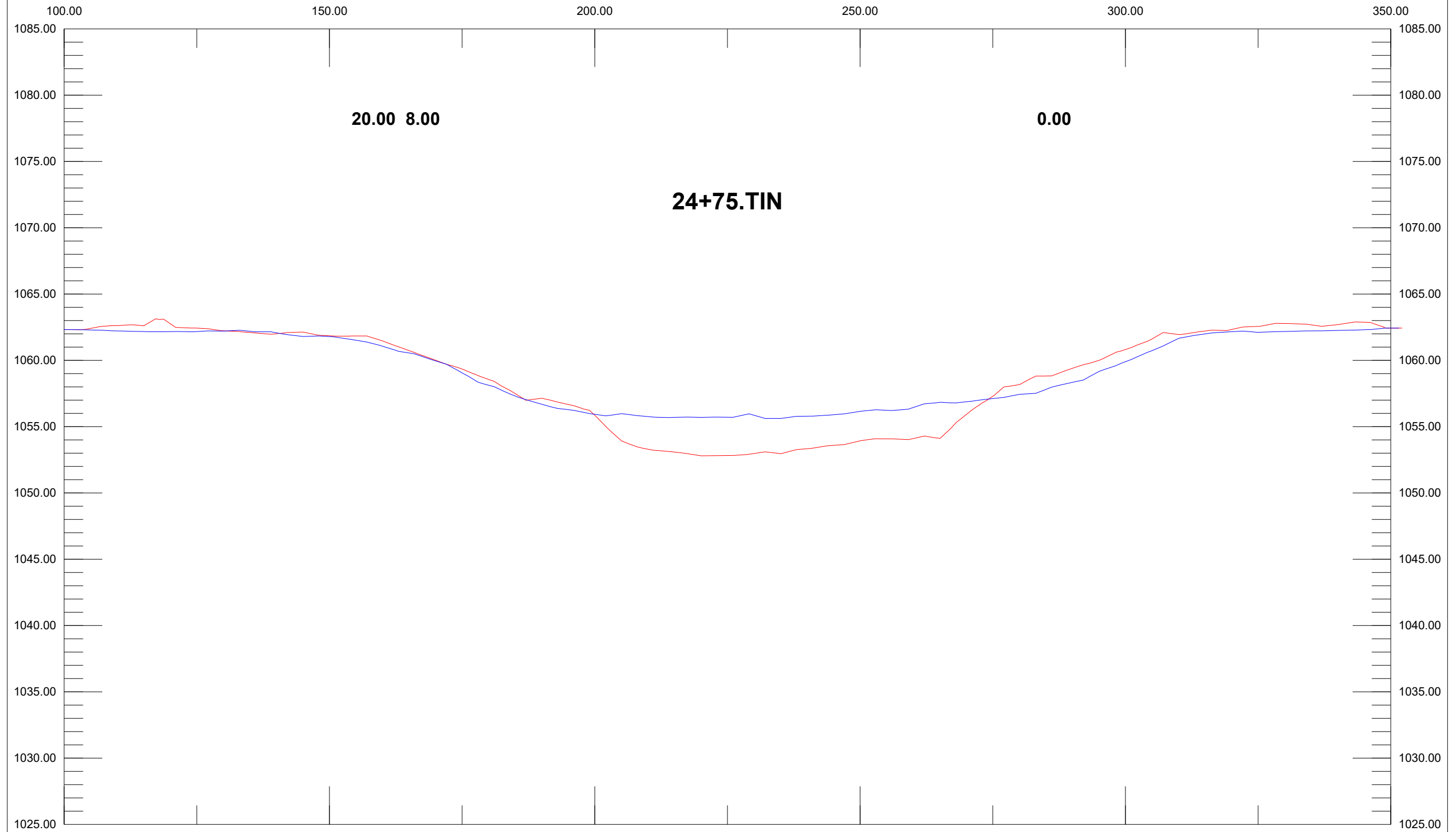
24+75.TIN

Length: 412.23

Azimuth: 178.20

X: 173206.87
Y: 197090.82

DBL
1
2



20230718-25 Area C D E QA
24+75.TIN

McDill Predredge
24+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

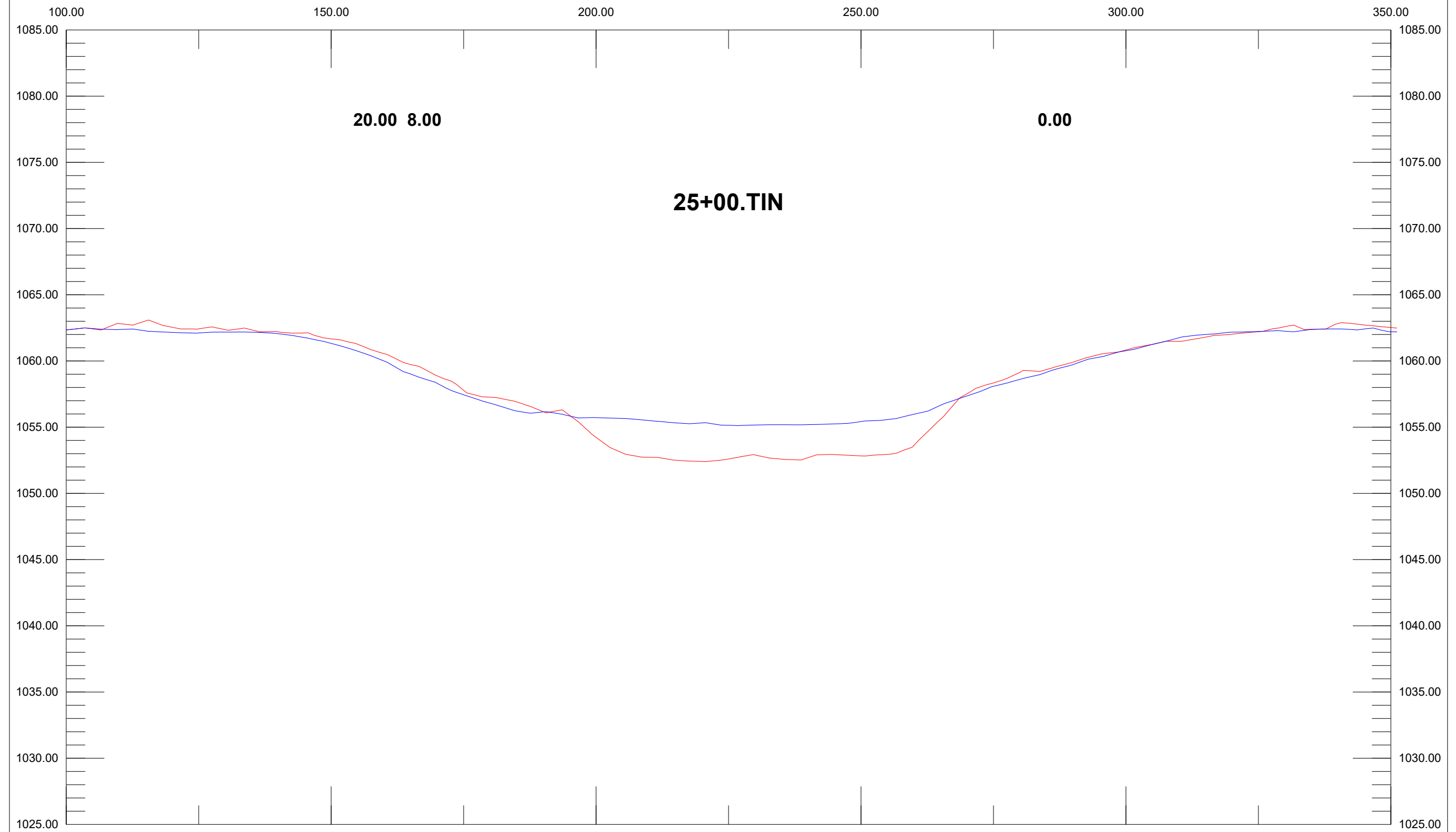
X: 173218.91
Y: 197503.41
DBL
1
2

25+00.TIN

Length: 411.76

Azimuth: 178.20

X: 173231.84
Y: 197091.85



20230718-25 Area C D E QA
25+00.TIN

McDill Predredge
25+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173243.90
Y: 197503.97

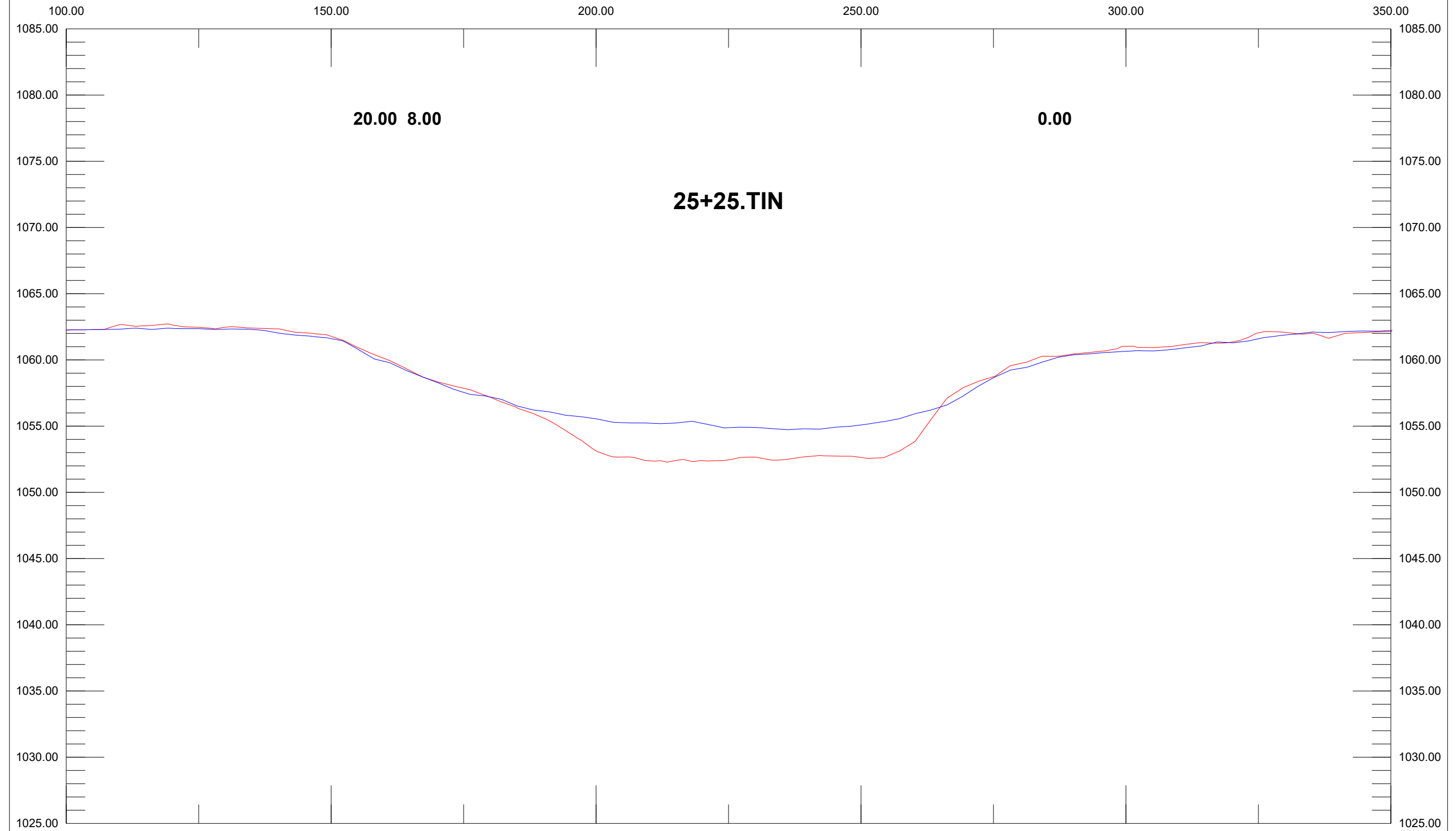
25+25.TIN

Length: 411.30

Azimuth: 178.20

X: 173256.83
Y: 197092.87

DBL
1
2



20230718-25 Area C D E QA
25+25.TIN

McDill Predredge
25+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173268.90
Y: 197504.53

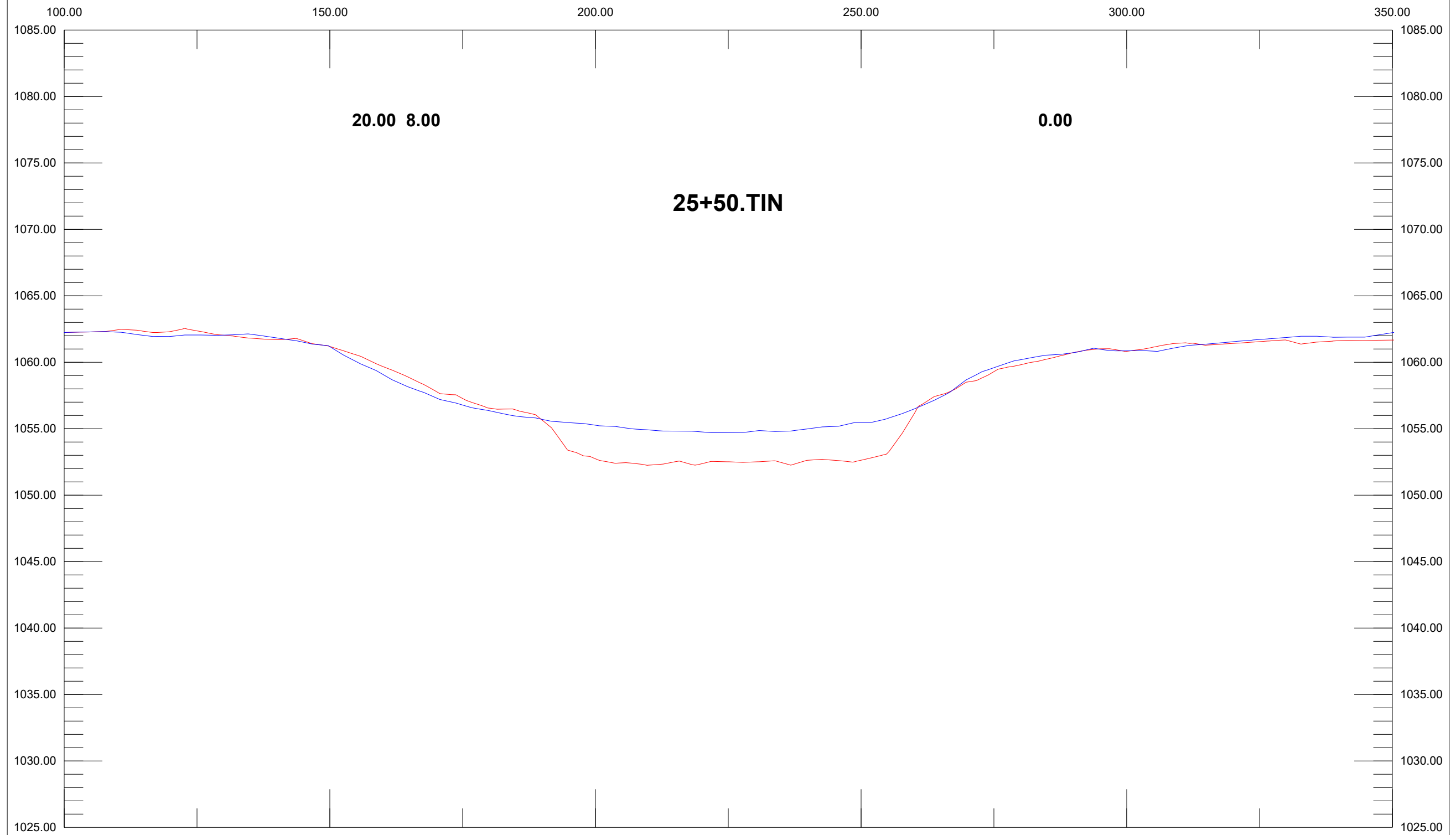
25+50.TIN

Length: 410.82

Azimuth: 178.20

X: 173281.81
Y: 197093.91

DBL
1
2



20230718-25 Area C D E QA
25+50.TIN

McDill Predredge
25+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173293.89
Y: 197505.10

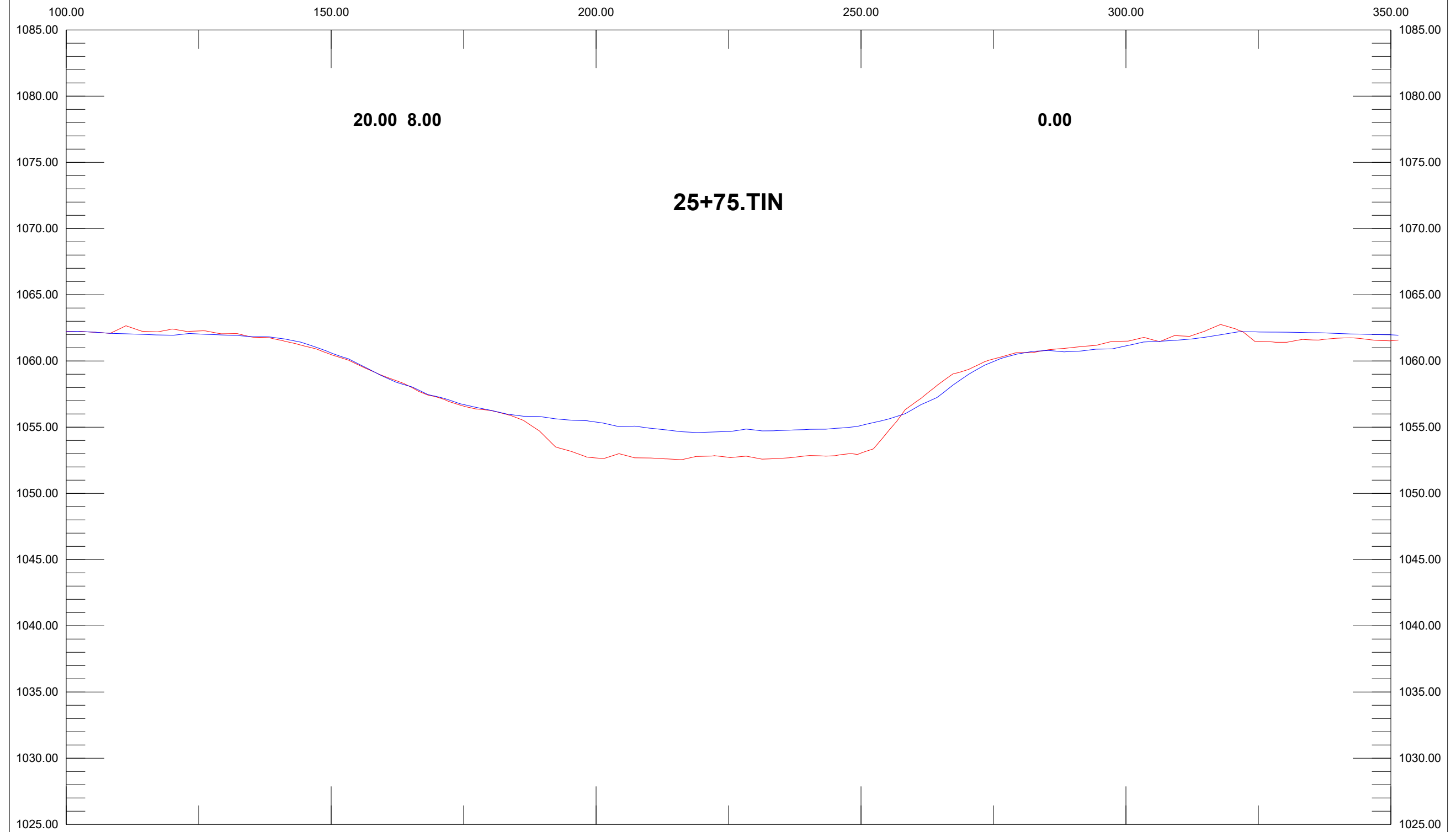
25+75.TIN

Length: 410.36

Azimuth: 178.20

X: 173306.79
Y: 197094.94

DBL
1
2



20230718-25 Area C D E QA
25+75.TIN

McDill Predredge
25+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173318.89
Y: 197505.65

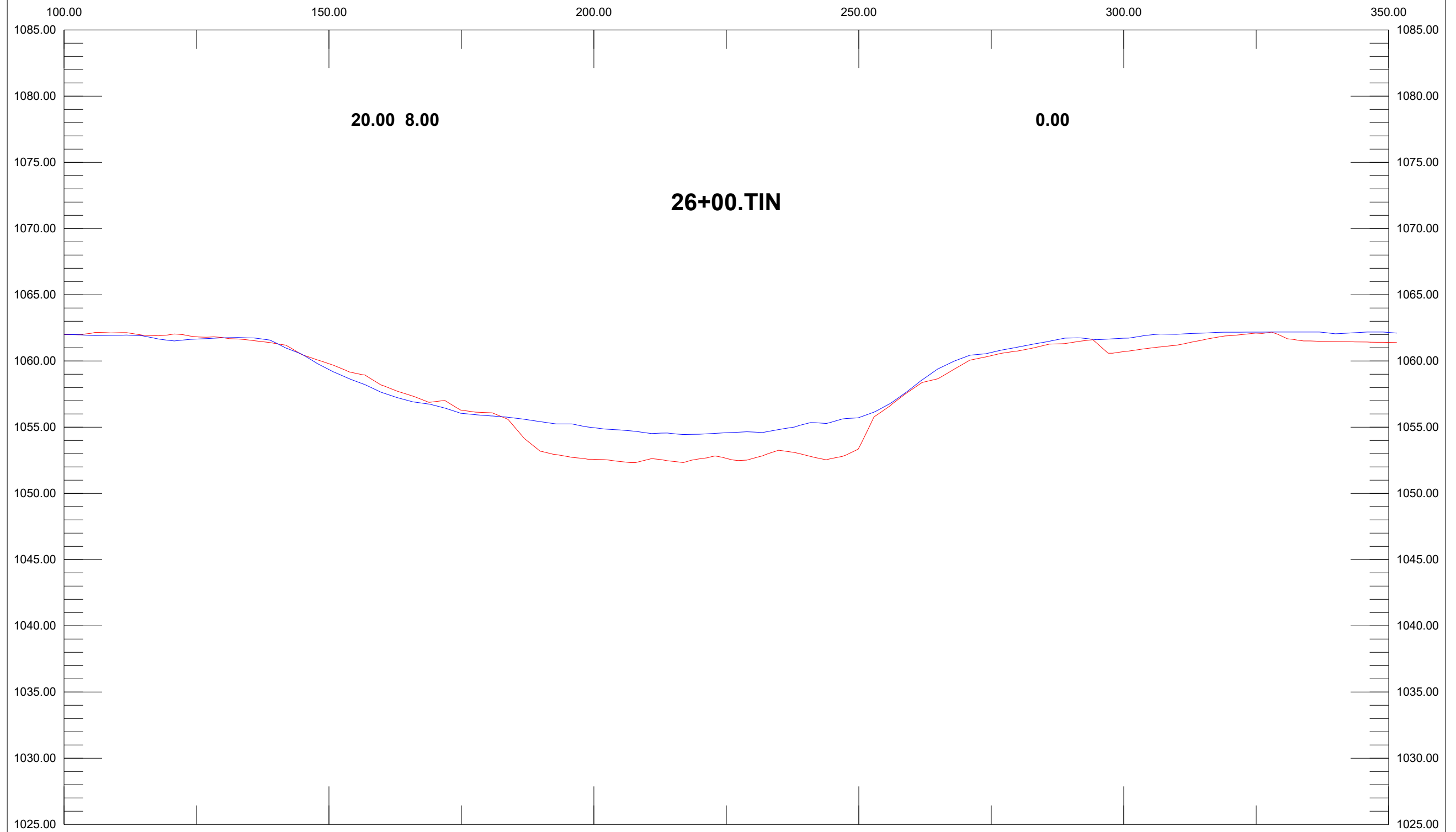
26+00.TIN

Length: 409.89

Azimuth: 178.20

X: 173331.78
Y: 197095.96

DBL
1
2



20230718-25 Area C D E QA
26+00.TIN

McDill Predredge
26+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173343.90
Y: 197506.21

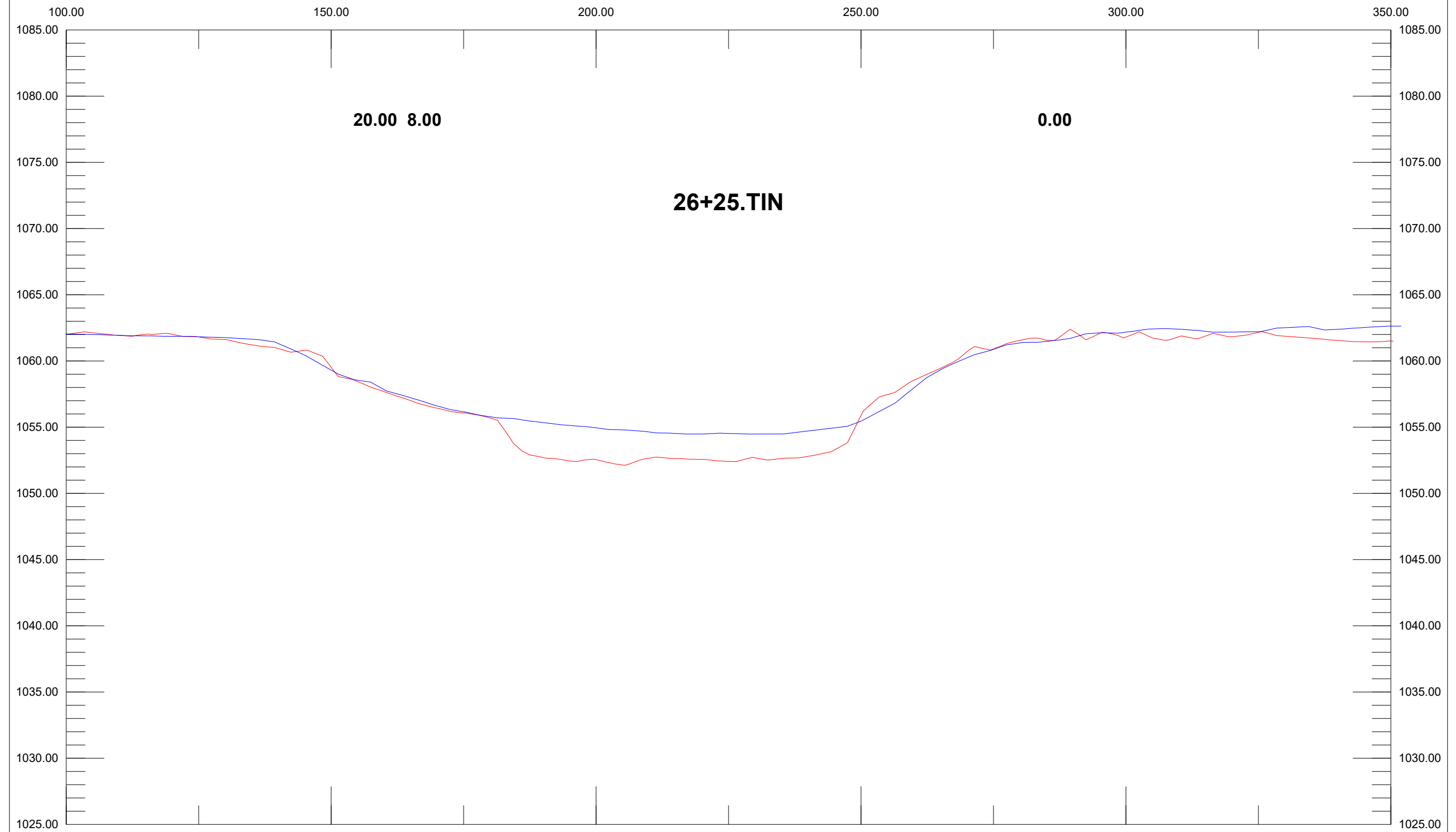
26+25.TIN

Length: 409.42

Azimuth: 178.20

X: 173356.76
Y: 197096.99

DBL
1
2



20230718-25 Area C D E QA
26+25.TIN

McDill Predredge
26+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173368.89
Y: 197506.78

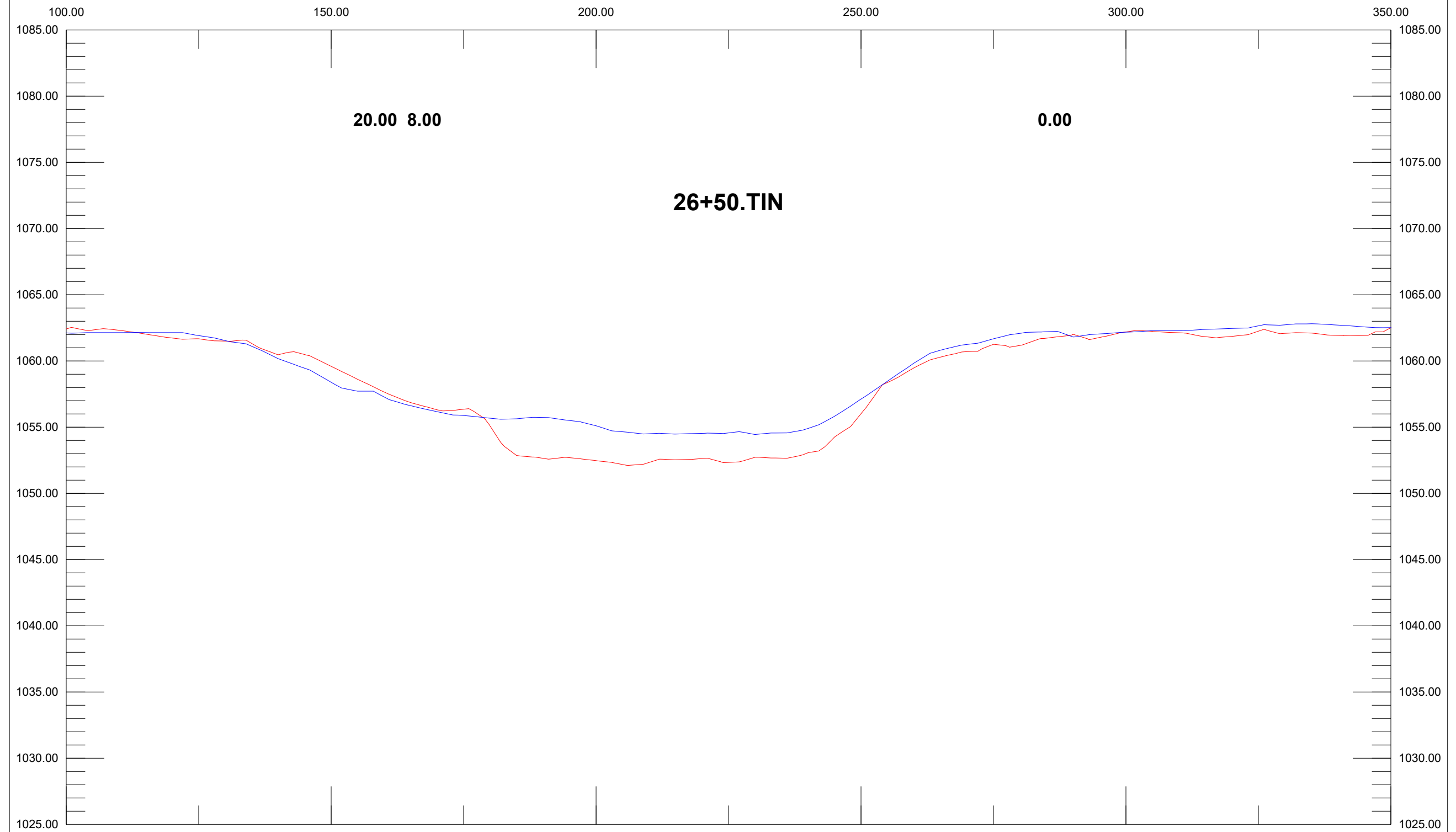
26+50.TIN

Length: 408.96

Azimuth: 178.20

X: 173381.74
Y: 197098.02

DBL
1
2



20230718-25 Area C D E QA
26+50.TIN

McDill Predredge
26+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173391.98
Y: 197507.29

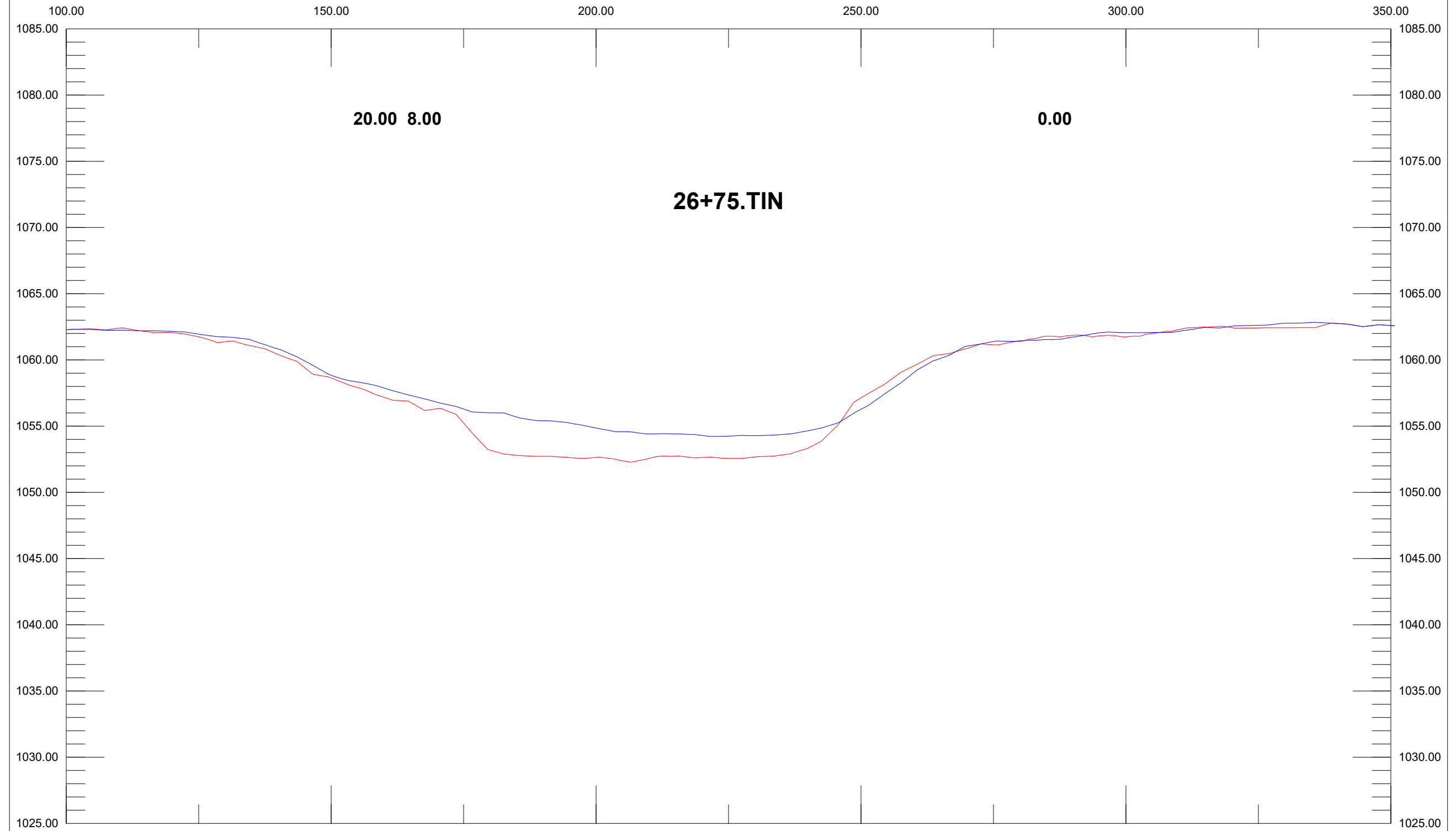
26+75.TIN

Length: 408.51

Azimuth: 177.68

X: 173408.54
Y: 197099.12

DBL
1
2



20230718-25 Area C D E QA
26+75.TIN

McDill Predredge
26+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173411.75
Y: 197507.67

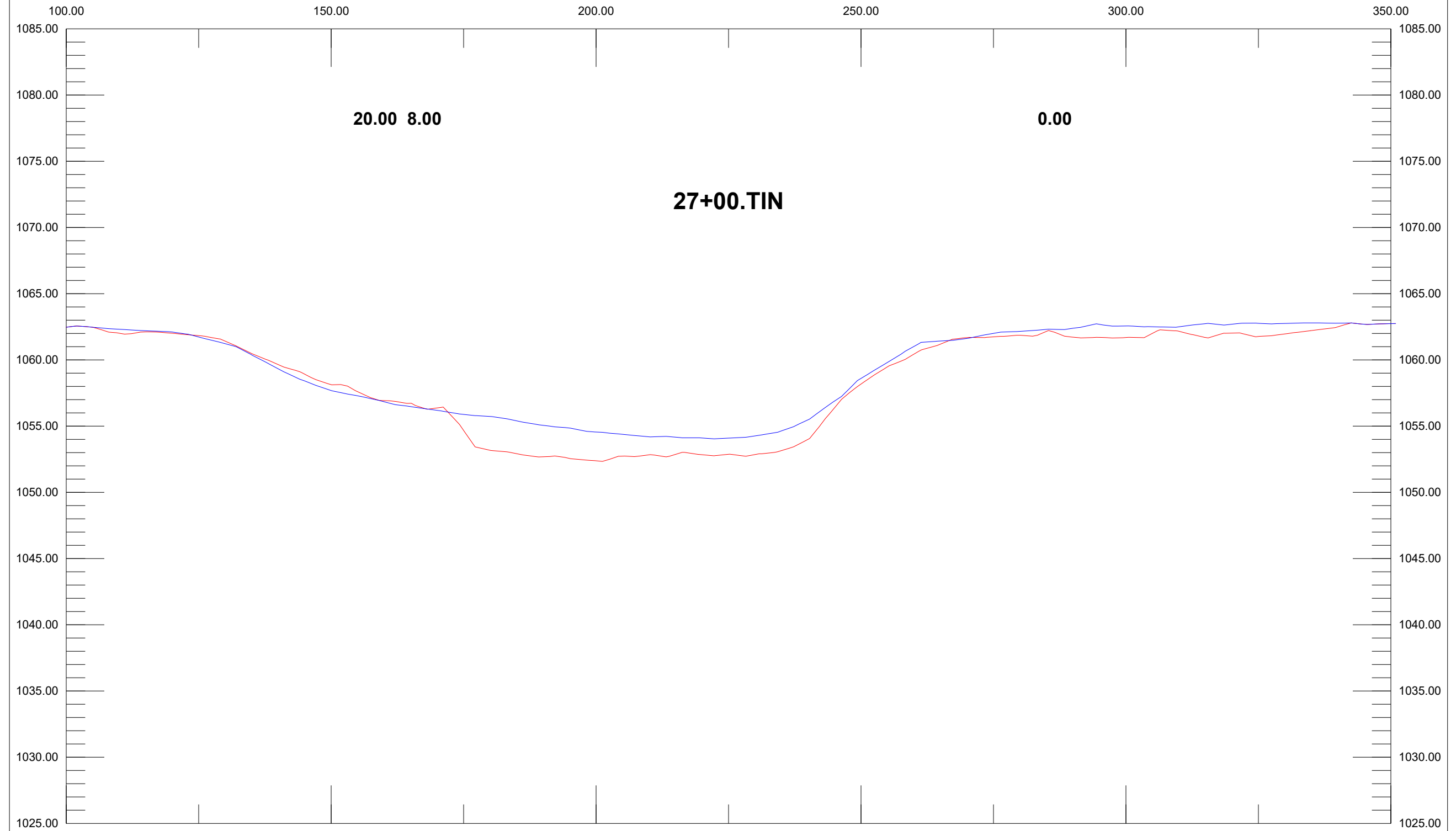
27+00.TIN

Length: 408.19

Azimuth: 176.24

X: 173438.49
Y: 197100.36

DBL
1
2



20230718-25 Area C D E QA
27+00.TIN

McDill Predredge
27+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173431.55
Y: 197507.95

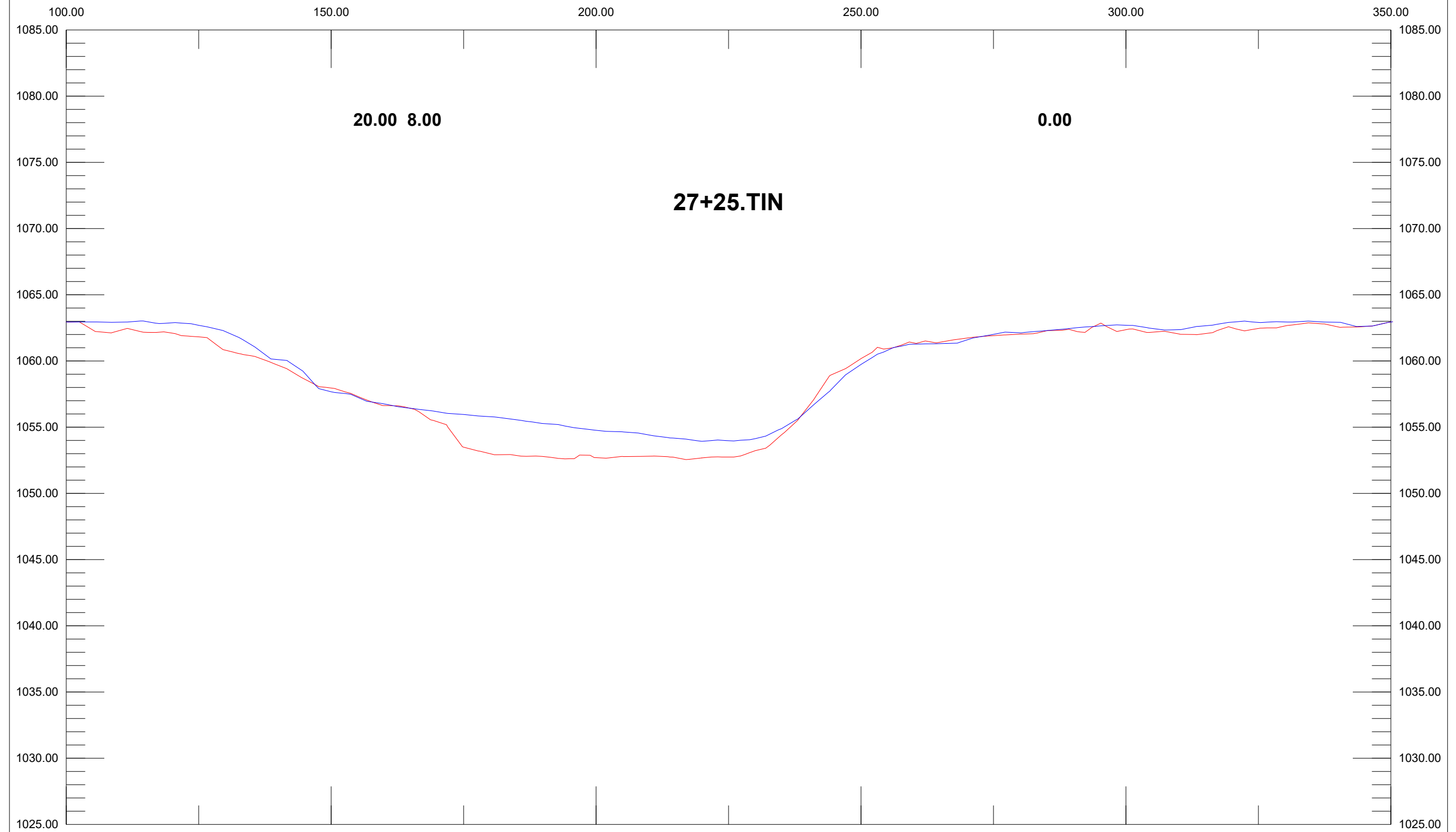
27+25.TIN

Length: 408.03

Azimuth: 174.81

X: 173468.43
Y: 197101.59

DBL
1
2



20230718-25 Area C D E QA
27+25.TIN

McDill Predredge
27+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173451.38
Y: 197508.23

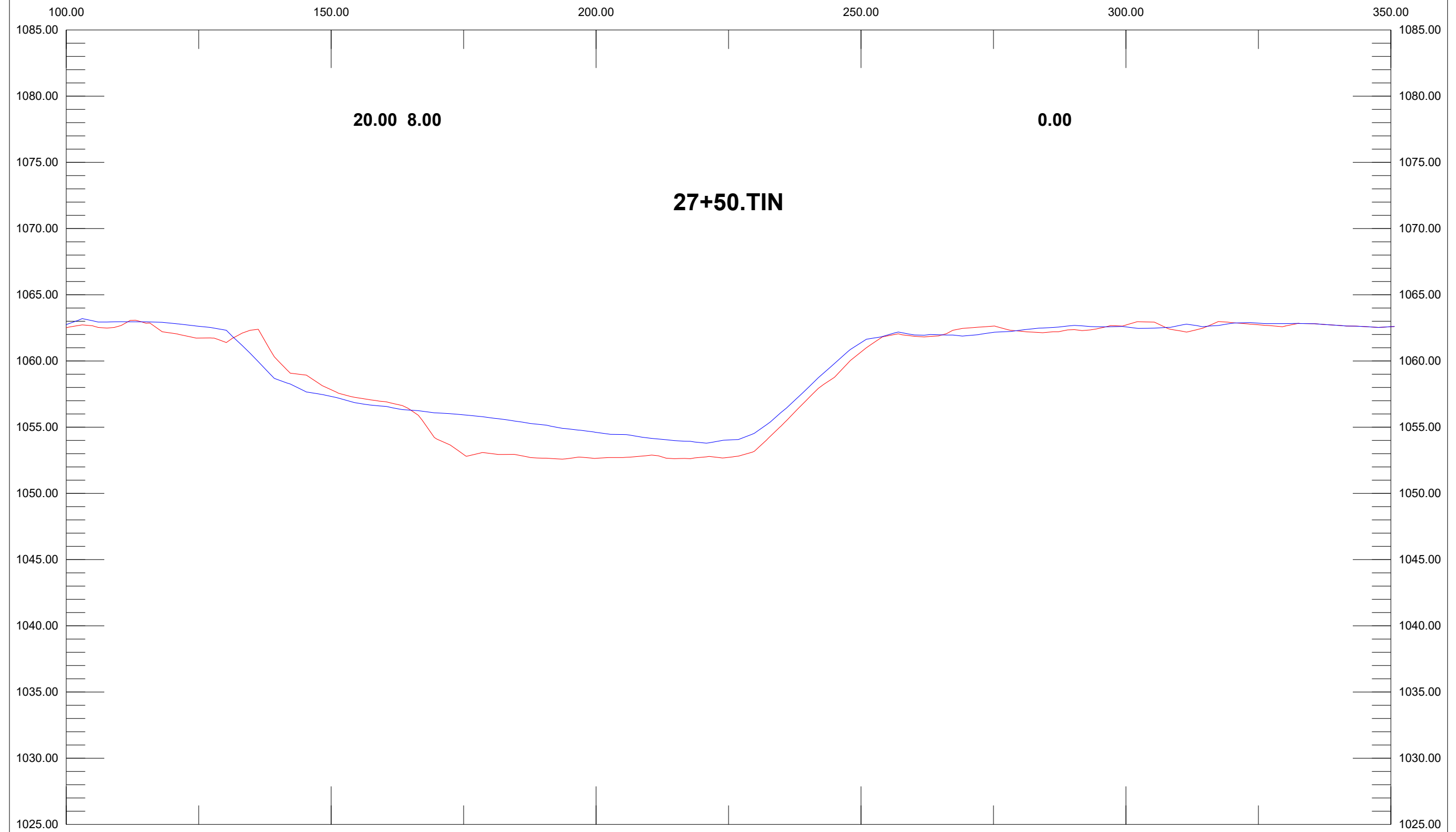
27+50.TIN

Length: 408.12

Azimuth: 173.39

X: 173498.35
Y: 197102.82

DBL
1
2



20230718-25 Area C D E QA
27+50.TIN

McDill Predredge
27+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173471.21
Y: 197508.52

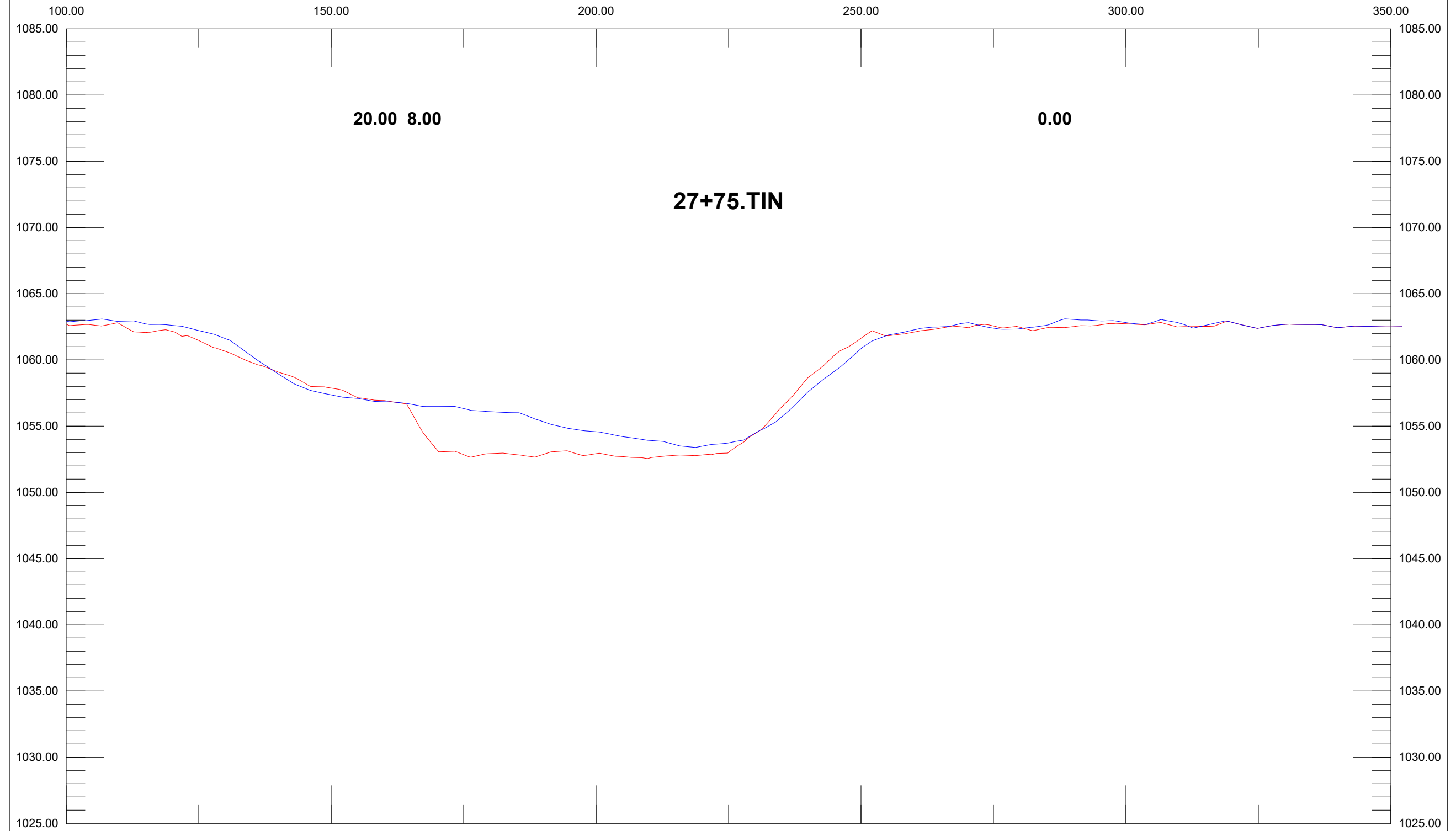
27+75.TIN

Length: 408.46

Azimuth: 171.97

X: 173528.26
Y: 197104.06

DBL
1
2



20230718-25 Area C D E QA
27+75.TIN

McDill Predredge
27+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173491.07
Y: 197508.79

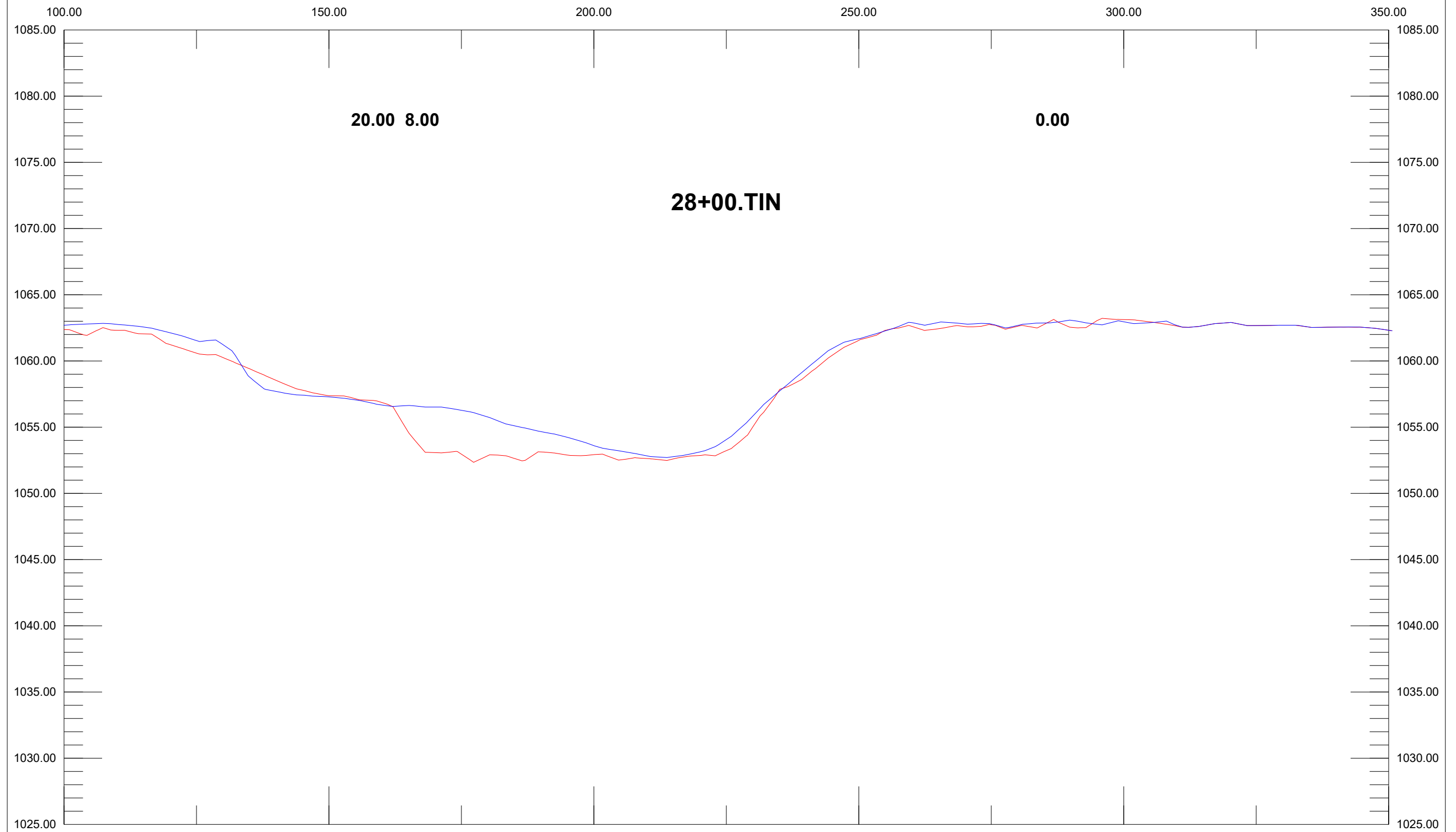
28+00.TIN

Length: 409.05

Azimuth: 170.56

X: 173558.15
Y: 197105.28

DBL
1
2



20230718-25 Area C D E QA
28+00.TIN

McDill Predredge
28+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173510.93
Y: 197509.07

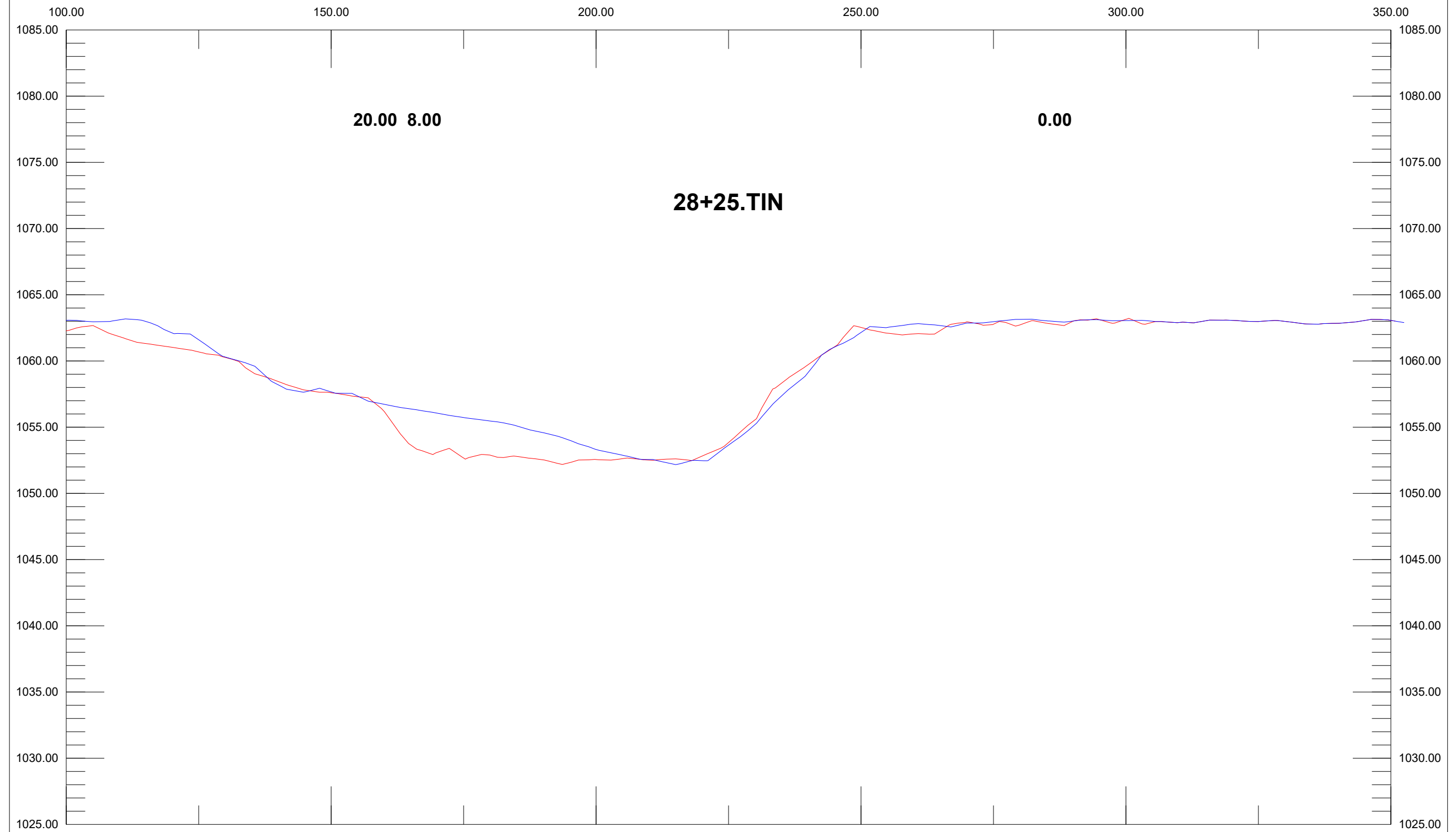
28+25.TIN

Length: 409.87

Azimuth: 169.16

X: 173588.03
Y: 197106.52

DBL
1
2



20230718-25 Area C D E QA
28+25.TIN

McDill Predredge
28+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173530.82
Y: 197509.35

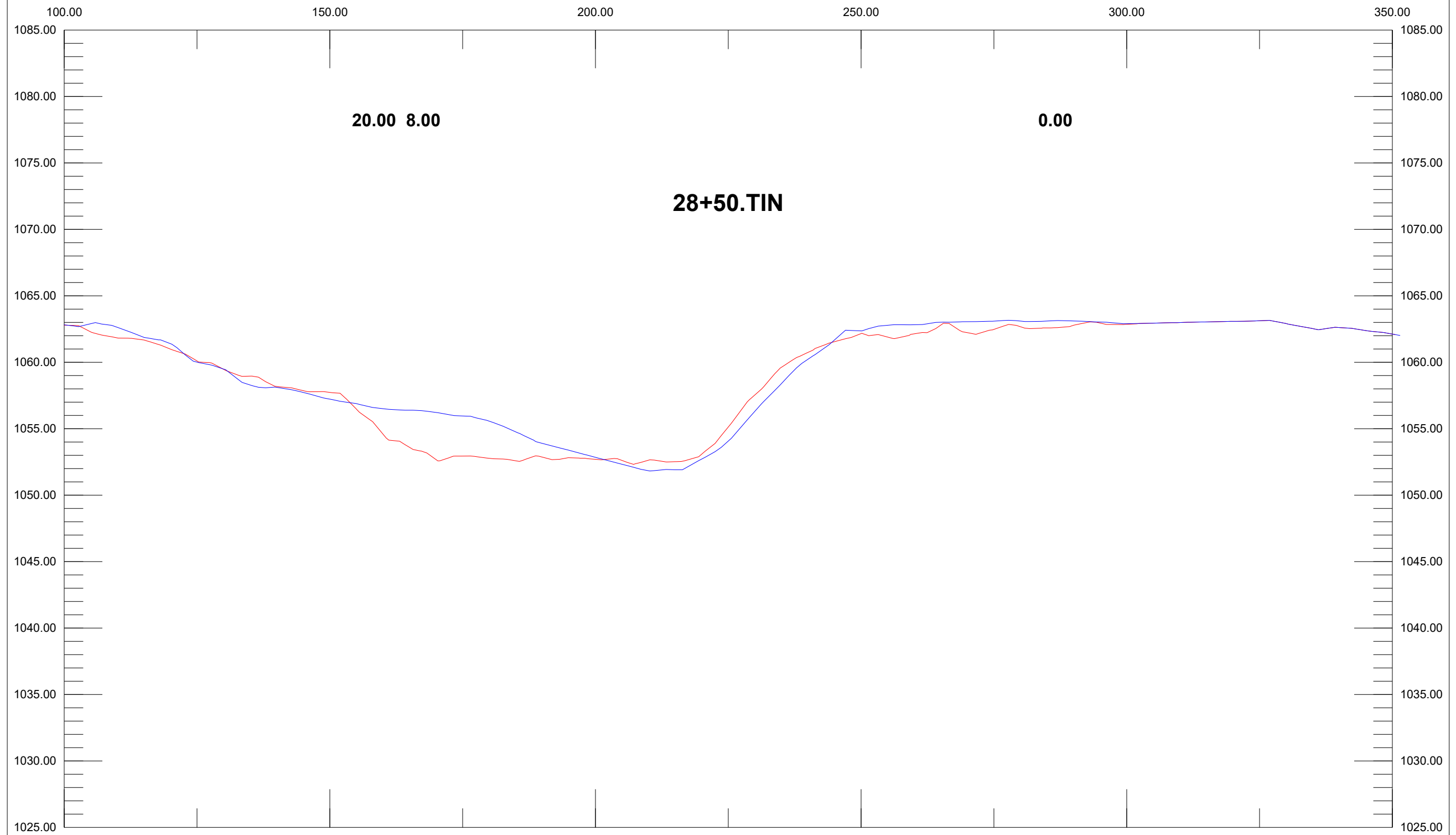
28+50.TIN

Length: 410.94

Azimuth: 167.77

X: 173617.90
Y: 197107.74

DBL
1
2



20230718-25 Area C D E QA
28+50.TIN

McDill Predredge
28+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

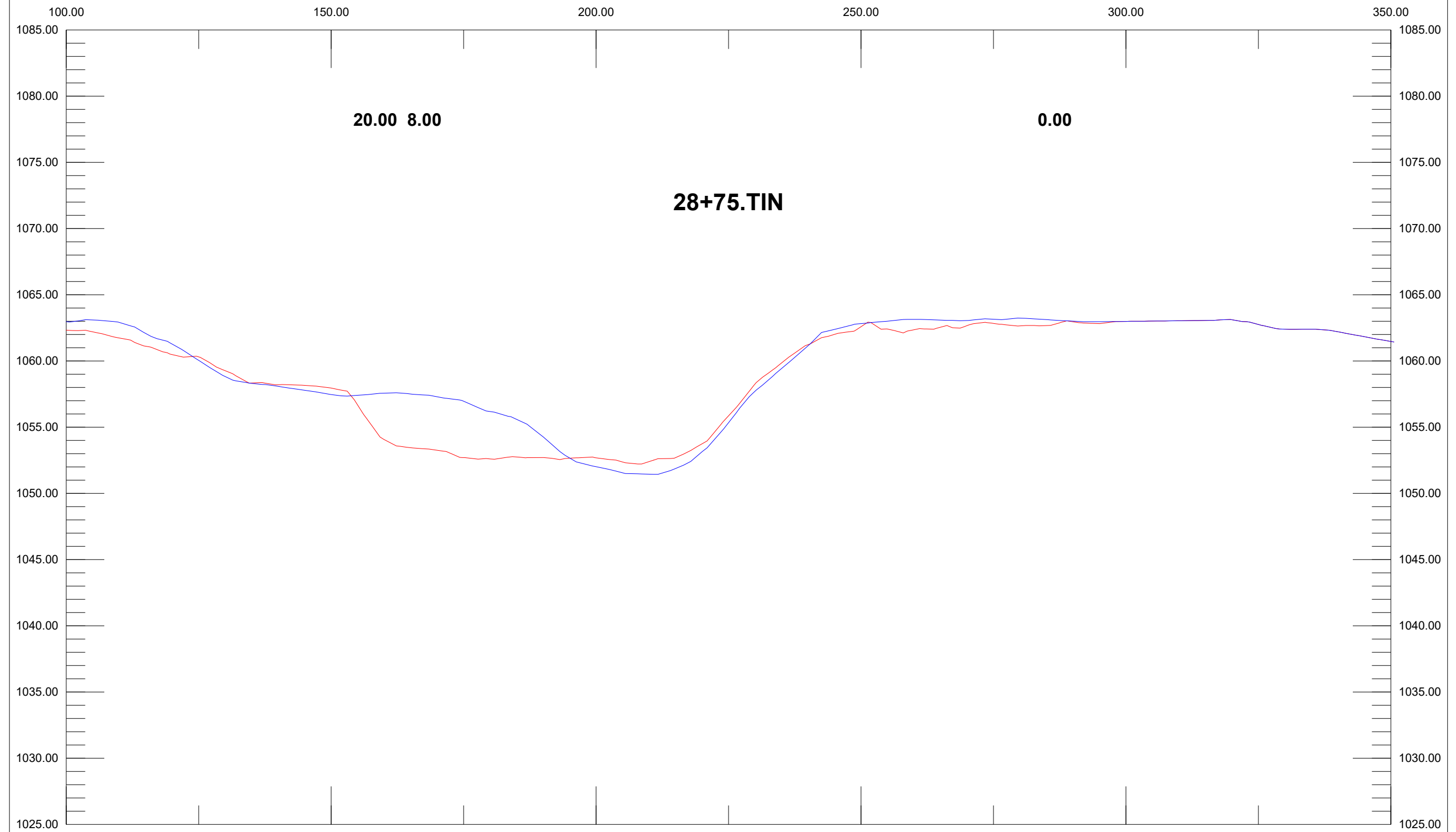
X: 173550.73
Y: 197509.63
DBL
1
2

28+75.TIN

Length: 412.23

Azimuth: 166.39

X: 173647.75
Y: 197108.98



20230718-25 Area C D E QA
28+75.TIN

McDill Predredge
28+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173570.65
Y: 197509.90

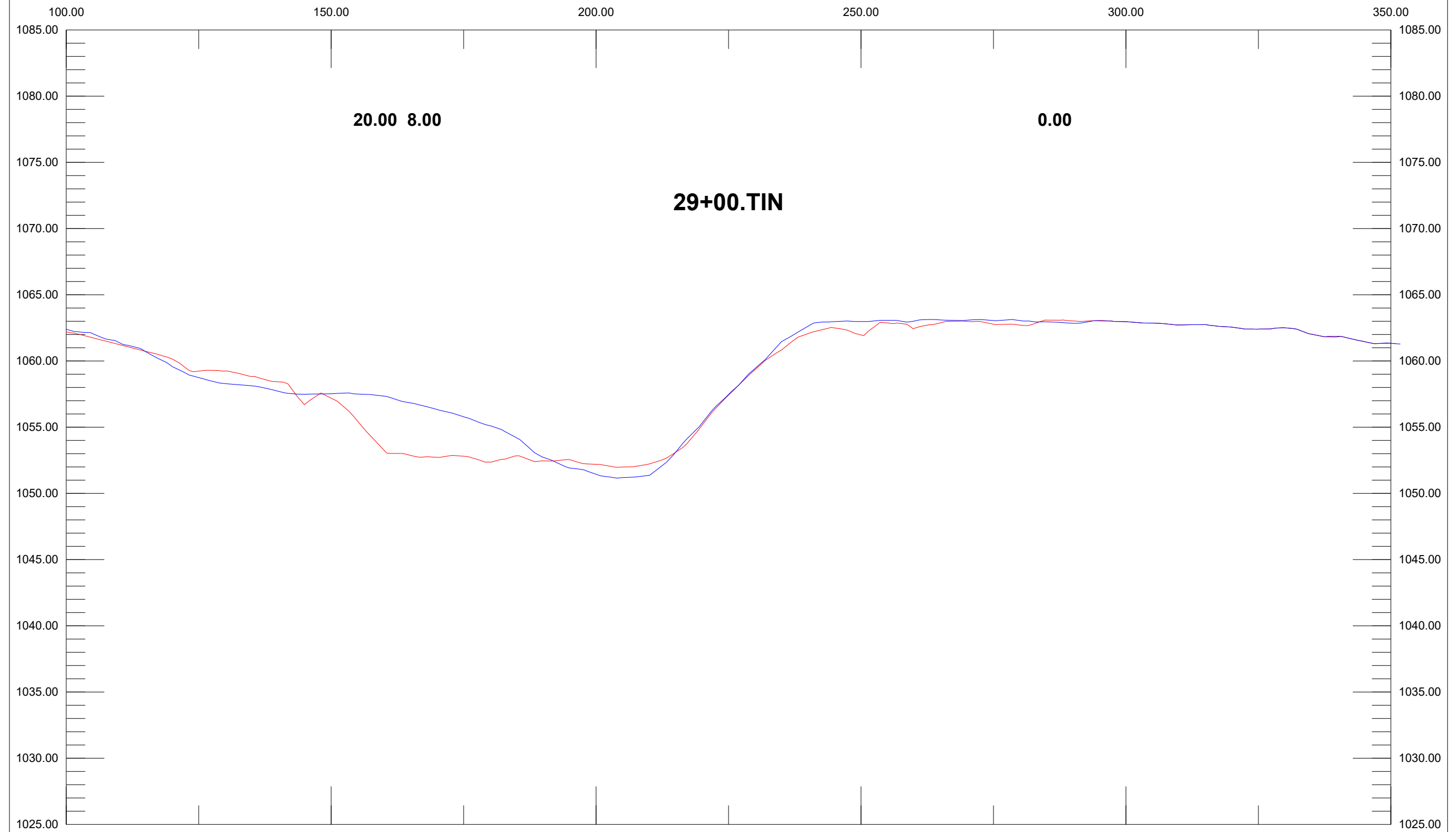
29+00.TIN

Length: 413.75

Azimuth: 165.02

X: 173677.58
Y: 197110.21

DBL
1
2



20230718-25 Area C D E QA
29+00.TIN

McDill Predredge
29+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173590.58
Y: 197510.19

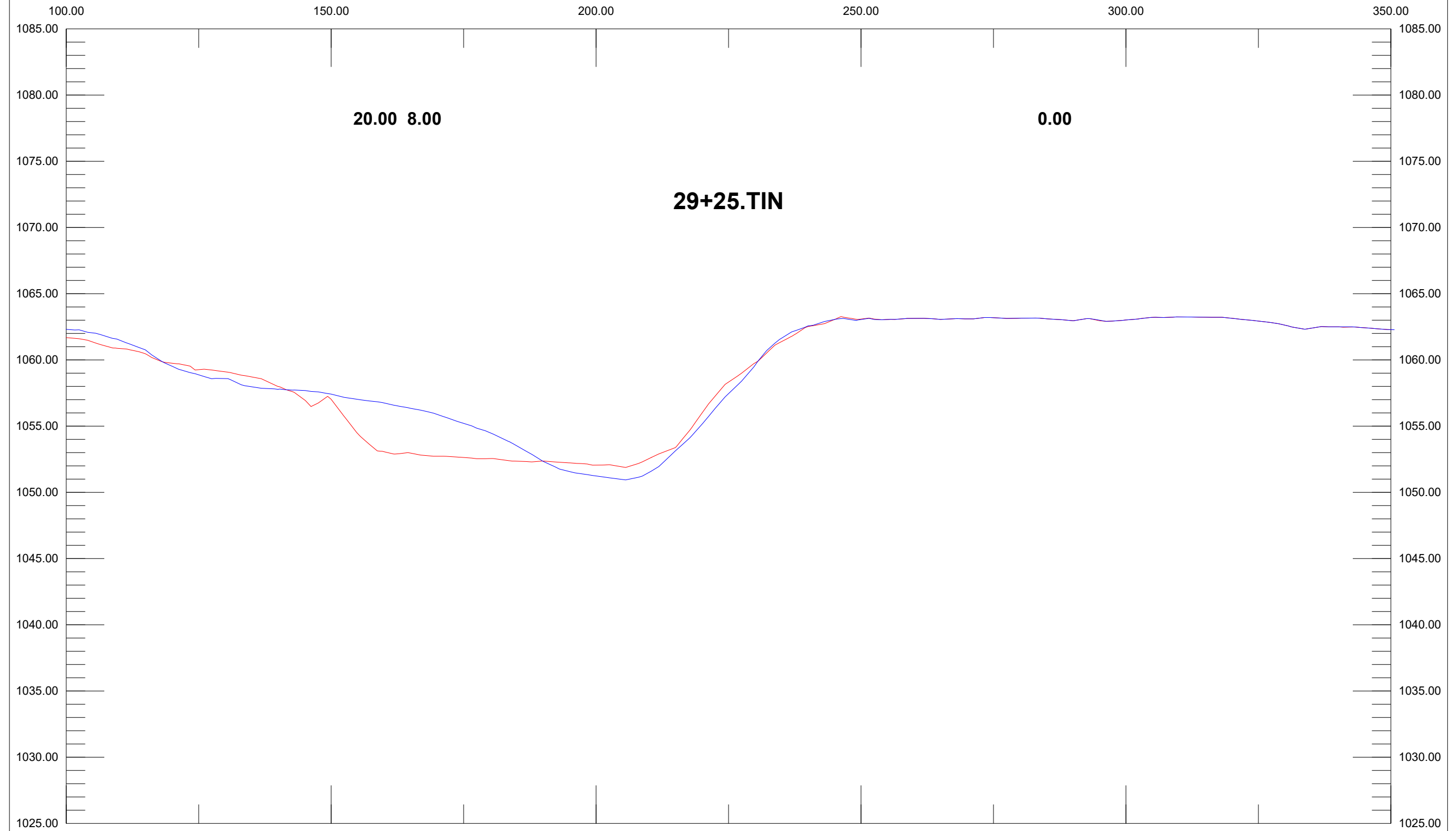
29+25.TIN

Length: 410.02

Azimuth: 163.67

X: 173705.85
Y: 197116.71

DBL
1
2



20230718-25 Area C D E QA
29+25.TIN

McDill Predredge
29+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173610.58
Y: 197510.47

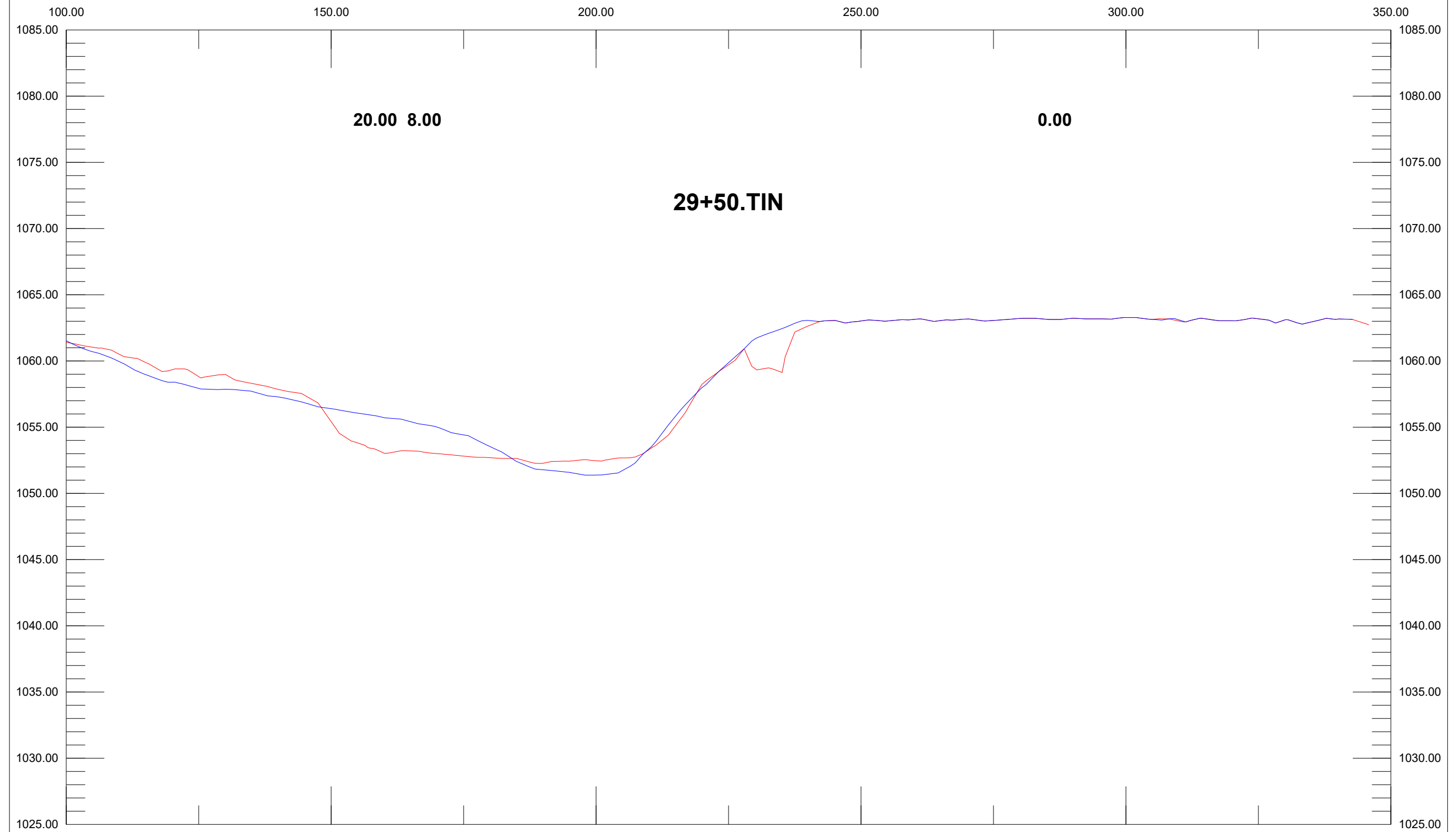
29+50.TIN

Length: 396.22

Azimuth: 162.34

X: 173730.81
Y: 197132.93

DBL
1
2



20230718-25 Area C D E QA
29+50.TIN

McDill Predredge
29+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173631.01
Y: 197510.75

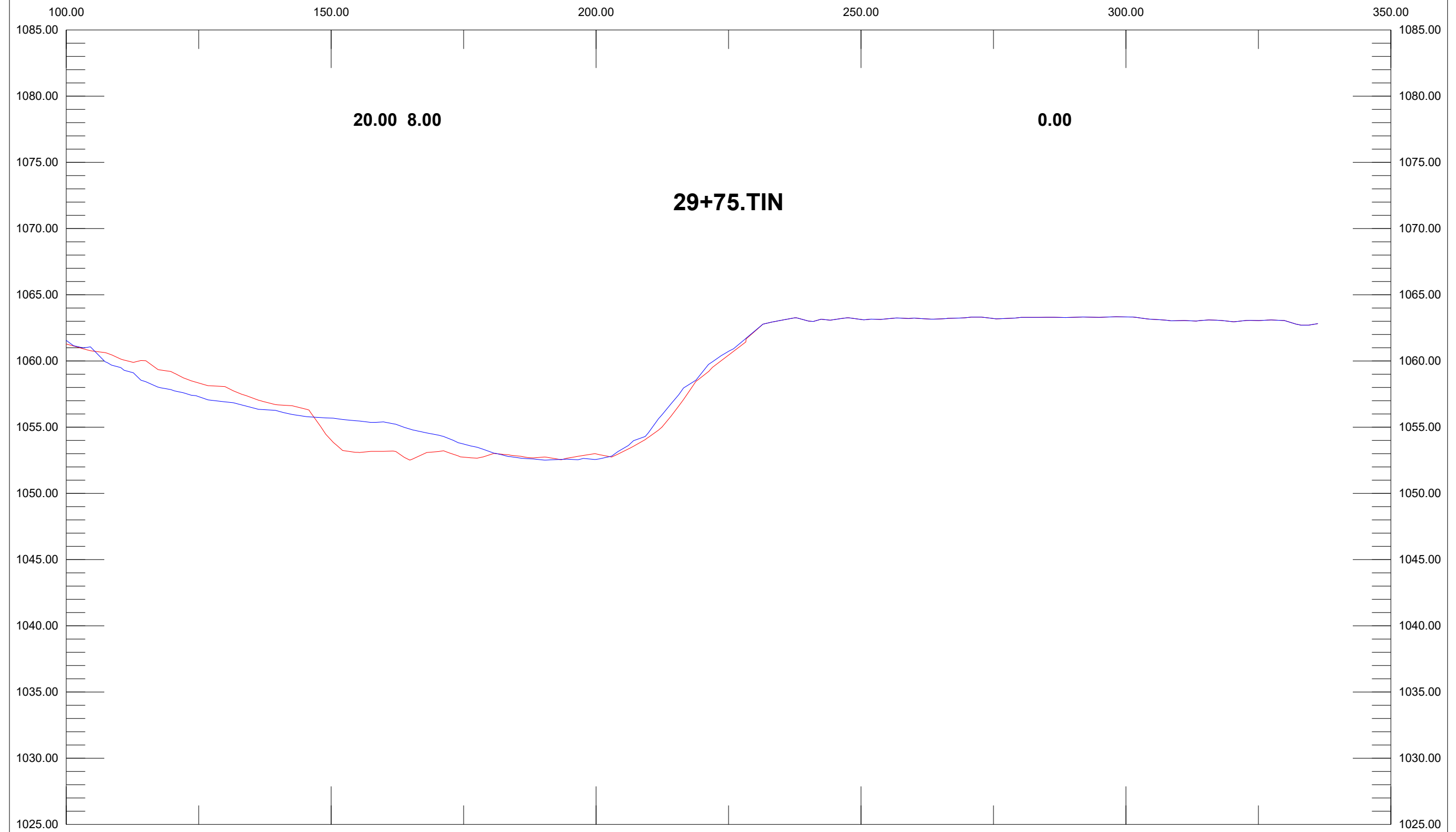
29+75.TIN

Length: 382.56

Azimuth: 160.99

X: 173755.63
Y: 197149.06

DBL
1
2



20230718-25 Area C D E QA
29+75.TIN

McDill Predredge
29+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173649.05
Y: 197518.98

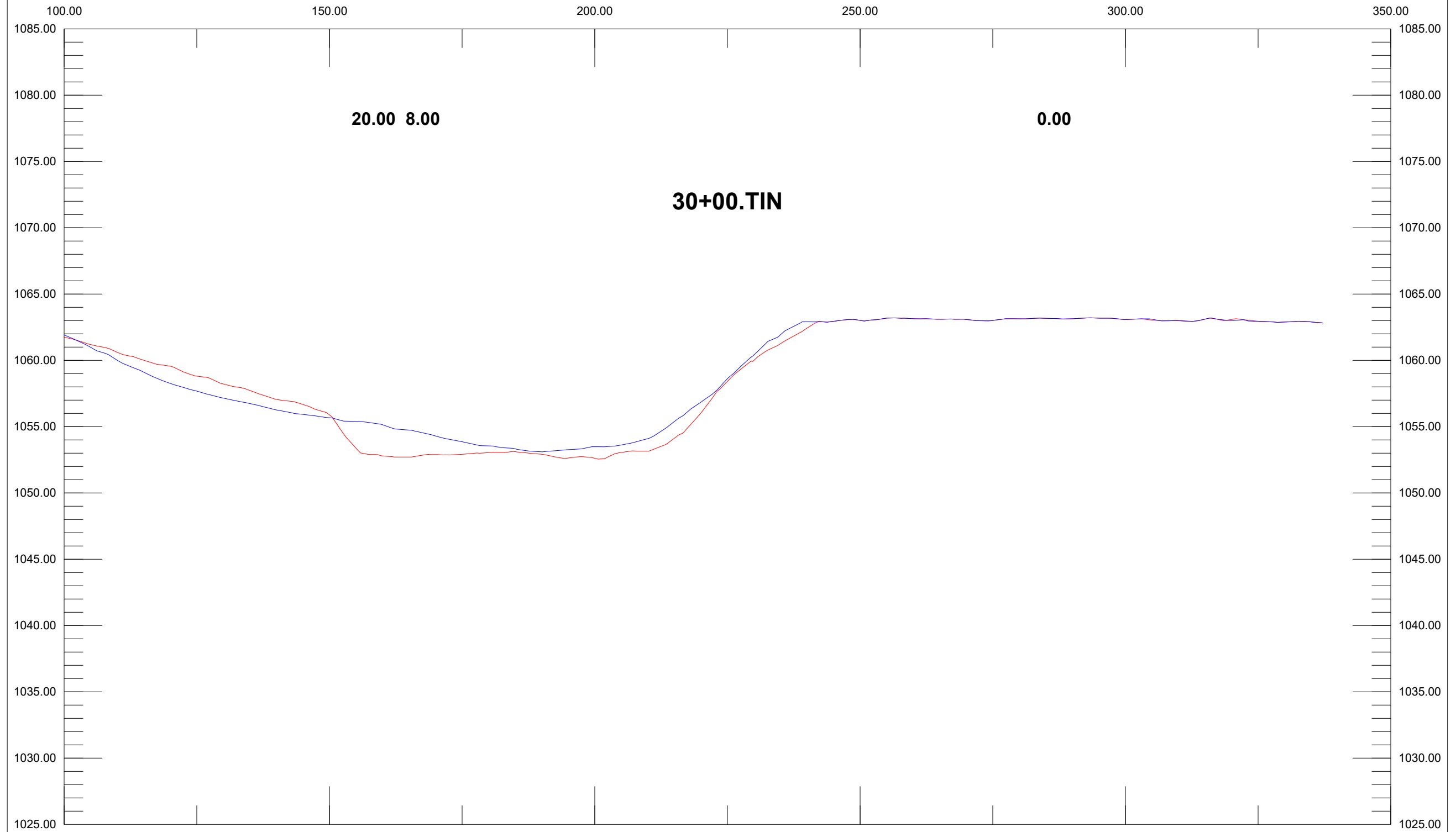
30+00.TIN

Length: 377.40

Azimuth: 159.63

X: 173780.43
Y: 197165.19

DBL
1
2



20230718-25 Area C D E QA
30+00.TIN

McDill Predredge
30+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173659.37
Y: 197546.95

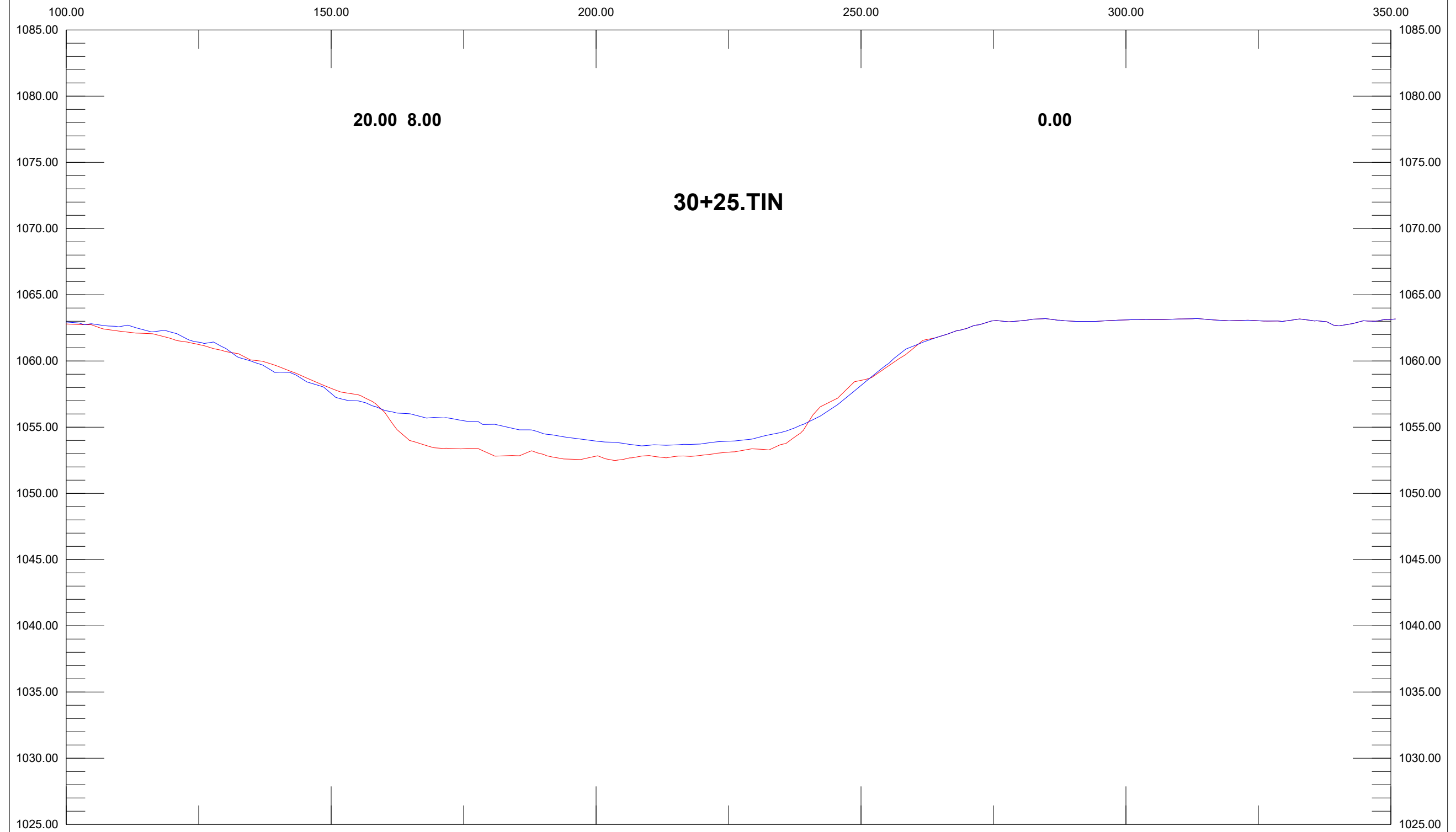
30+25.TIN

Length: 393.66

Azimuth: 158.25

X: 173805.23
Y: 197181.31

DBL
1
2



20230718-25 Area C D E QA
30+25.TIN

McDill Predredge
30+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173664.19
Y: 197585.48

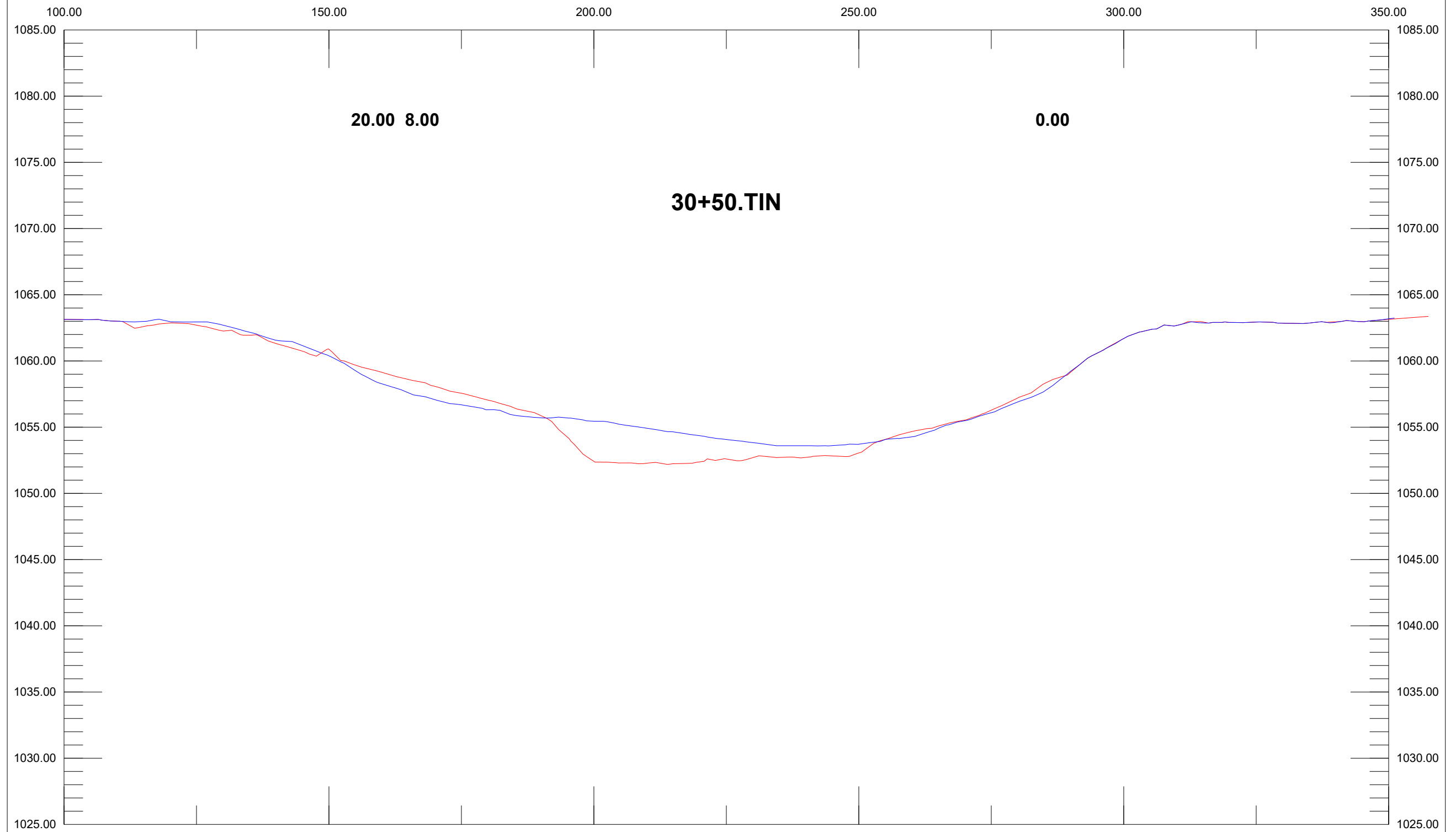
30+50.TIN

Length: 422.00

Azimuth: 156.86

X: 173830.01
Y: 197197.42

DBL
1
2



20230718-25 Area C D E QA
30+50.TIN

McDill Predredge
30+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173638.26
Y: 197510.86

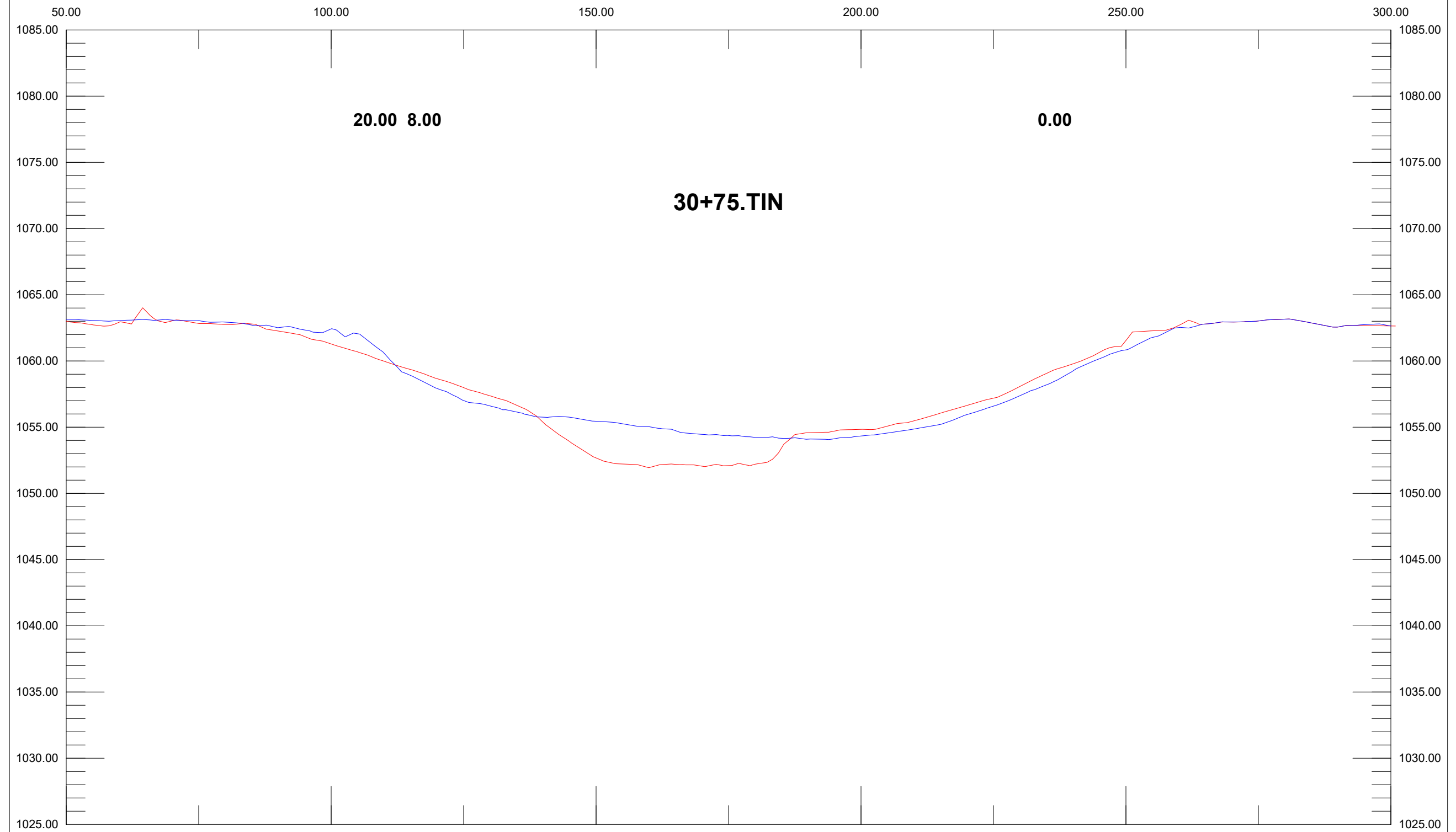
30+75.TIN

Length: 371.14

Azimuth: 133.08

X: 173909.34
Y: 197257.36

DBL
1
2



20230718-25 Area C D E QA
30+75.TIN

McDill Predredge
30+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173651.92
Y: 197525.44

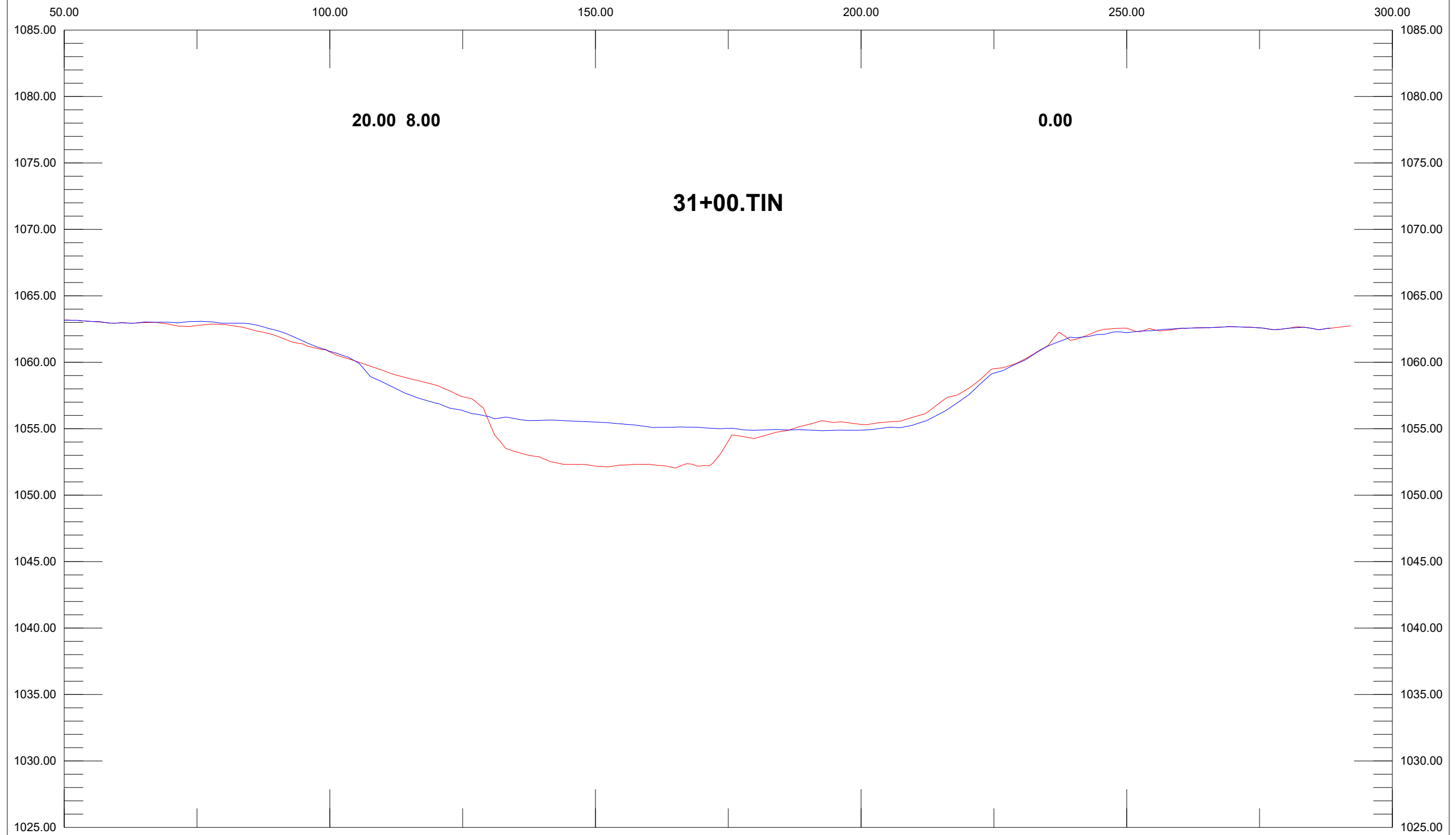
31+00.TIN

Length: 367.65

Azimuth: 131.72

X: 173926.34
Y: 197280.78

DBL
1
2



20230718-25 Area C D E QA
31+00.TIN

McDill Predredge
31+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173659.21
Y: 197545.71

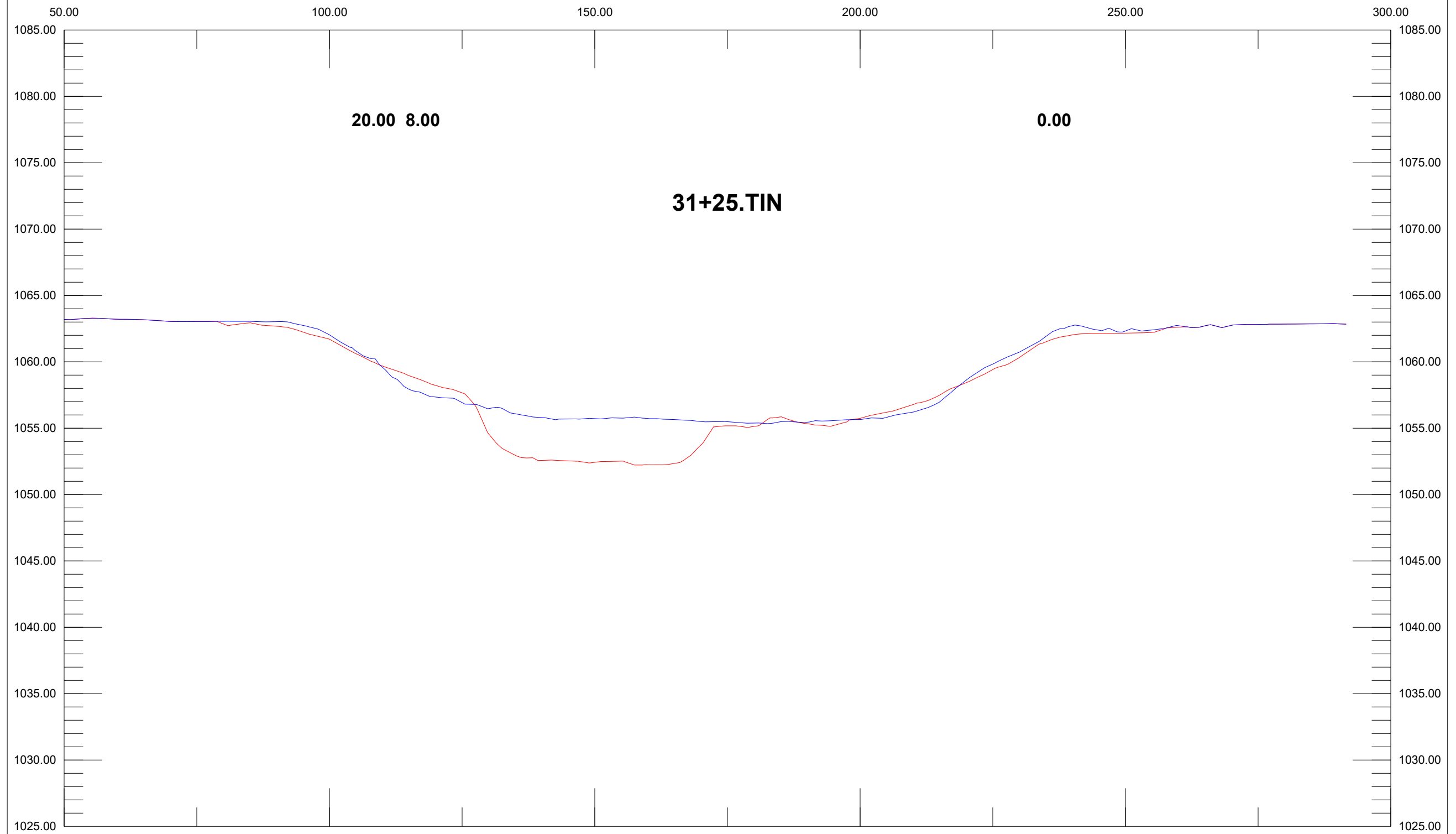
31+25.TIN

Length: 372.88

Azimuth: 130.34

X: 173943.42
Y: 197304.33

DBL
1
2



20230718-25 Area C D E QA
31+25.TIN

McDill Predredge
31+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173662.16
Y: 197569.26

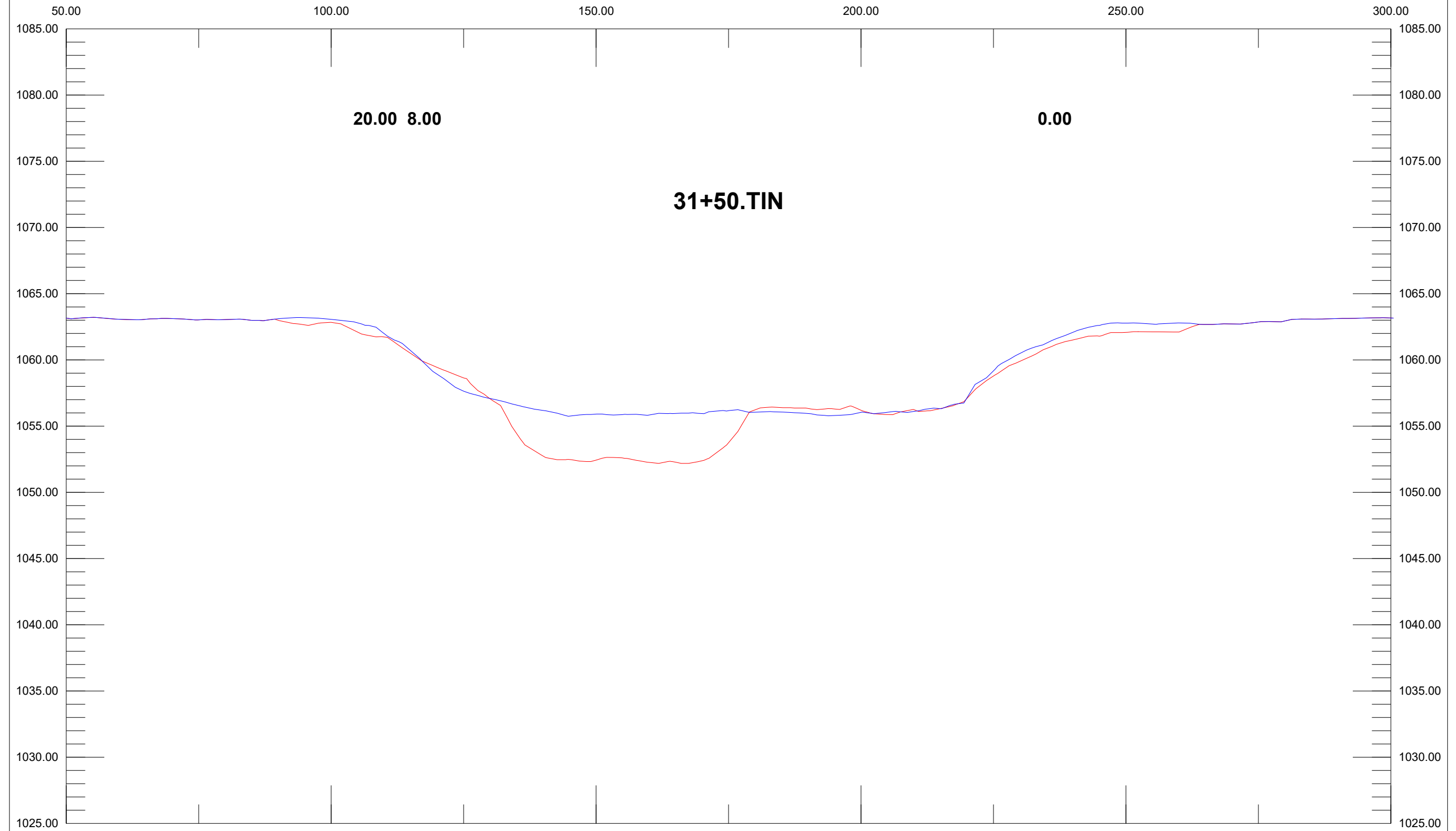
31+50.TIN

Length: 383.76

Azimuth: 128.95

X: 173960.60
Y: 197328.01

DBL
1
2



20230718-25 Area C D E QA
31+50.TIN

McDill Predredge
31+50.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173665.06
Y: 197592.29

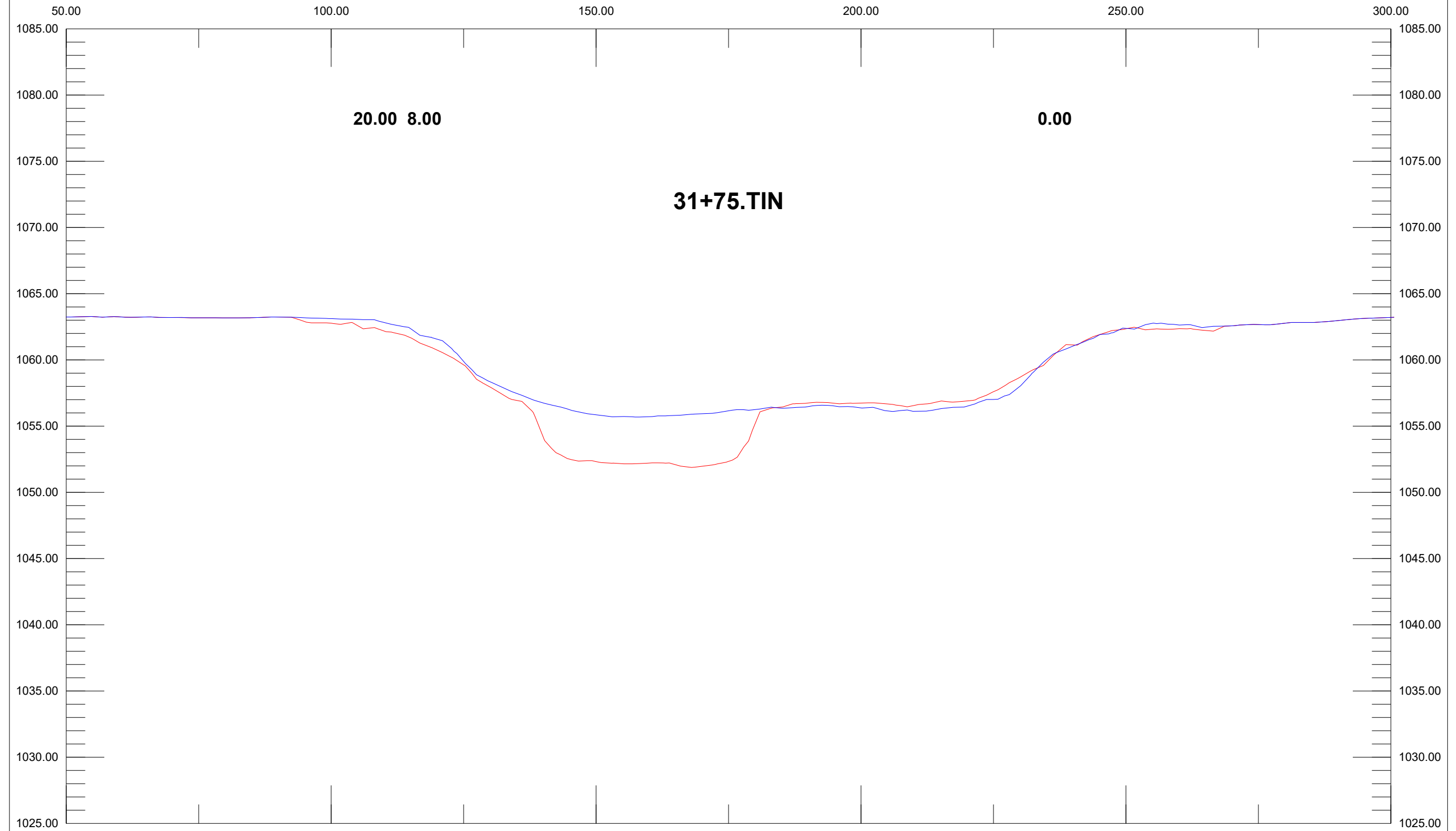
31+75.TIN

Length: 394.56

Azimuth: 127.55

X: 173977.87
Y: 197351.81

DBL
1
2



20230718-25 Area C D E QA
31+75.TIN

McDill Predredge
31+75.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173667.89
Y: 197614.82

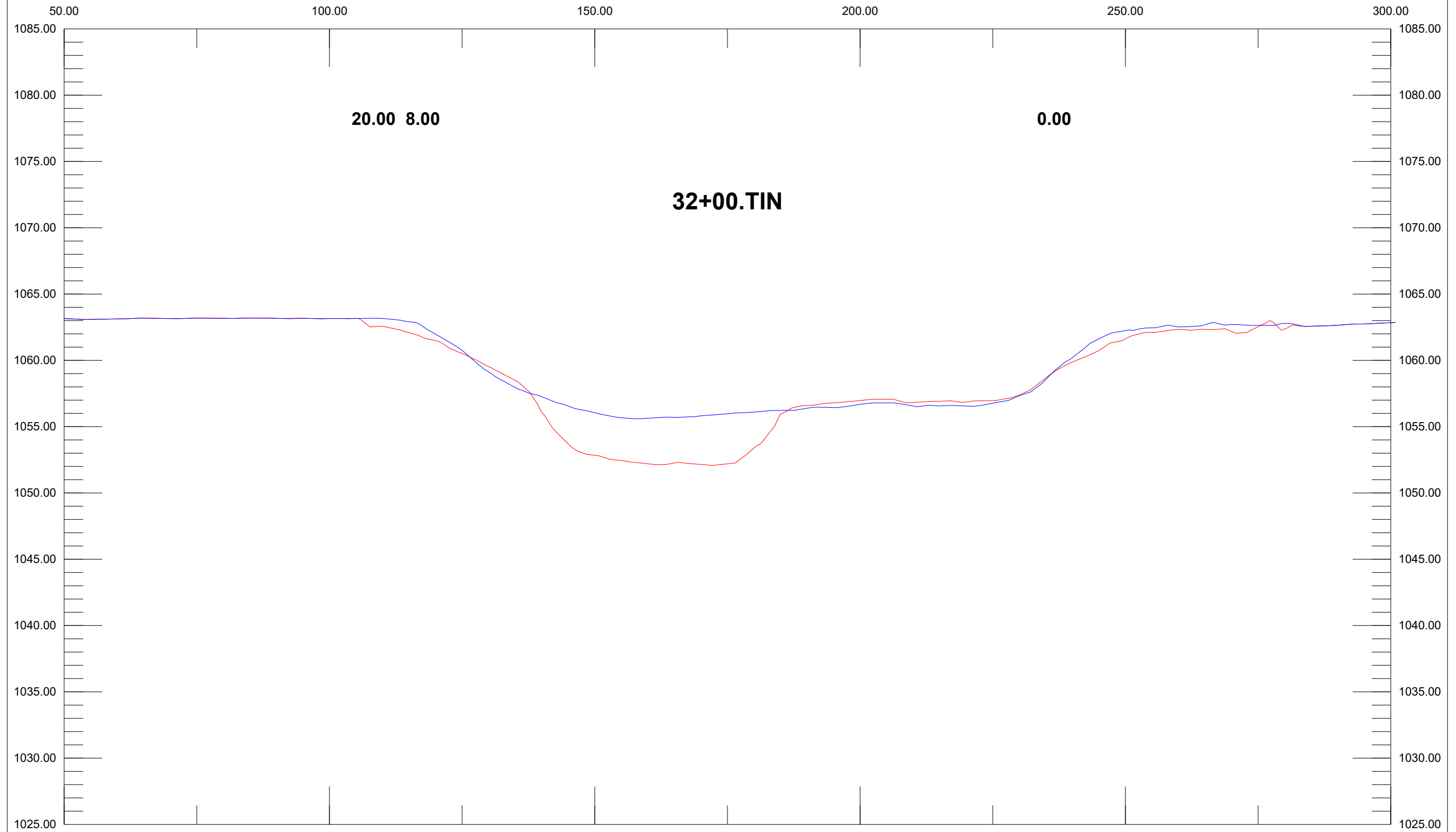
32+00.TIN

Length: 403.91

Azimuth: 126.14

X: 173994.07
Y: 197376.60

DBL
1
2



20230718-25 Area C D E QA
32+00.TIN

McDill Predredge
32+00.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

X: 173663.88
Y: 197582.96

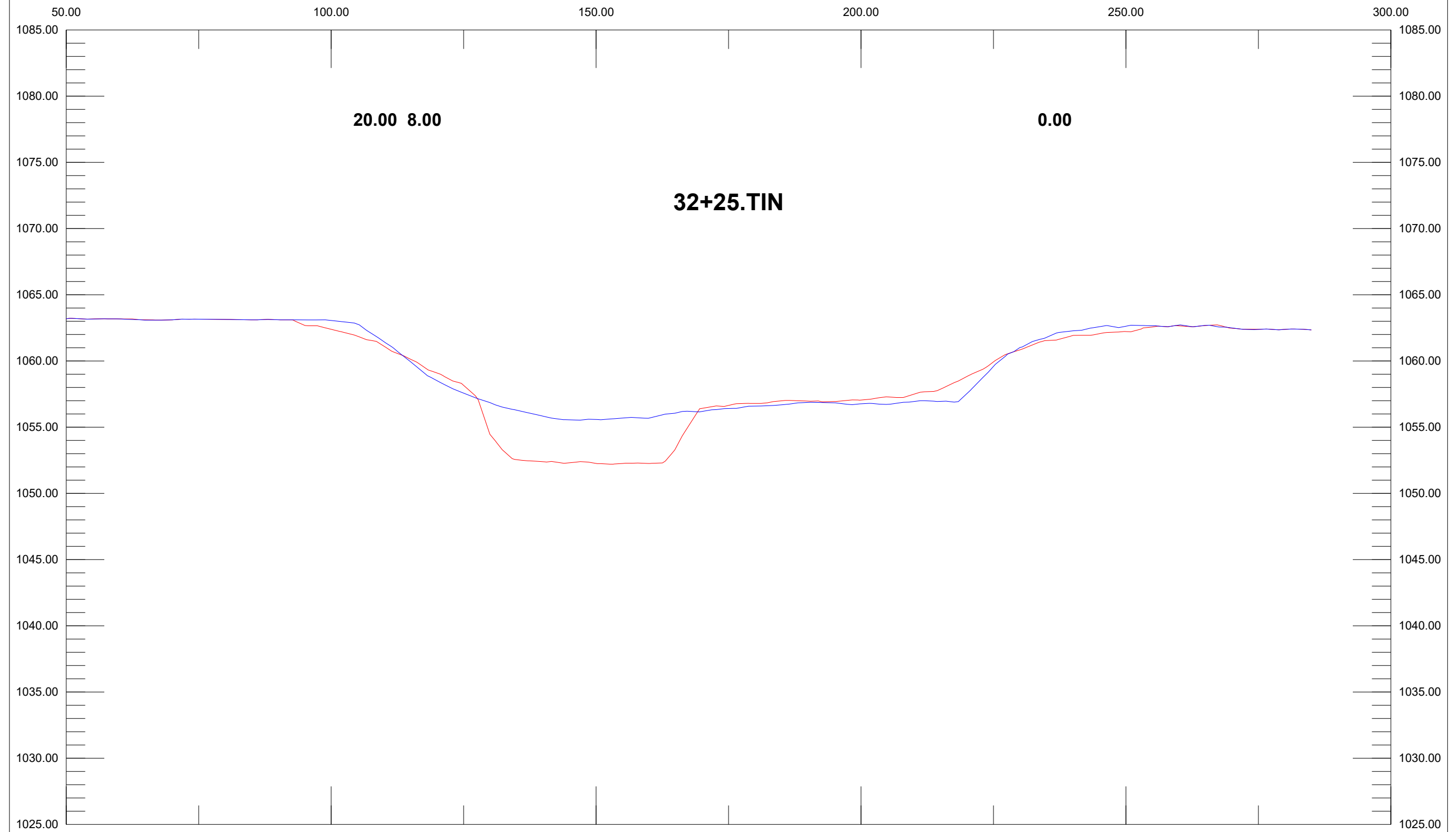
32+25.TIN

Length: 379.68

Azimuth: 110.75

X: 174018.94
Y: 197448.46

DBL
1
2



20230718-25 Area C D E QA
32+25.TIN

McDill Predredge
32+25.TIN

DBL 20.00 Ft:In
Depth 8.00 Ft:In

Project Number: _____

Survey Name: _____

Date: _____

Crew: _____

Equipment: _____

Datum: _____

Weather: _____

Note: _____

Marine Divison– Michels Corporation

817 Main St

Brownsville, WI 53006

Use note/sketch area for added information where this form is not adequate for space.

- Horizontal & Vertical Position Check
 - Control Point: _____
 - NGS PID: _____
 - X/Easting/Longitude: _____ Δ _____
 - Y/Northing/Latitude: _____
 - Z/Elevation: _____ Δ _____
 - Note: _____
- Tide Measurement or Water Surface Elevation
 - Z/Elevation: _____
 - Location: _____
- Sound Velocity Measurement
 - Average value from cast: _____ ft./sec.
 - Maximum Depth: _____
 - Note: _____
- GPS Antenna Height Measurement _____
 - Note: _____
- Final Elevation Check
 - Measured Tide (WSE): _____
 - Measured Depth: _____
 - Measured Final Elevation: _____
 - System Calculated Final Elevation: _____
- BARCHECK- Start of Survey
 - Measured Draft: _____
 - Note: _____
- BARCHECK- End of Survey:
 - Measured Draft: _____
 - Note: _____
 - _____

Sketch:

Project Number: _____

Survey Name: _____

Date: _____

Crew: _____

Equipment: _____

Datum: _____

Weather: _____

Note: _____

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Brownsville, WI 53006

Use note/sketch area for added information where this form is not adequate for space.

- Horizontal & Vertical Position Check
 - Control Point: _____
 - NGS PID: _____
 - X/Easting/Longitude: _____ Δ _____
 - Y/Northing/Latitude: _____
 - Z/Elevation: _____ Δ _____
 - Note: _____
- Tide Measurement or Water Surface Elevation
 - Z/Elevation: _____
 - Location: _____
- Sound Velocity Measurement
 - Average value from cast: _____ ft./sec.
 - Maximum Depth: _____
 - Note: _____
- GPS Antenna Height Measurement _____
 - Note: _____
- Final Elevation Check
 - Measured Tide (WSE): _____
 - Measured Depth: _____
 - Measured Final Elevation: _____
 - System Calculated Final Elevation: _____
- BARCHECK- Start of Survey
 - Measured Draft: _____
 - Note: _____
- BARCHECK- End of Survey:
 - Measured Draft: _____
 - Note: _____
 - _____

Sketch:

Project Number: _____

Survey Name: _____

Date: _____

Crew: _____

Equipment: _____

Datum: _____

Weather: _____

Note: _____

Marine Divison– Michels Corporation

817 Main St

Brownsville, WI 53006

Use note/sketch area for added information where this form is not adequate for space.

- Horizontal & Vertical Position Check
 - Control Point: _____
 - NGS PID: _____
 - X/Easting/Longitude: _____ Δ _____
 - Y/Northing/Latitude: _____
 - Z/Elevation: _____ Δ _____
 - Note: _____
- Tide Measurement or Water Surface Elevation
 - Z/Elevation: _____
 - Location: _____
- Sound Velocity Measurement
 - Average value from cast: _____ ft./sec.
 - Maximum Depth: _____
 - Note: _____
- GPS Antenna Height Measurement _____
 - Note: _____
- Final Elevation Check
 - Measured Tide (WSE): _____
 - Measured Depth: _____
 - Measured Final Elevation: _____
 - System Calculated Final Elevation: _____
- BARCHECK- Start of Survey
 - Measured Draft: _____
 - Note: _____
- BARCHECK- End of Survey:
 - Measured Draft: _____
 - Note: _____
 - _____

Sketch: