

Figure 1.1 - Mined Extents - Bailey Mine

Extent of Mining During the 6th Assessment Period: 2,995 Acres

Total Extent of Mining at the End of 6th Assessment Period: 31,690 Acres



Figure 1.1.A - Mined Extents - Bailey Mine

Extent of Mining During the 6th Assessment Period: 2,995 Acres

Total Extent of Mining at the End of 6th Assessment Period: 31,690 Acres

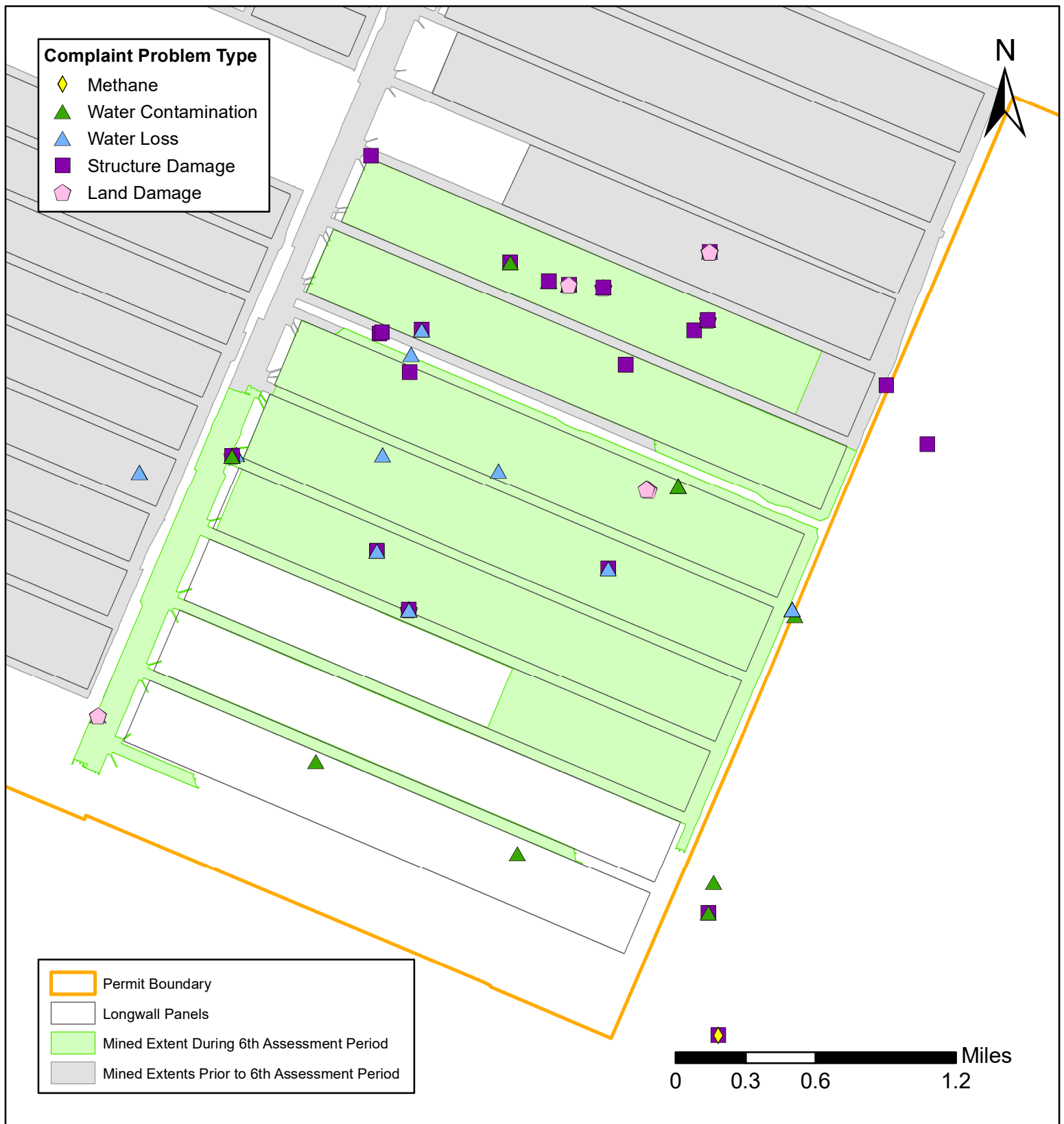


Figure 1.2 - Complaints - Bailey Mine

Complaints Received During 6th Assessment Period by Problem Type

Methane: 1

Water Contamination: 15

Water Loss: 20

Structure Damage: 28

Land Damage: 10

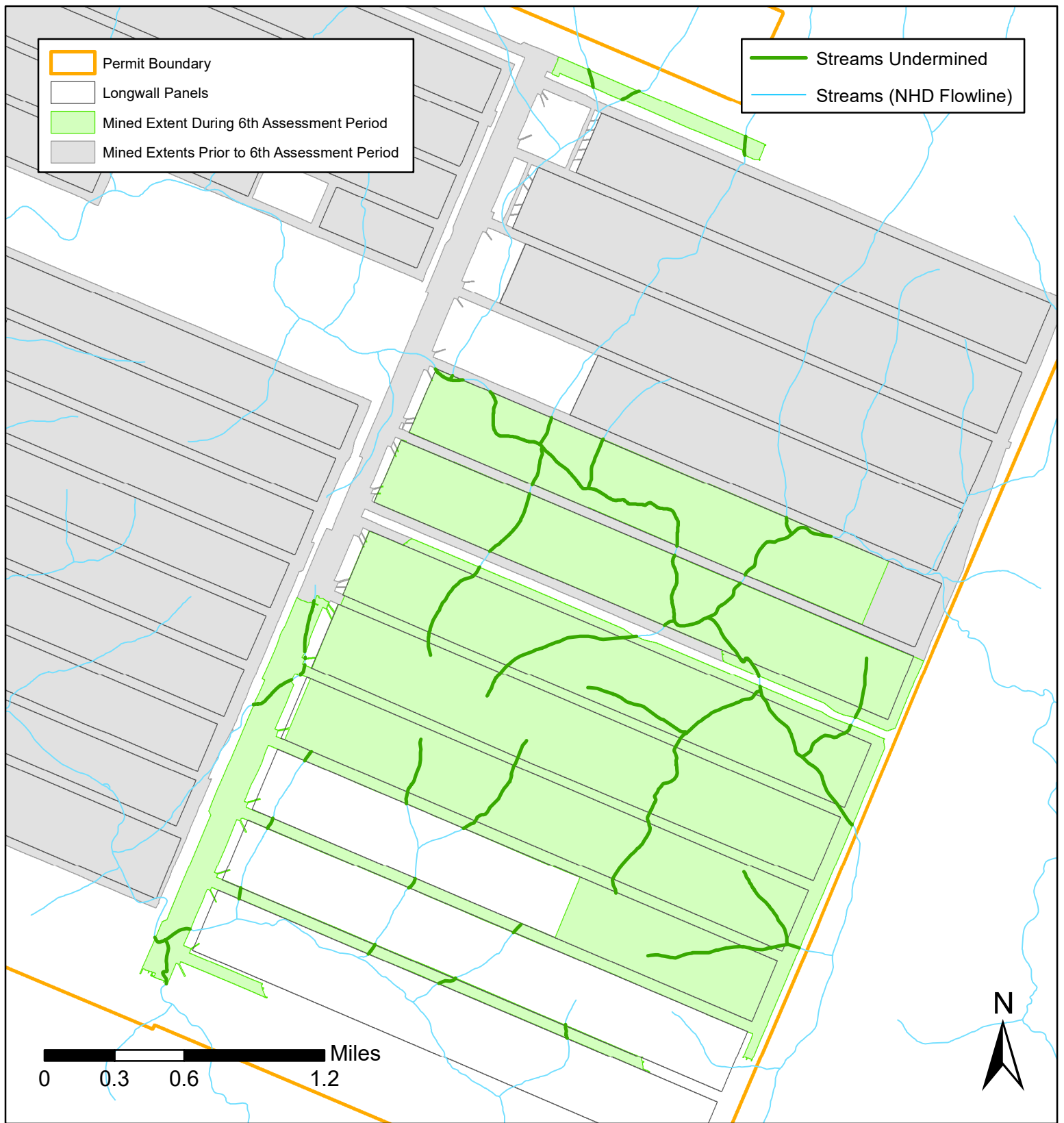


Figure 1.3 - Undermined Streams - Bailey Mine

Length of Streams Undermined During 6th Assessment Period: 11.36 Miles

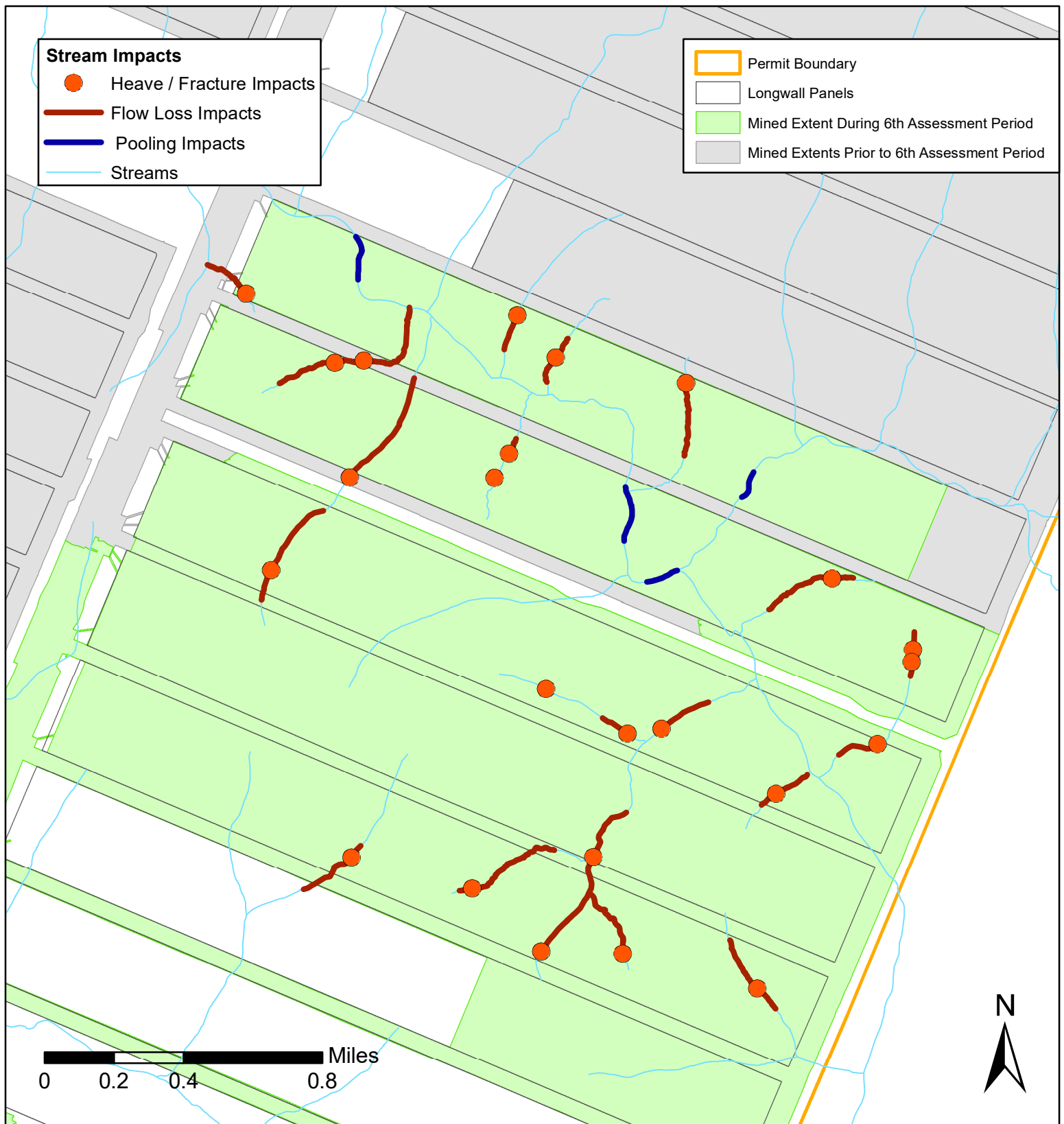


Figure 1.4 - Stream Impacts - Bailey Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 24

Flow Loss Impacts: 21

Pooling Impacts: 4

Total Length: 4.45 Miles

Total Length: 0.47 Miles



Figure 1.5 - Wetlands - Bailey Mine

Wetlands Undermined During 6th Assessment Period: 7.58 Acres



Figure 1.5.A - Wetlands - Bailey Mine

Wetlands Undermined During 6th Assessment Period: 7.58 Acres

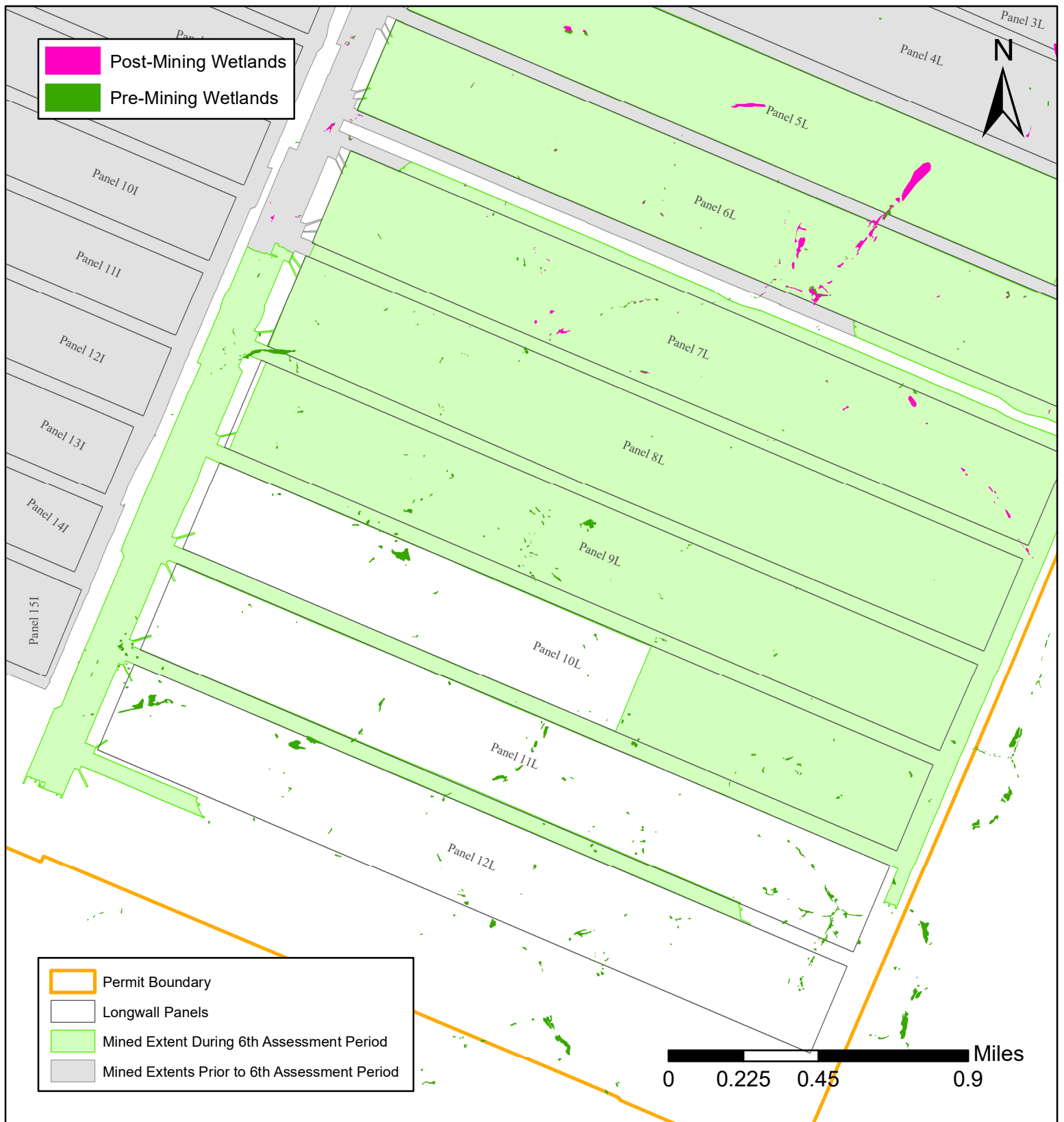


Figure 1.5.B - Wetlands - Bailey Mine

Wetlands Undermined During 6th Assessment Period: 7.58 Acres

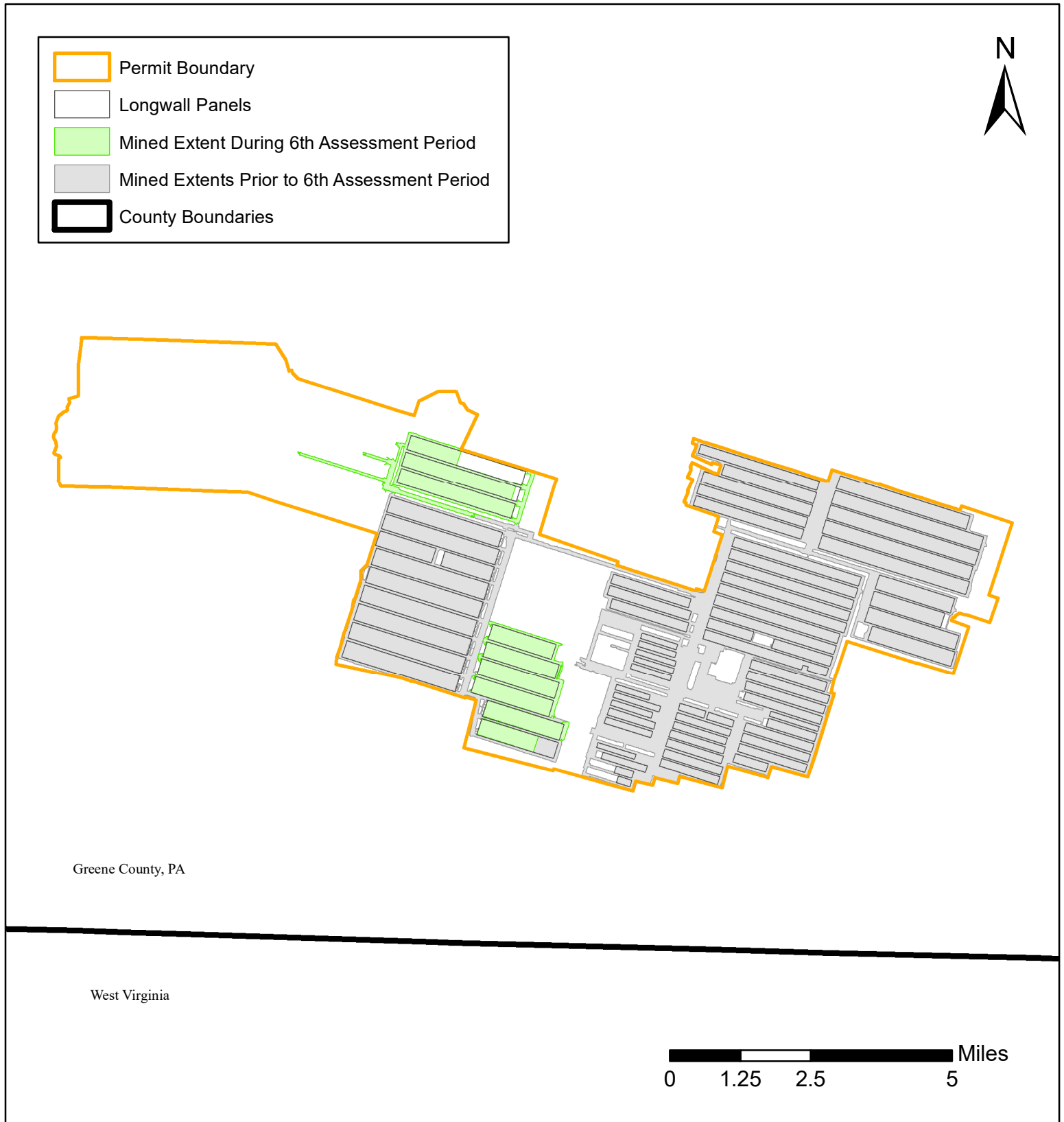


Figure 2.1 - Mined Extents - Cumberland Mine

Extent of Mining During the 6th Assessment Period: 3,050 Acres
Total Extent of Mining at the End of 6th Assessment Period: 22,968 Acres



Figure 2.1.A - Mined Extents - Cumberland Mine

Extent of Mining During the 6th Assessment Period: 3,050 Acres
Total Extent of Mining at the End of 6th Assessment Period: 22,968 Acres

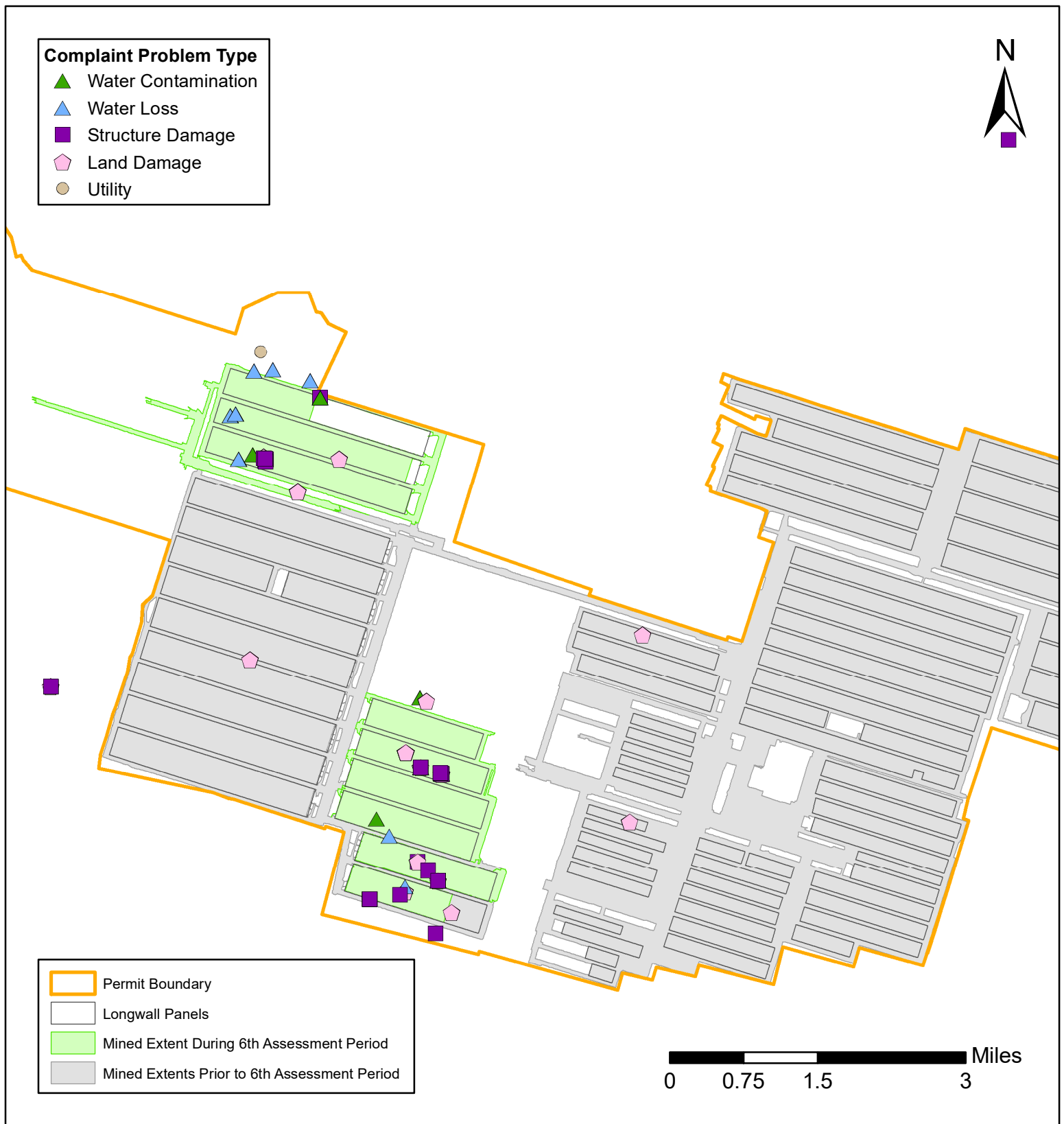


Figure 2.2 - Complaints - Cumberland Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 5

Water Loss: 11

Structure Damage: 31

Land Damage: 18

Utility: 1

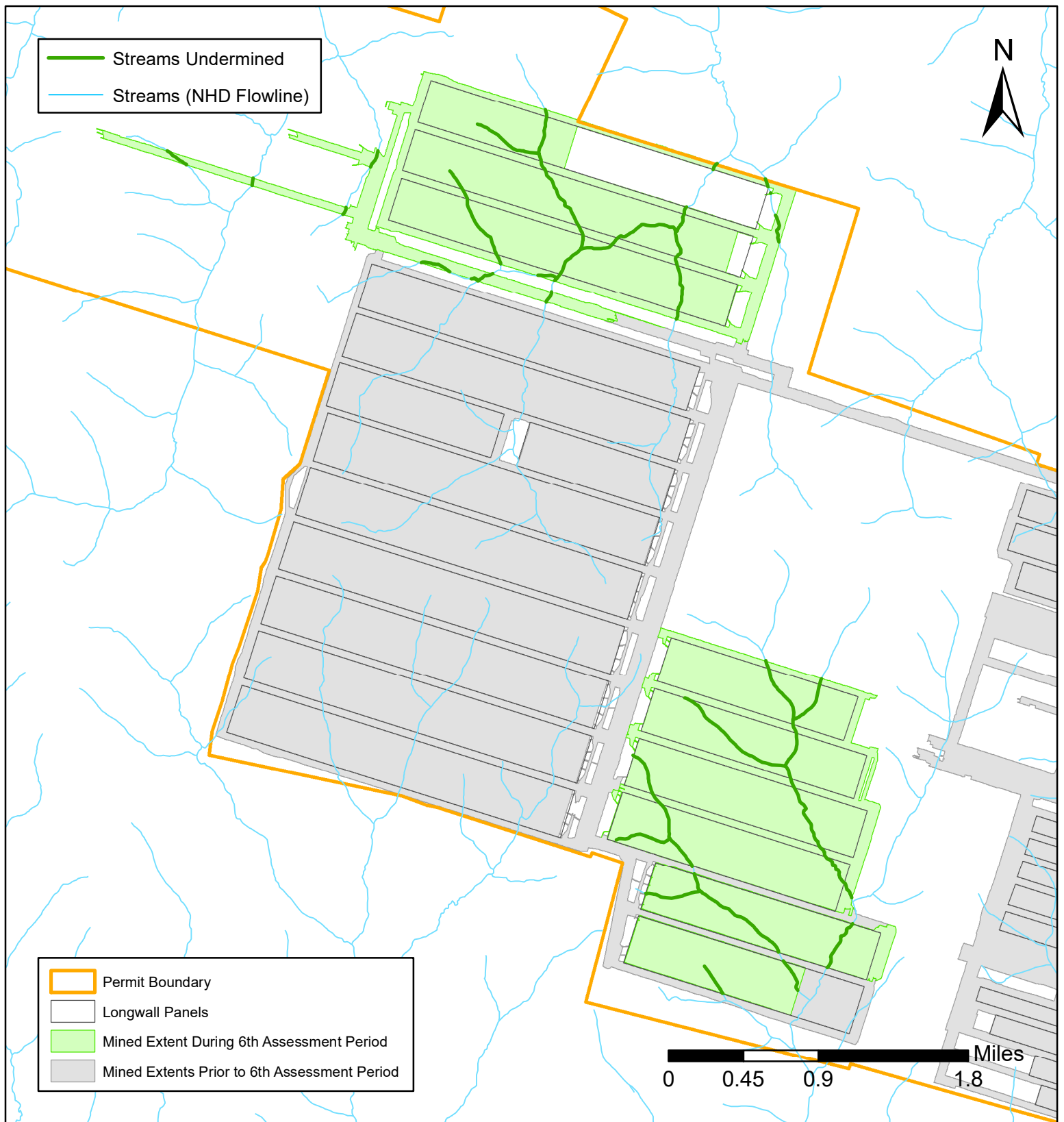


Figure 2.3 - Undermined Streams - Cumberland Mine

Length of Streams Undermined During 6th Assessment Period: 10.44 Miles

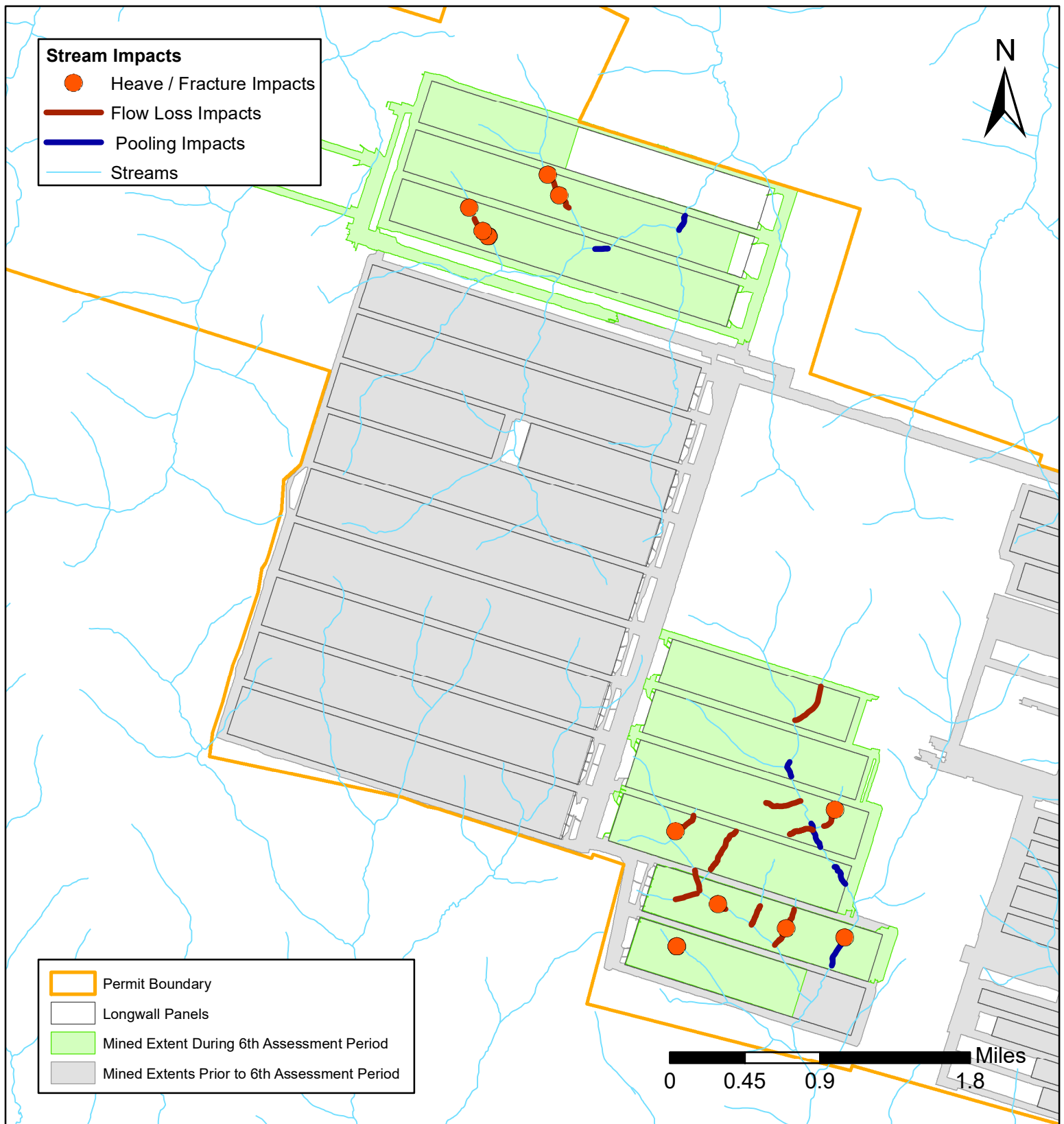


Figure 2.4 - Stream Impacts - Cumberland Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 13

Flow Loss Impacts: 14

Pooling Impacts: 7

Total Length: 2.38 Miles

Total Length: 0.87 Miles

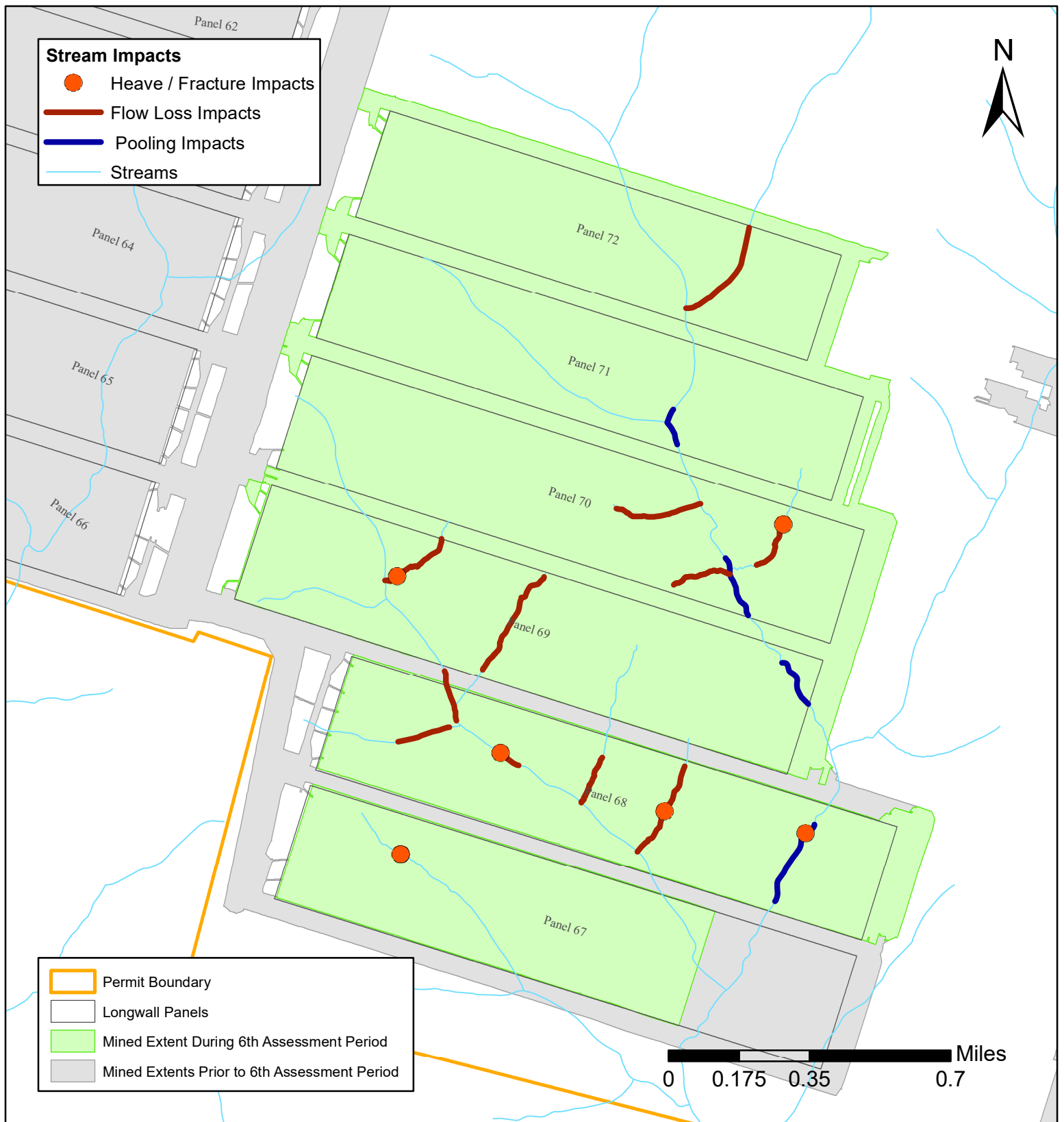


Figure 2.4.A - Stream Impacts - Cumberland Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 13

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Pooling Impacts: 7

Total Length: 2.38 Miles

Total Length: 0.87 Miles

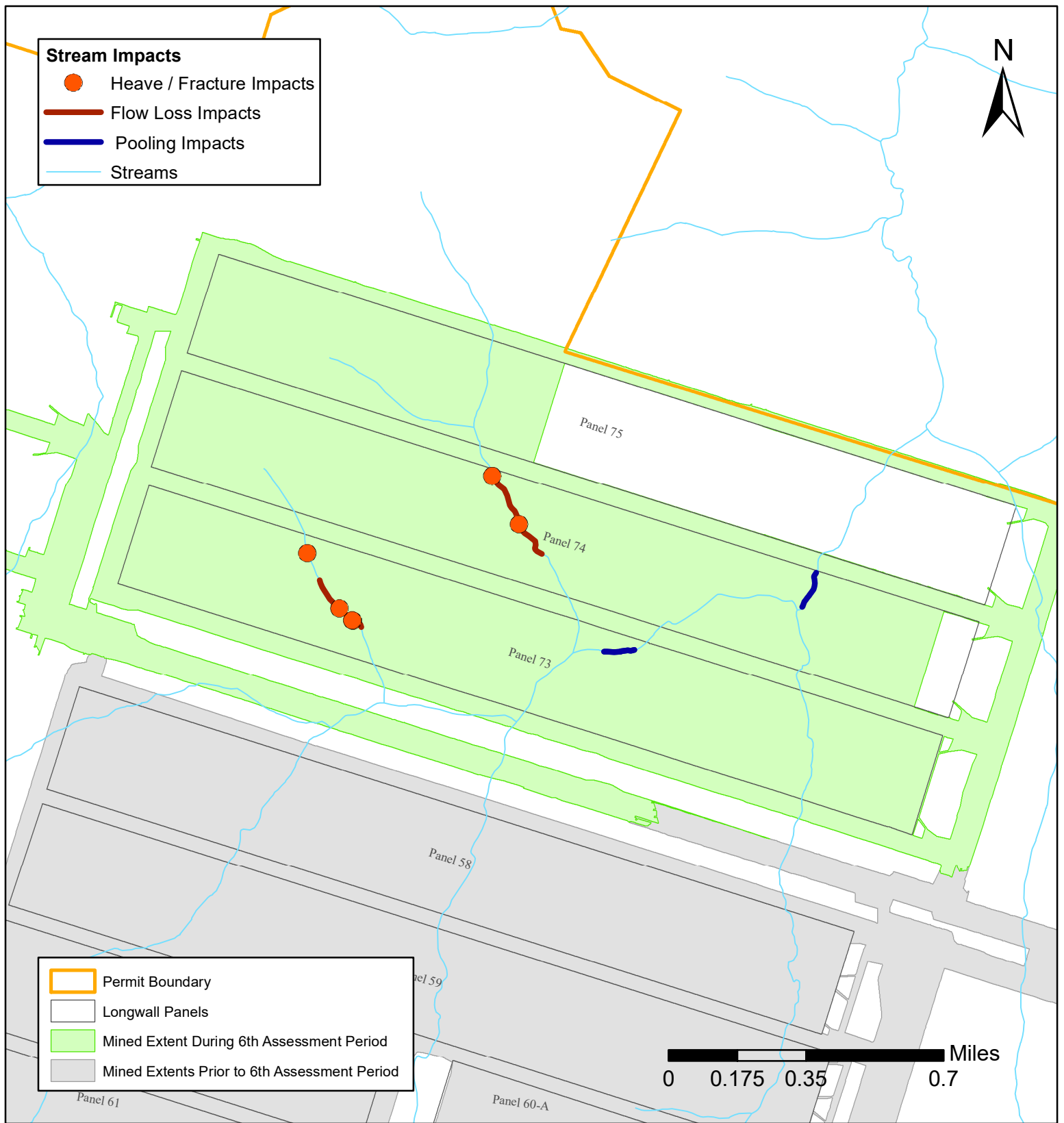


Figure 2.4.B - Stream Impacts - Cumberland Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 13

Flow Loss Impacts: 14

Pooling Impacts: 7

Total Length: 2.38 Miles

Total Length: 0.87 Miles

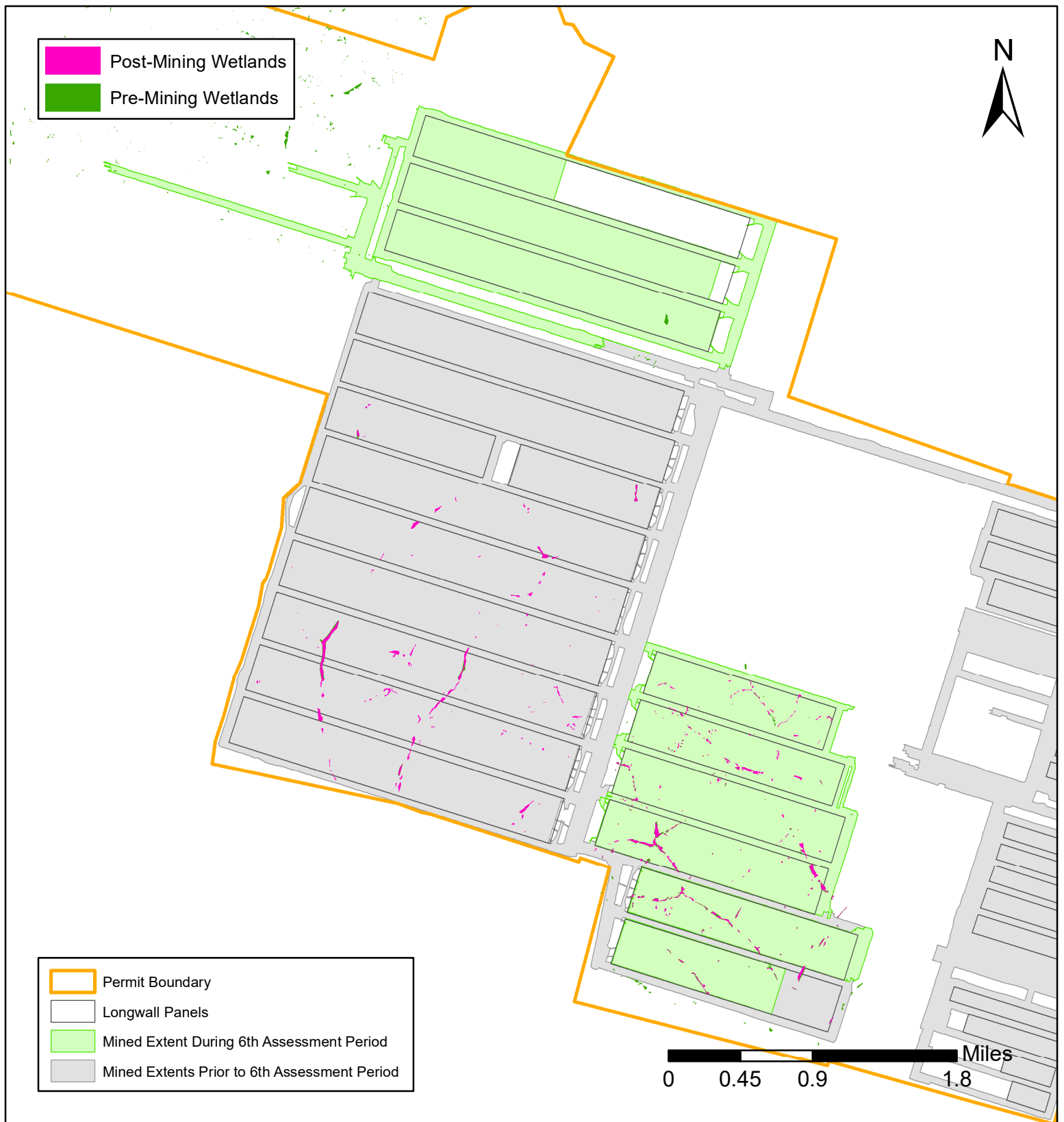


Figure 2.5 - Wetlands - Cumberland Mine

Wetlands Undermined During 6th Assessment Period: 13.64 Acres

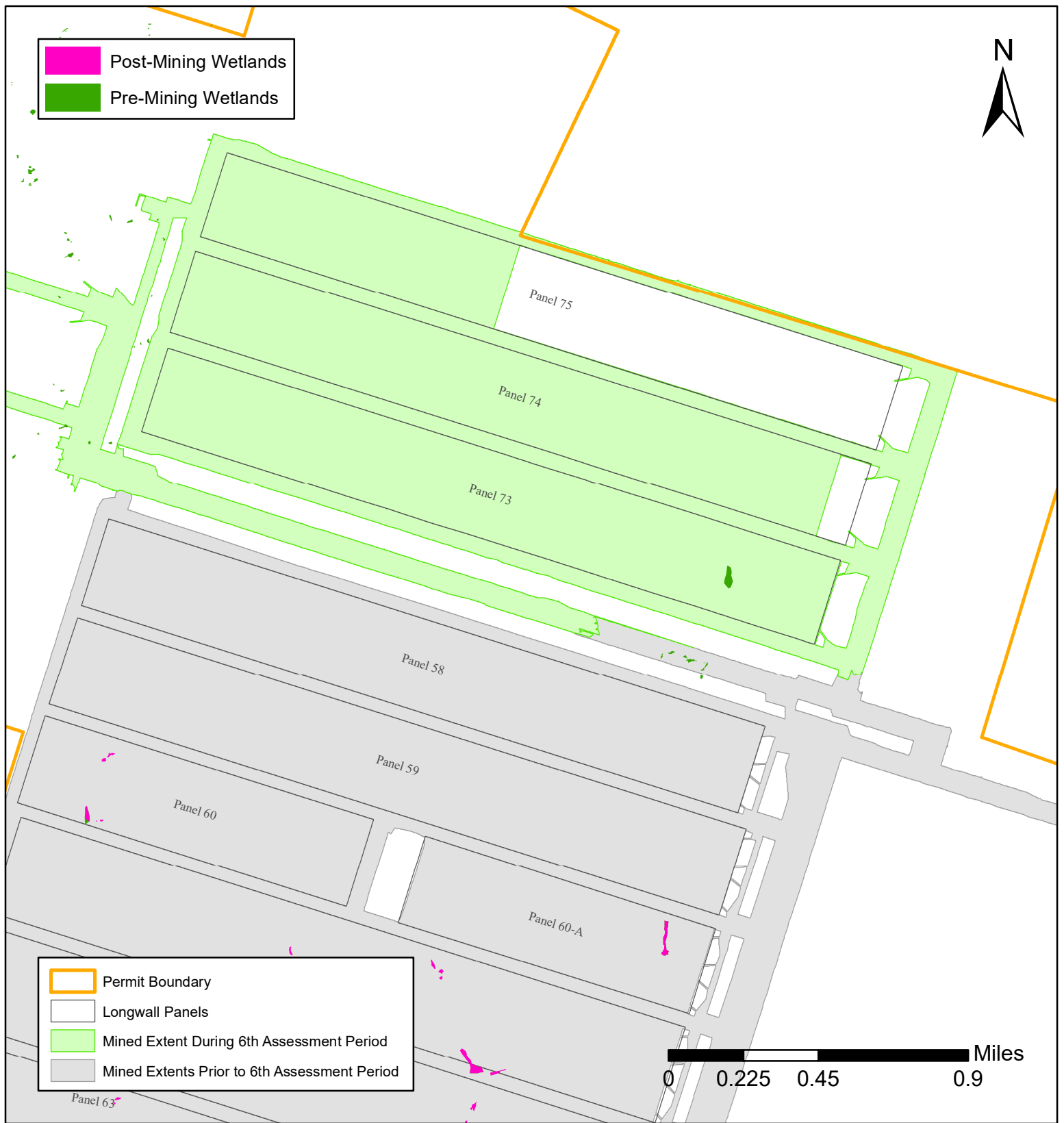


Figure 2.5.A - Wetlands - Cumberland Mine

Wetlands Undermined During 6th Assessment Period: 13.64 Acres

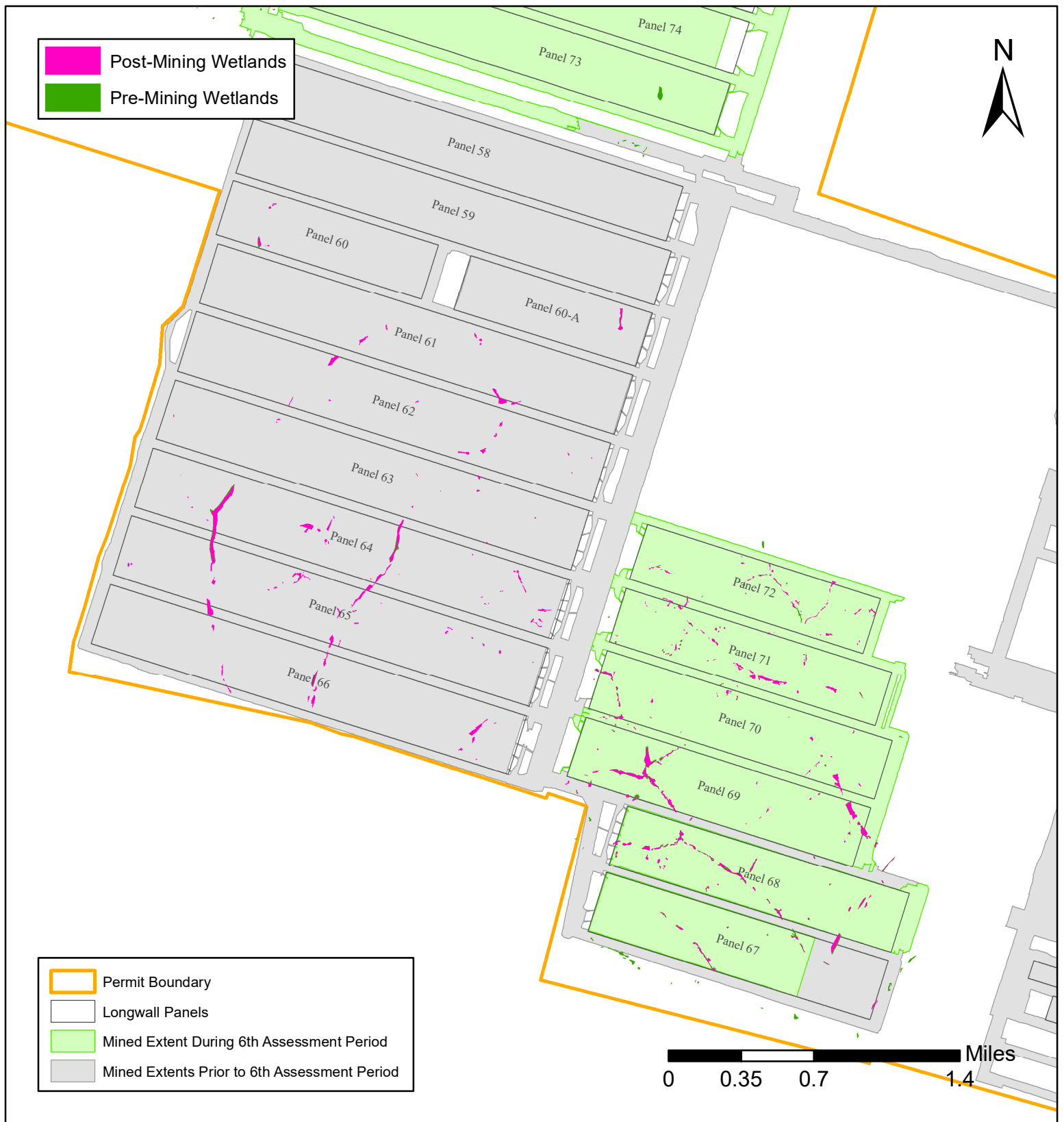


Figure 2.5.B - Wetlands - Cumberland Mine
Wetlands Undermined During 6th Assessment Period: 13.64 Acres

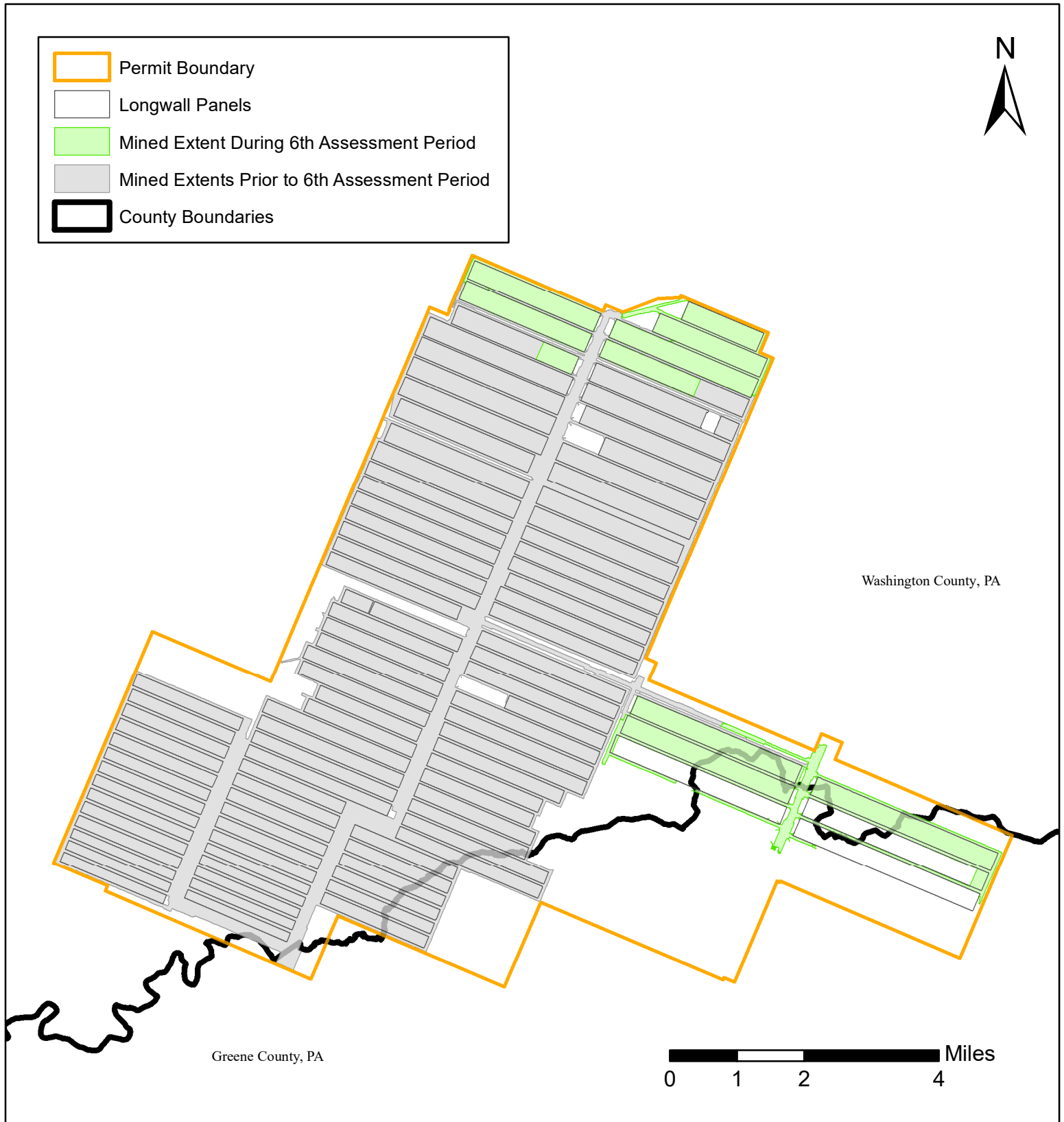


Figure 3.1 - Mined Extents - Enlow Fork Mine

Extent of Mining During the 6th Assessment Period: 4,600 Acres

Total Extent of Mining at the End of 6th Assessment Period: 35,834 Acres



Figure 3.1.A - Mined Extents - Enlow Fork Mine

Extent of Mining During the 6th Assessment Period: 4,600 Acres

Total Extent of Mining at the End of 6th Assessment Period: 35,834 Acres

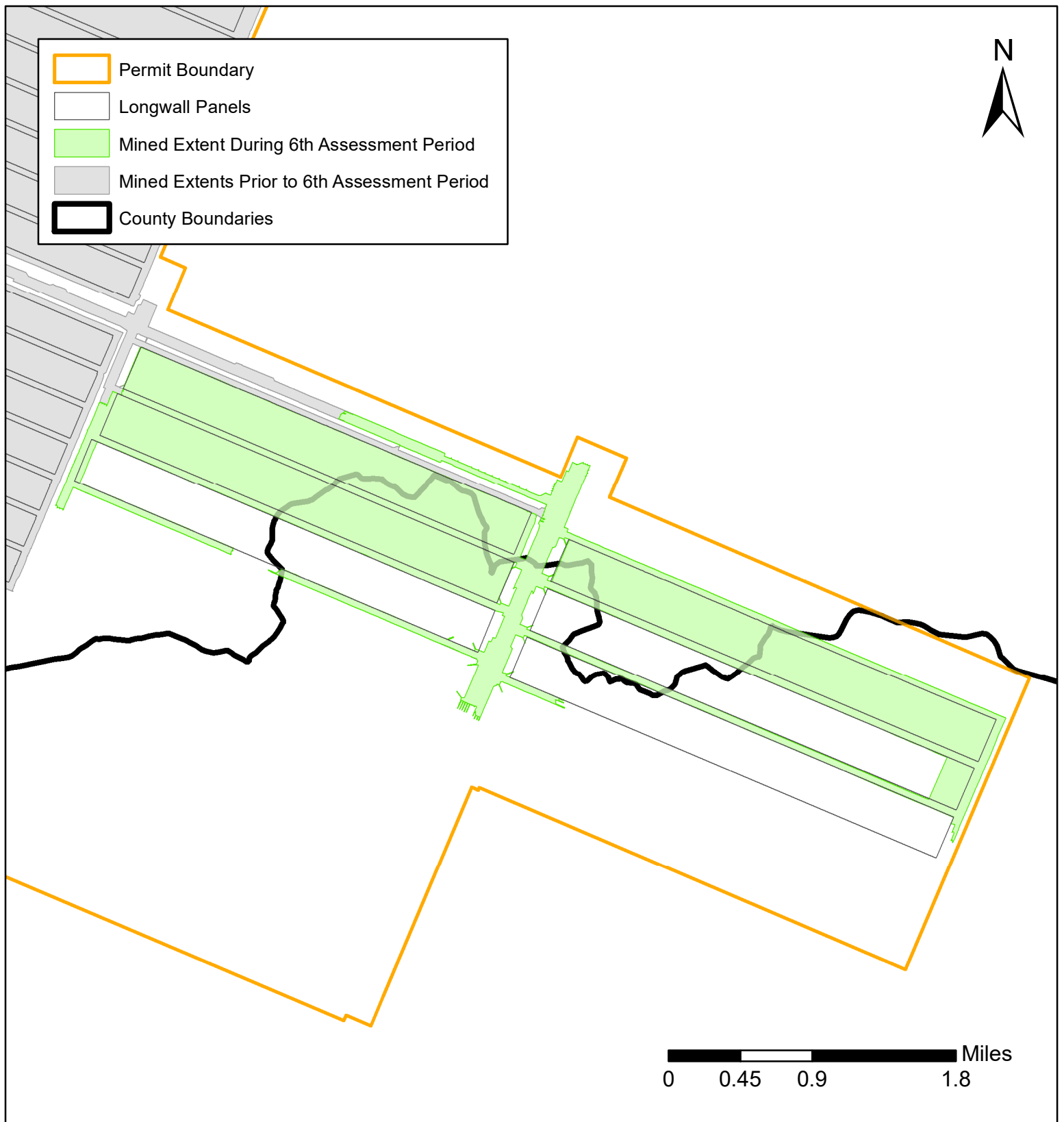


Figure 3.1.B - Mined Extents - Enlow Fork Mine

Extent of Mining During the 6th Assessment Period: 4,600 Acres
Total Extent of Mining at the End of 6th Assessment Period: 35,834 Acres

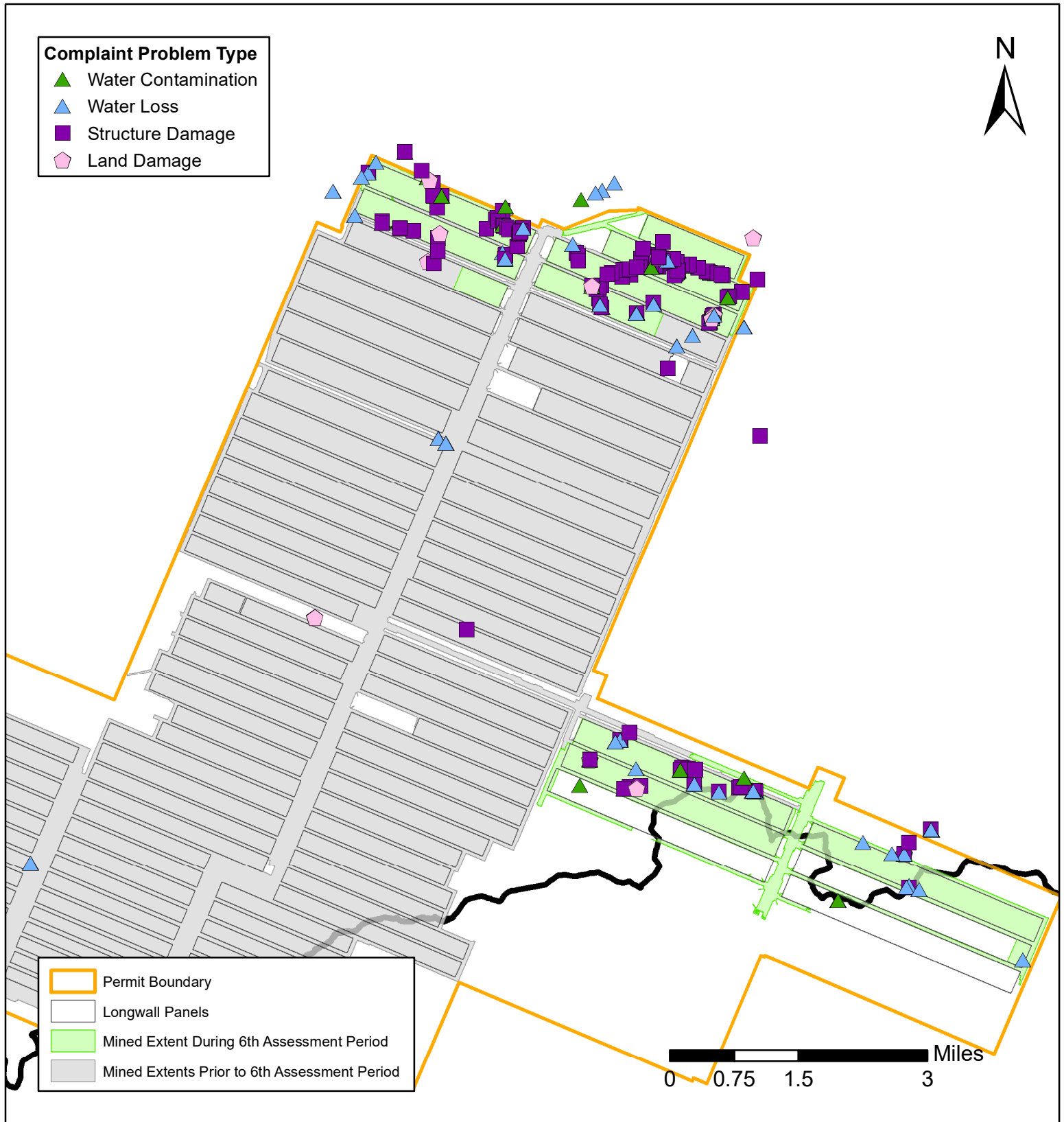


Figure 3.2 - Complaints - Enlow Fork Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 26

Water Loss: 56

Structure Damage: 150

Land Damage: 13

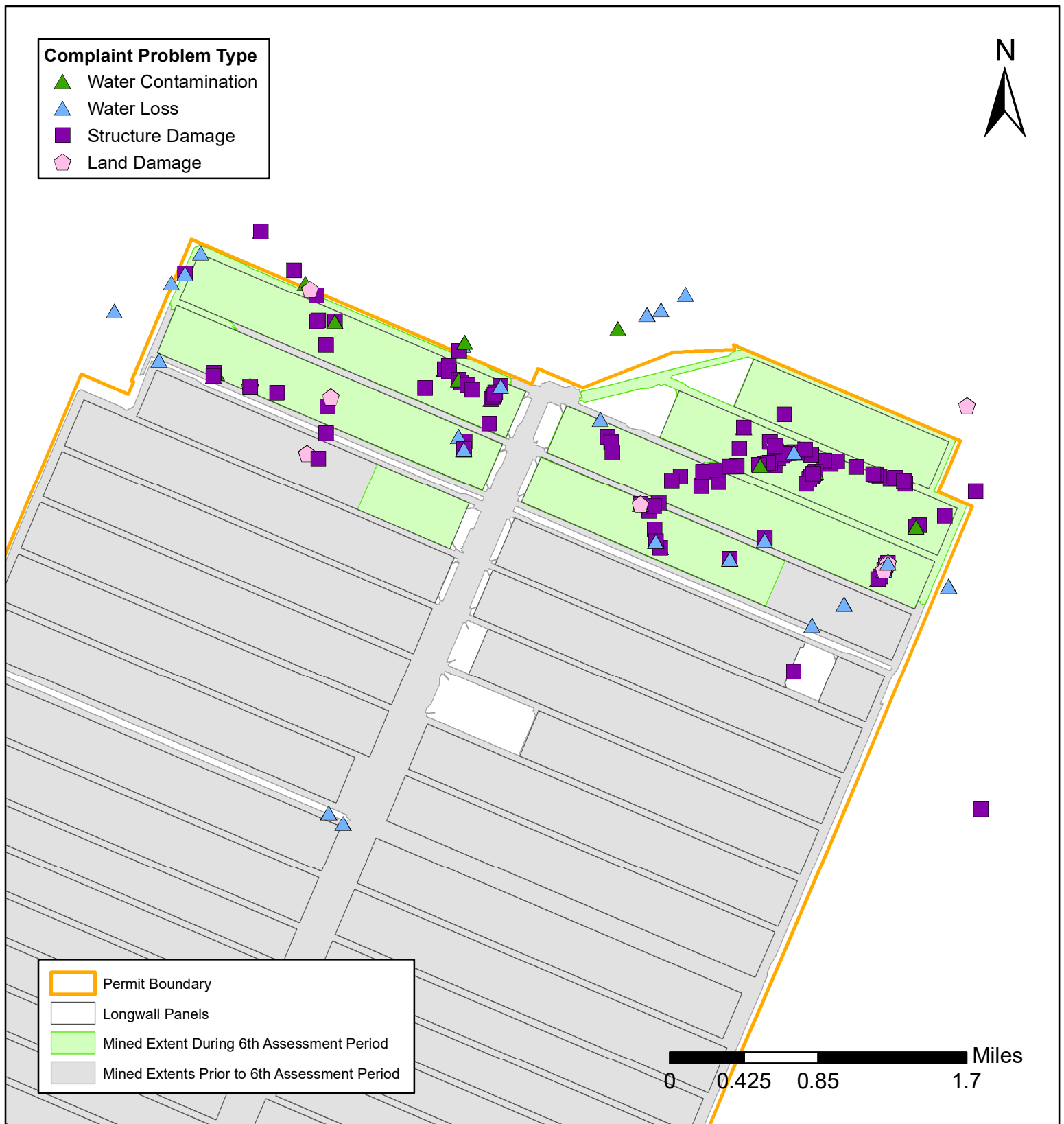


Figure 3.2.A - Complaints - Enlow Fork Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 26

Water Loss: 56

Structure Damage: 150

Land Damage: 13

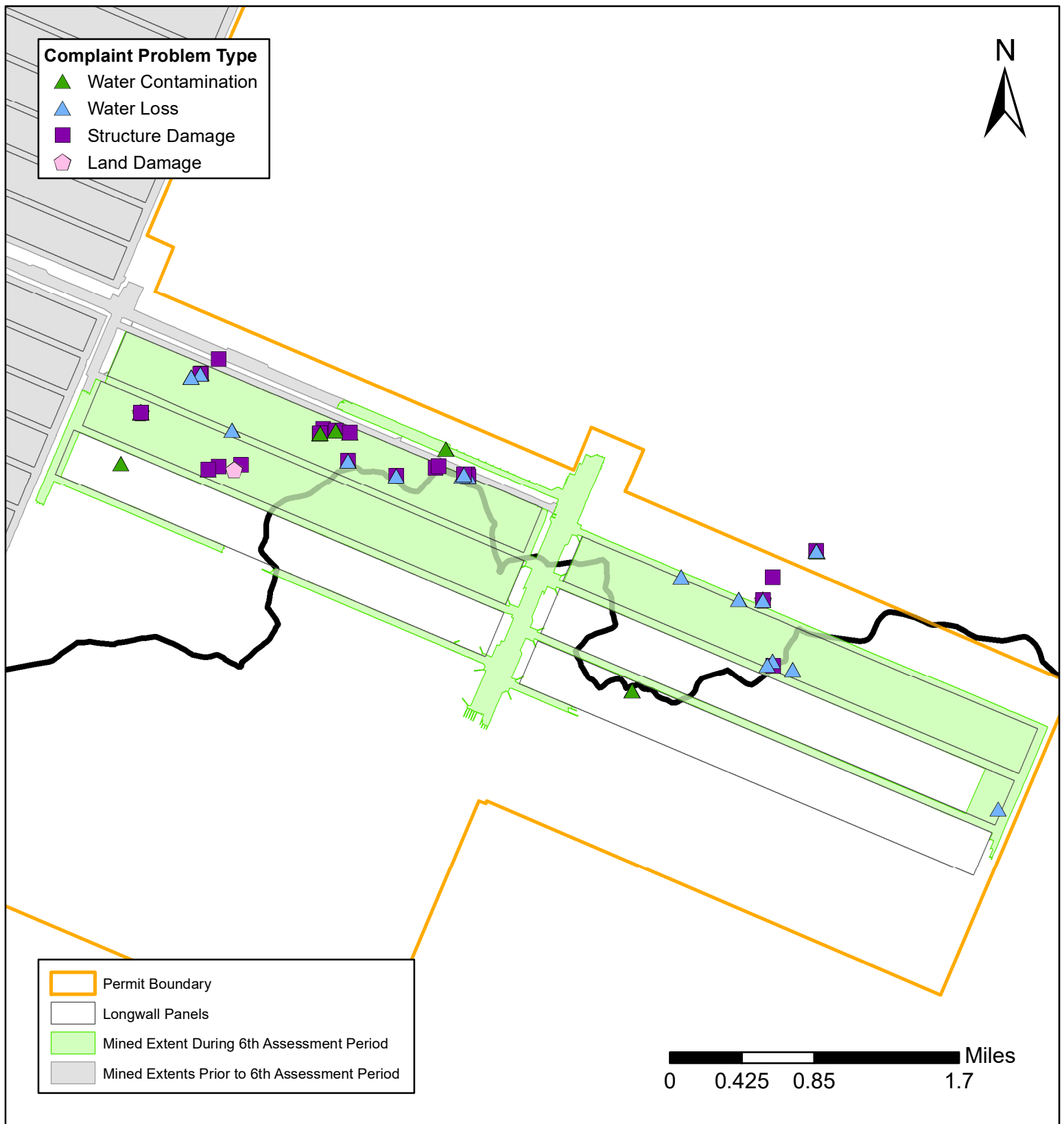


Figure 3.2.B - Complaints - Enlow Fork Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 26

Water Loss: 56

Structure Damage: 150

Land Damage: 13

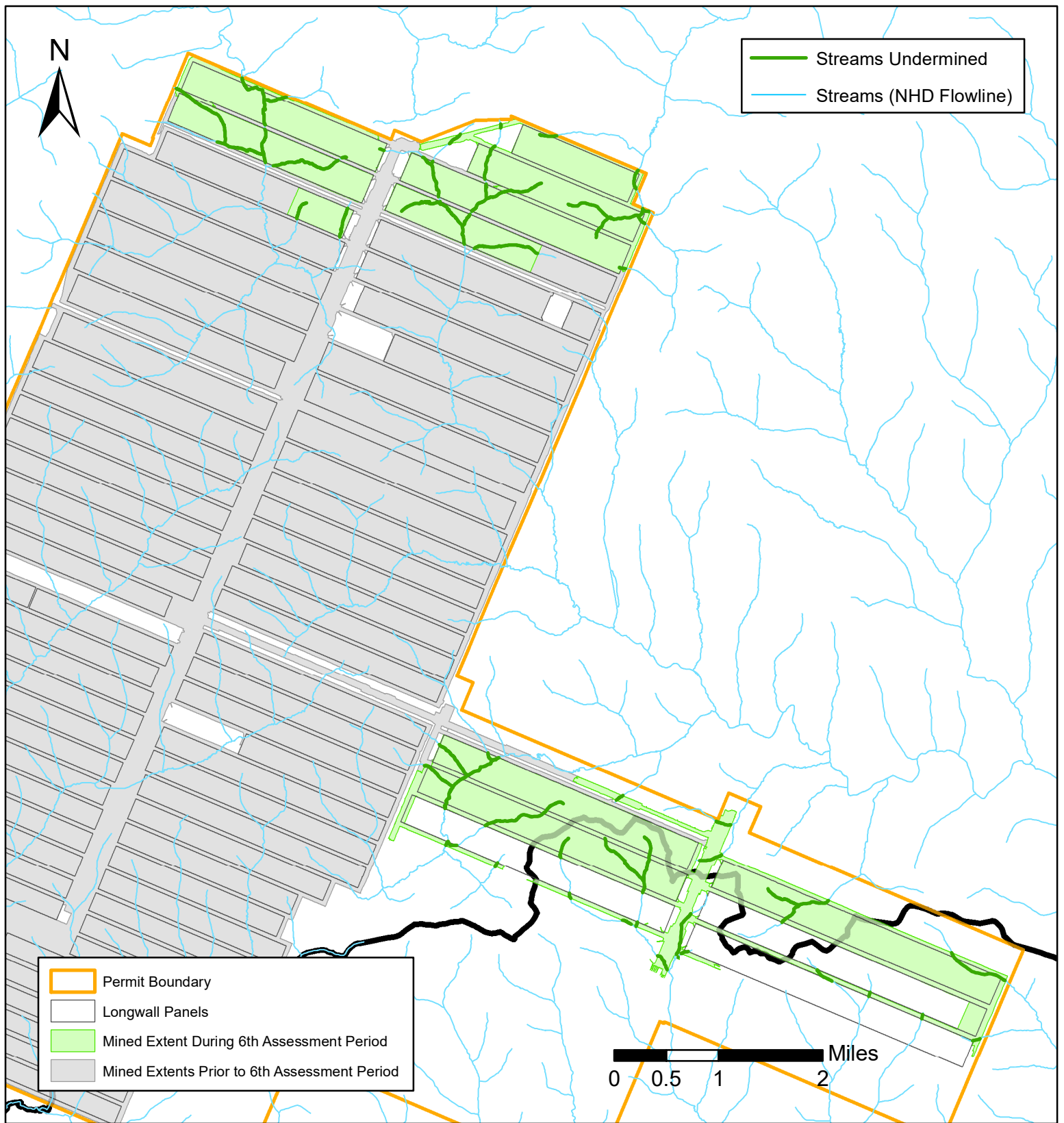


Figure 3.3 - Undermined Streams - Enlow Fork Mine

Length of Streams Undermined During 6th Assessment Period: 16.41 Miles

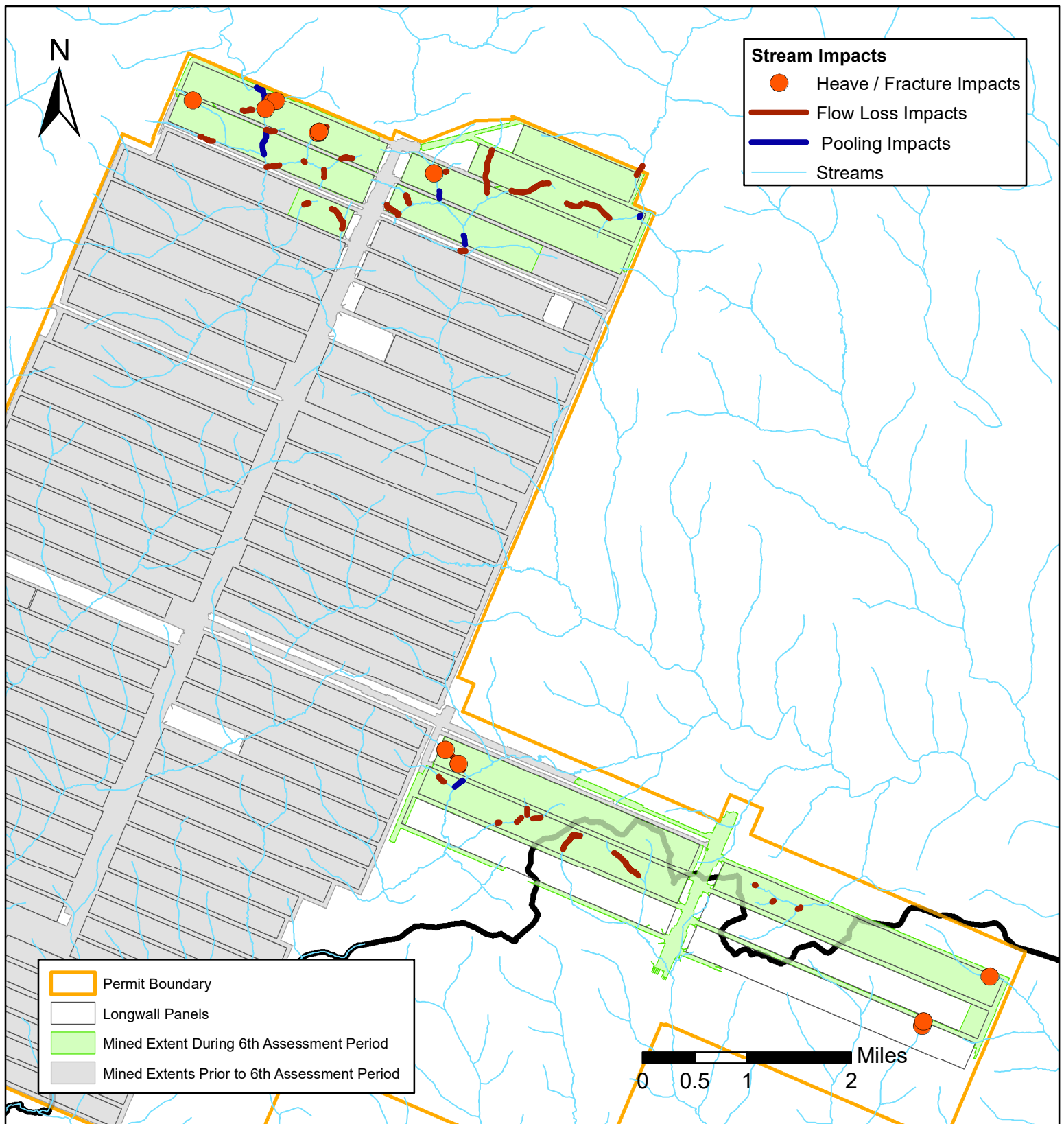


Figure 3.4 - Stream Impacts - Enlow Fork Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 12

Flow Loss Impacts: 36

Pooling Impacts: 6

Total Length: 4.03 Miles

Total Length: 0.75 Miles

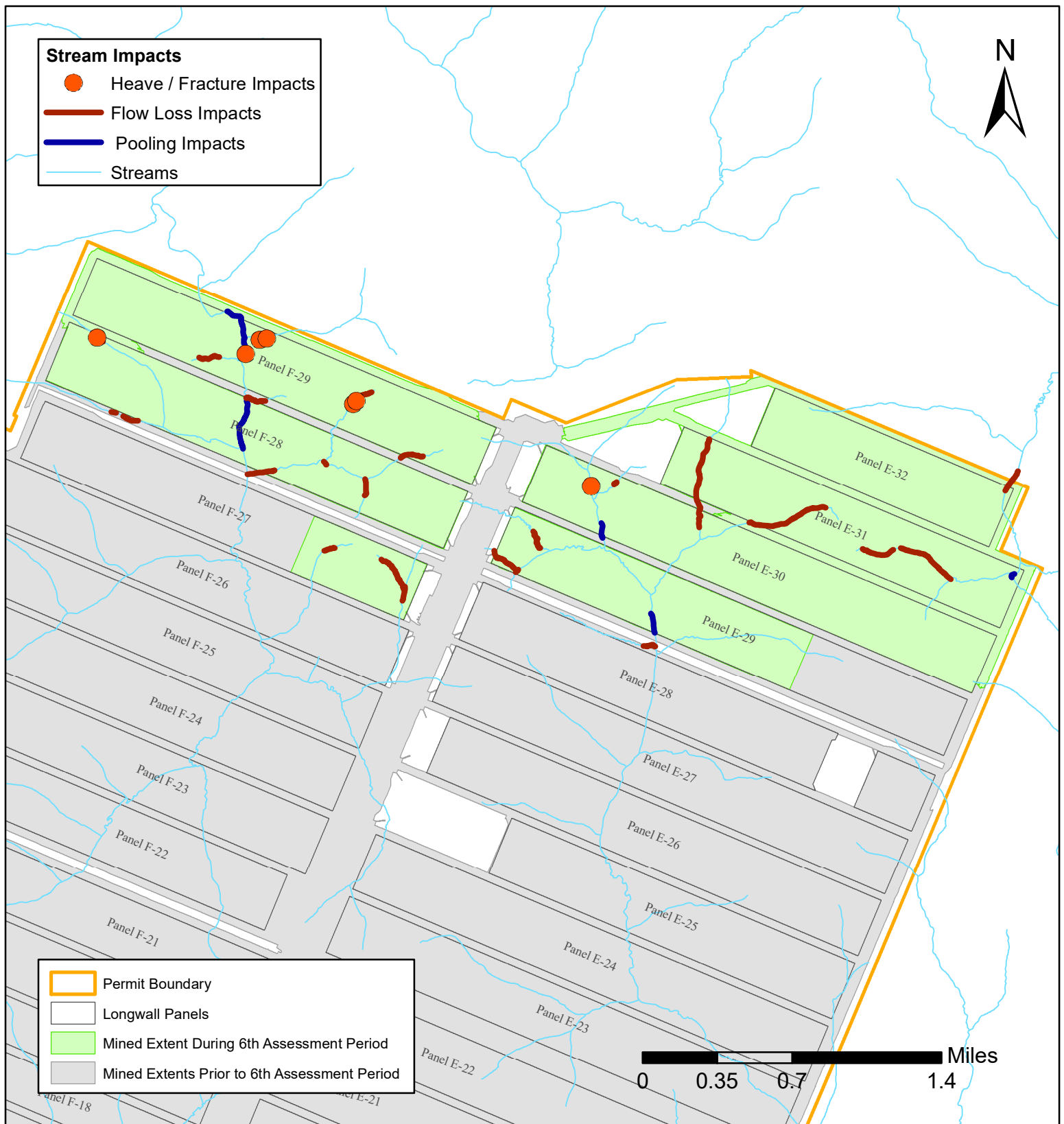


Figure 3.4.A - Stream Impacts - Enlow Fork Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 12

Flow Loss Impacts: 36

Pooling Impacts: 6

Total Length: 4.03 Miles

Total Length: 0.75 Miles

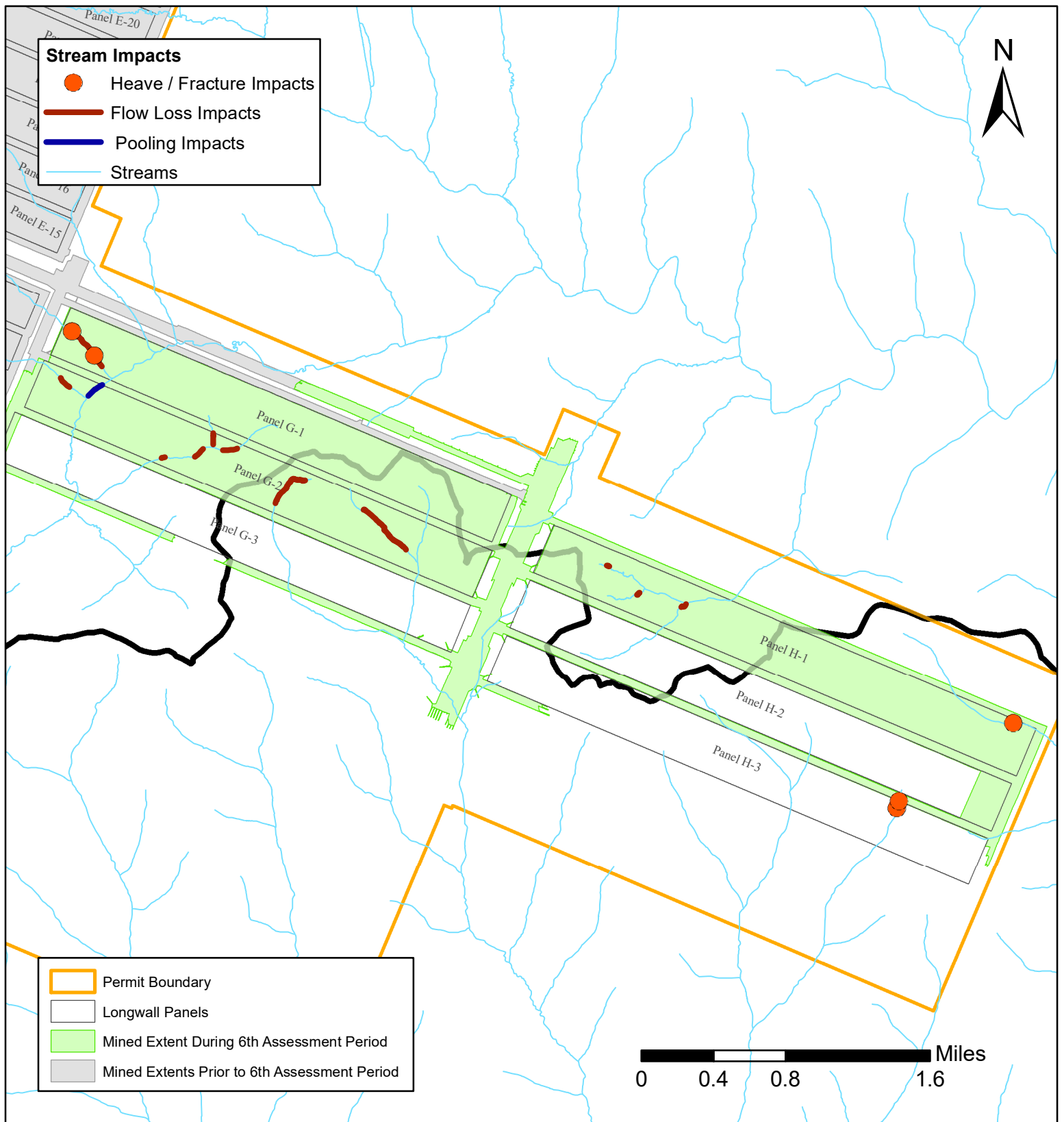


Figure 3.4.B - Stream Impacts - Enlow Fork Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 12

Flow Loss Impacts: 36

Pooling Impacts: 6

Total Length: 4.03 Miles

Total Length: 0.75 Miles

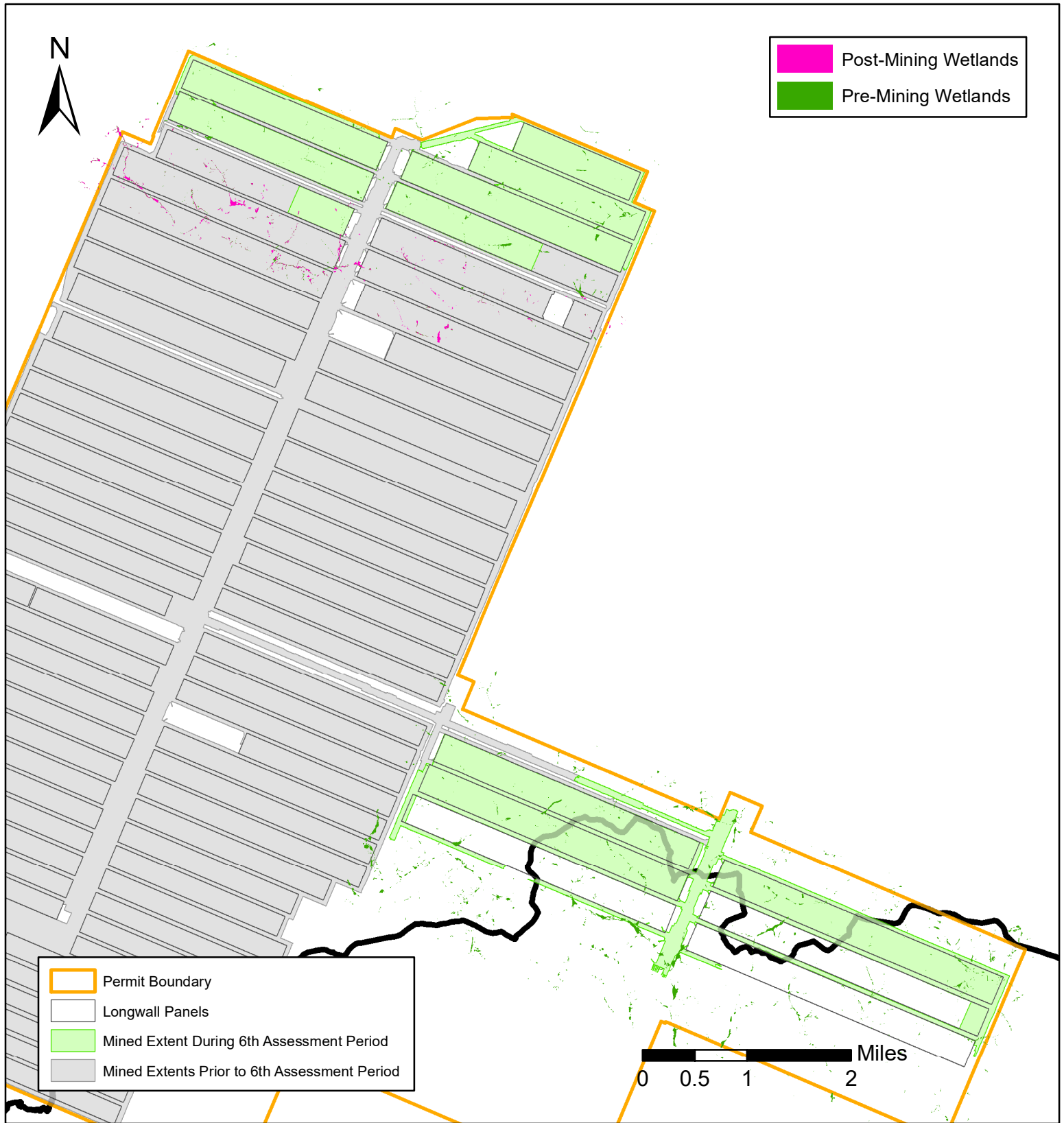


Figure 3.5 - Wetlands - Enlow Fork Mine

Wetlands Undermined During 6th Assessment Period: 53.65 Acres

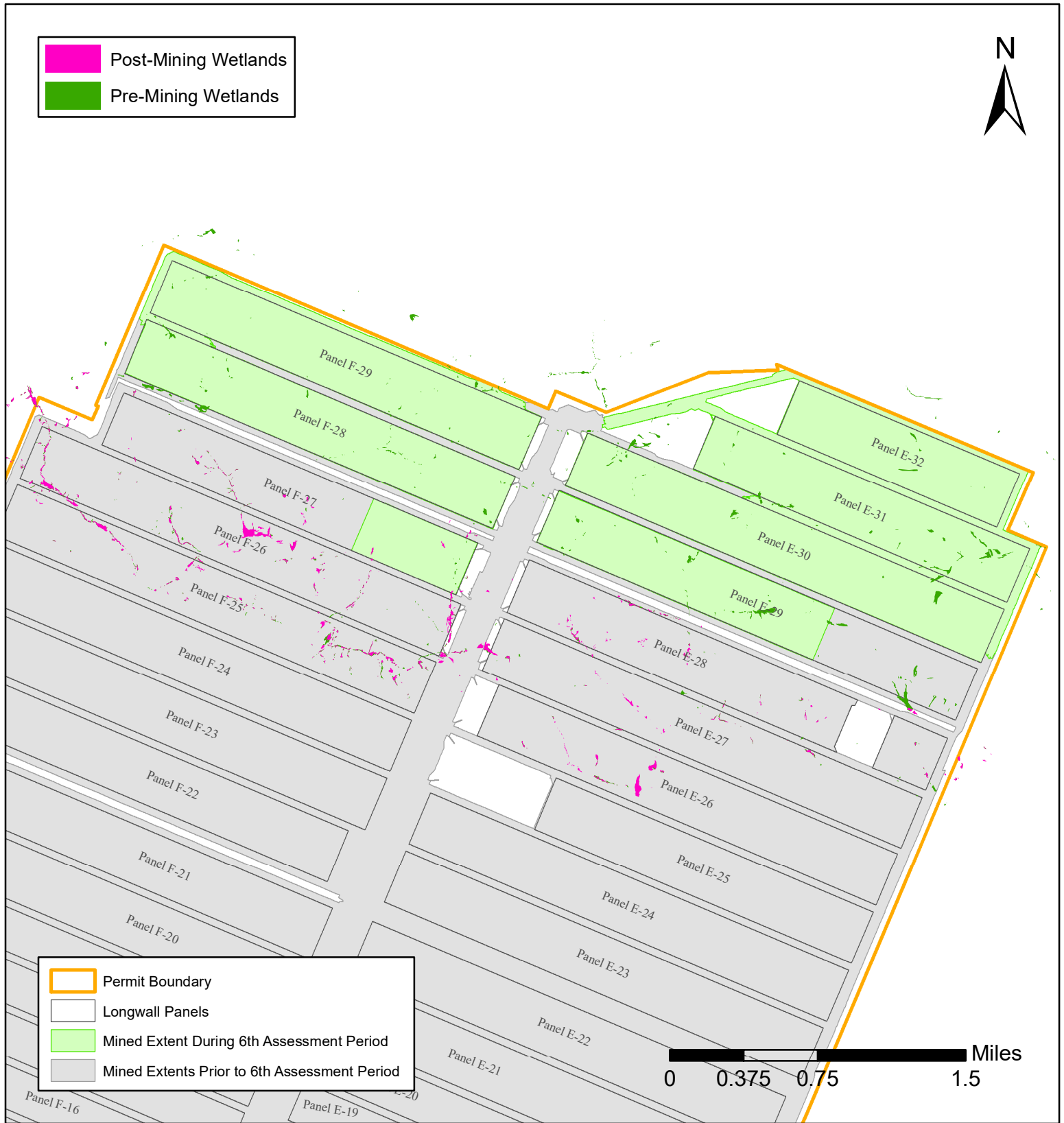


Figure 3.5.A - Wetlands - Enlow Fork Mine

Wetlands Undermined During 6th Assessment Period: 53.65 Acres

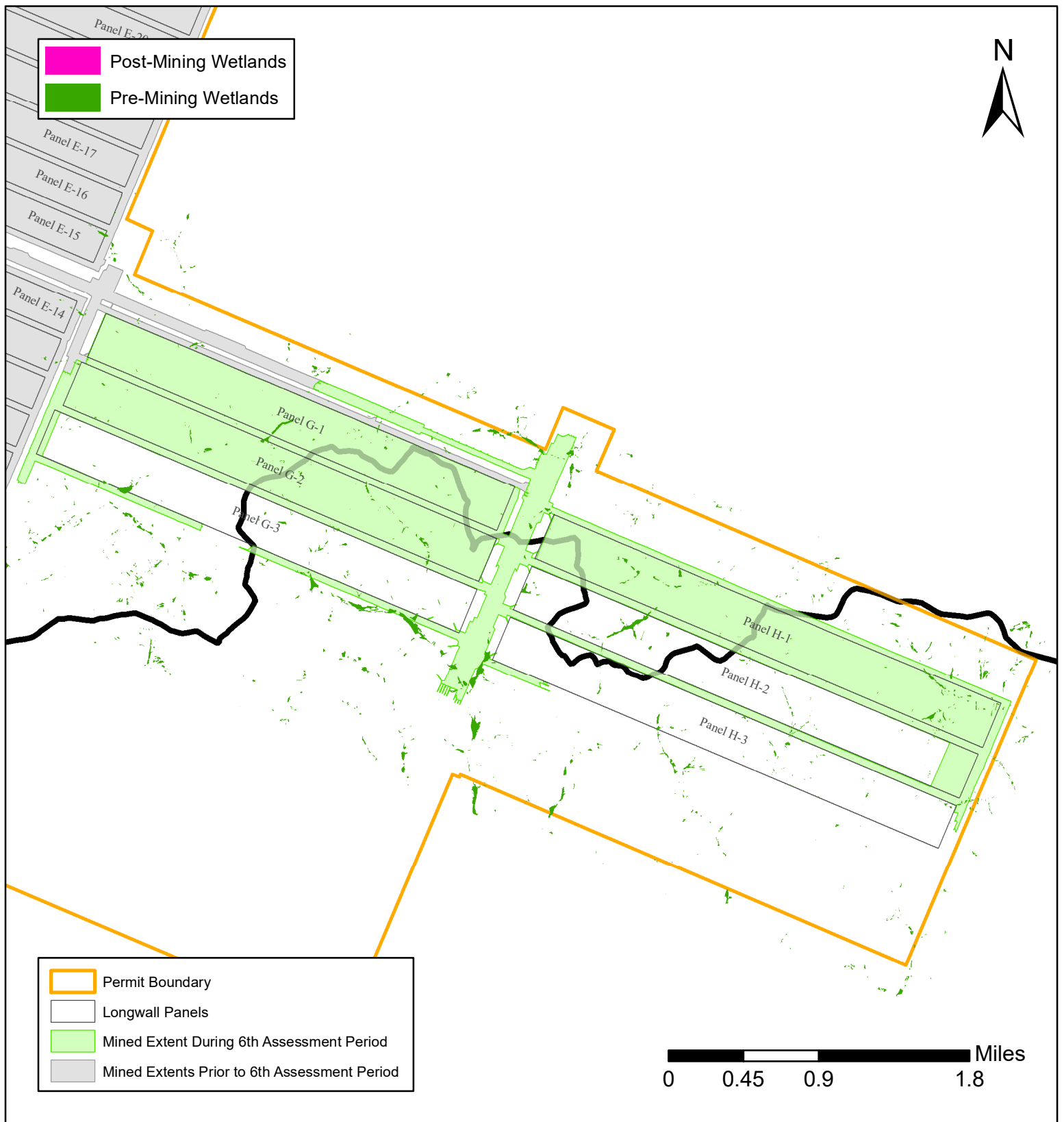


Figure 3.5.B - Wetlands - Enlow Fork Mine

Wetlands Undermined During 6th Assessment Period: 53.65 Acres



Figure 4.1 - Mined Extents - Harvey Mine

Extent of Mining During the 6th Assessment Period: 2,937 Acres
Total Extent of Mining at the End of 6th Assessment Period: 5,413 Acres

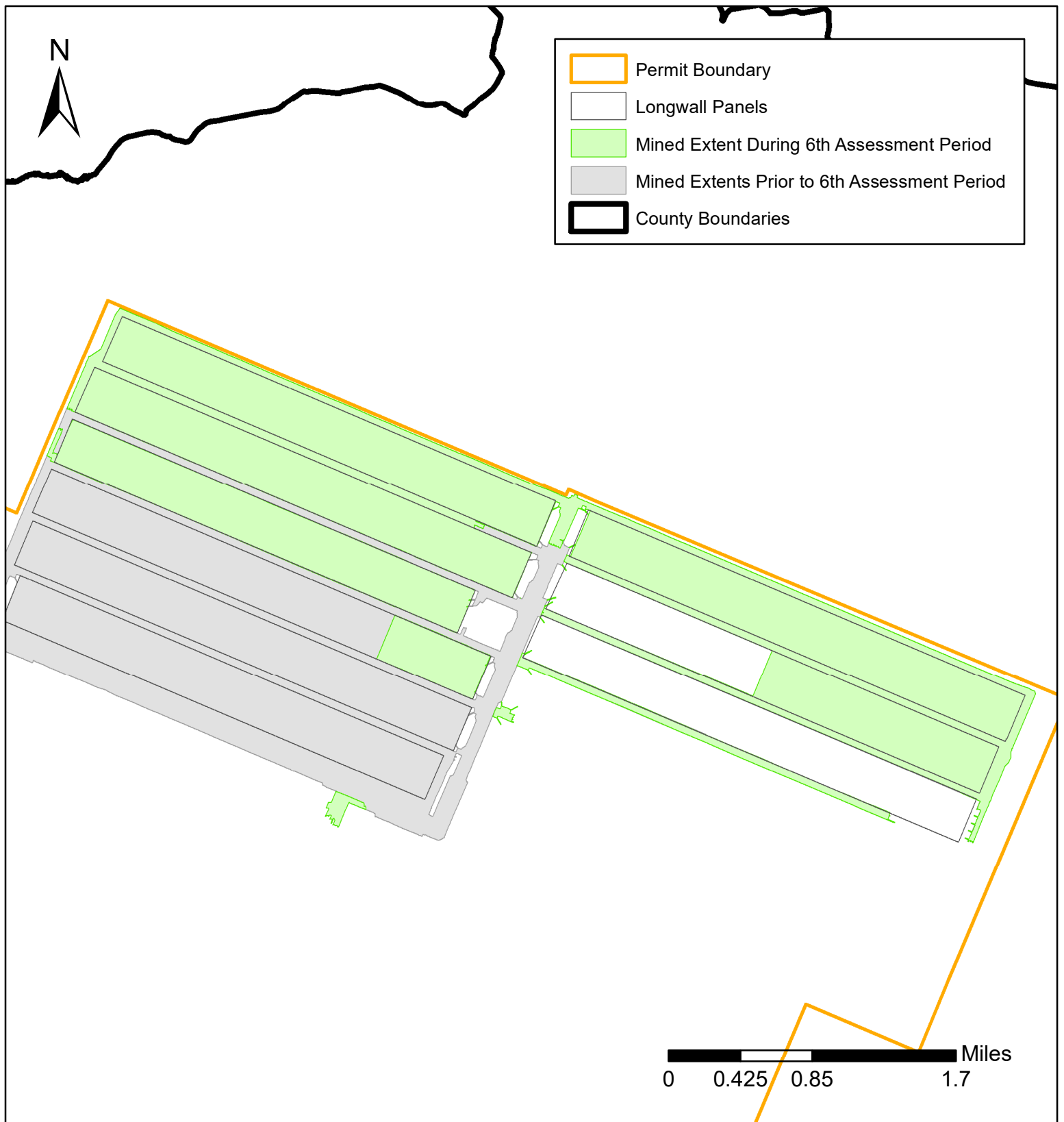


Figure 4.1.A - Mined Extents - Harvey Mine

Extent of Mining During the 6th Assessment Period: 2,937 Acres
Total Extent of Mining at the End of 6th Assessment Period: 5,413 Acres

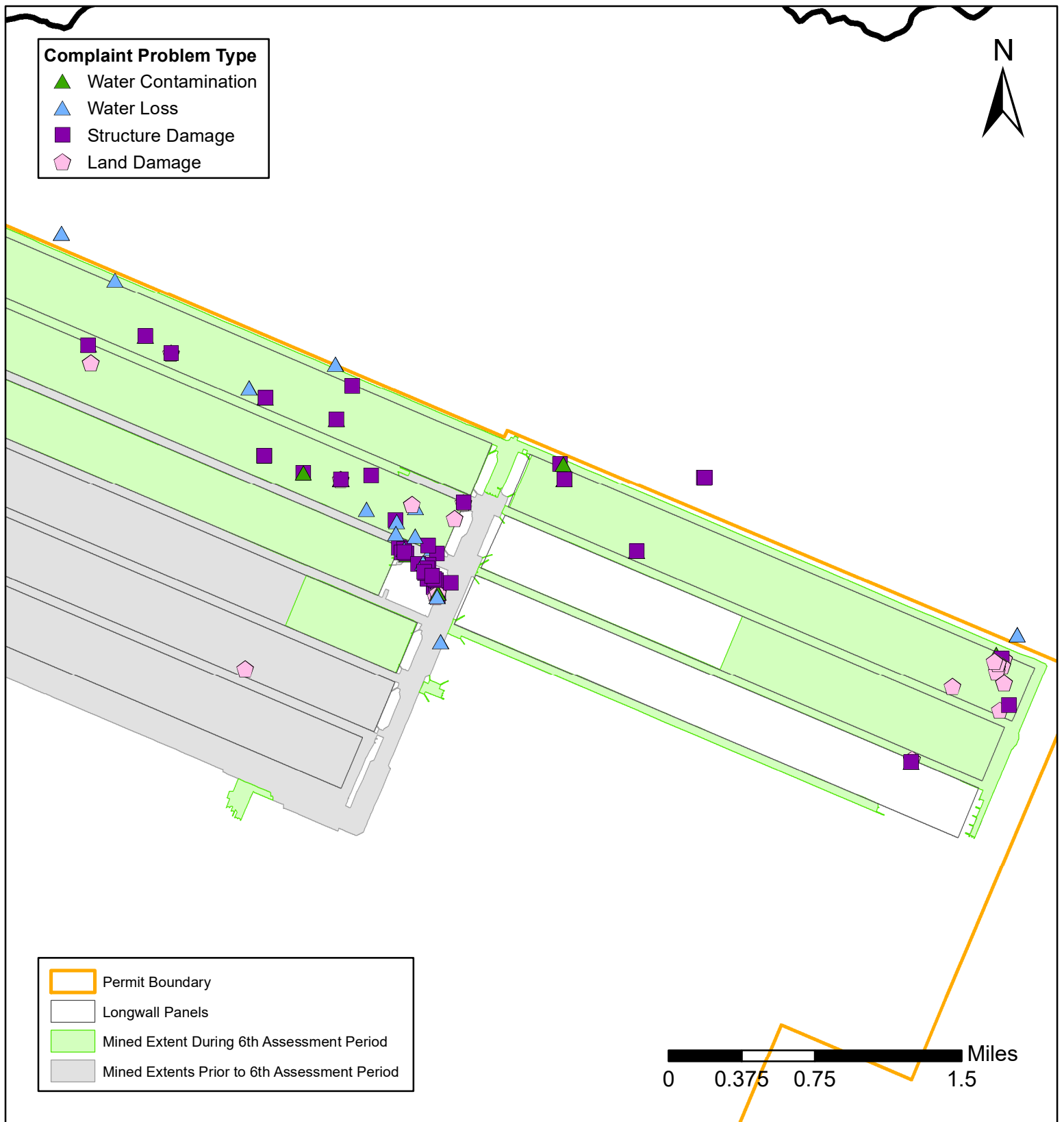


Figure 4.2 - Complaints - Harvey Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 7

Water Loss: 30

Structure Damage: 48

Land Damage: 20

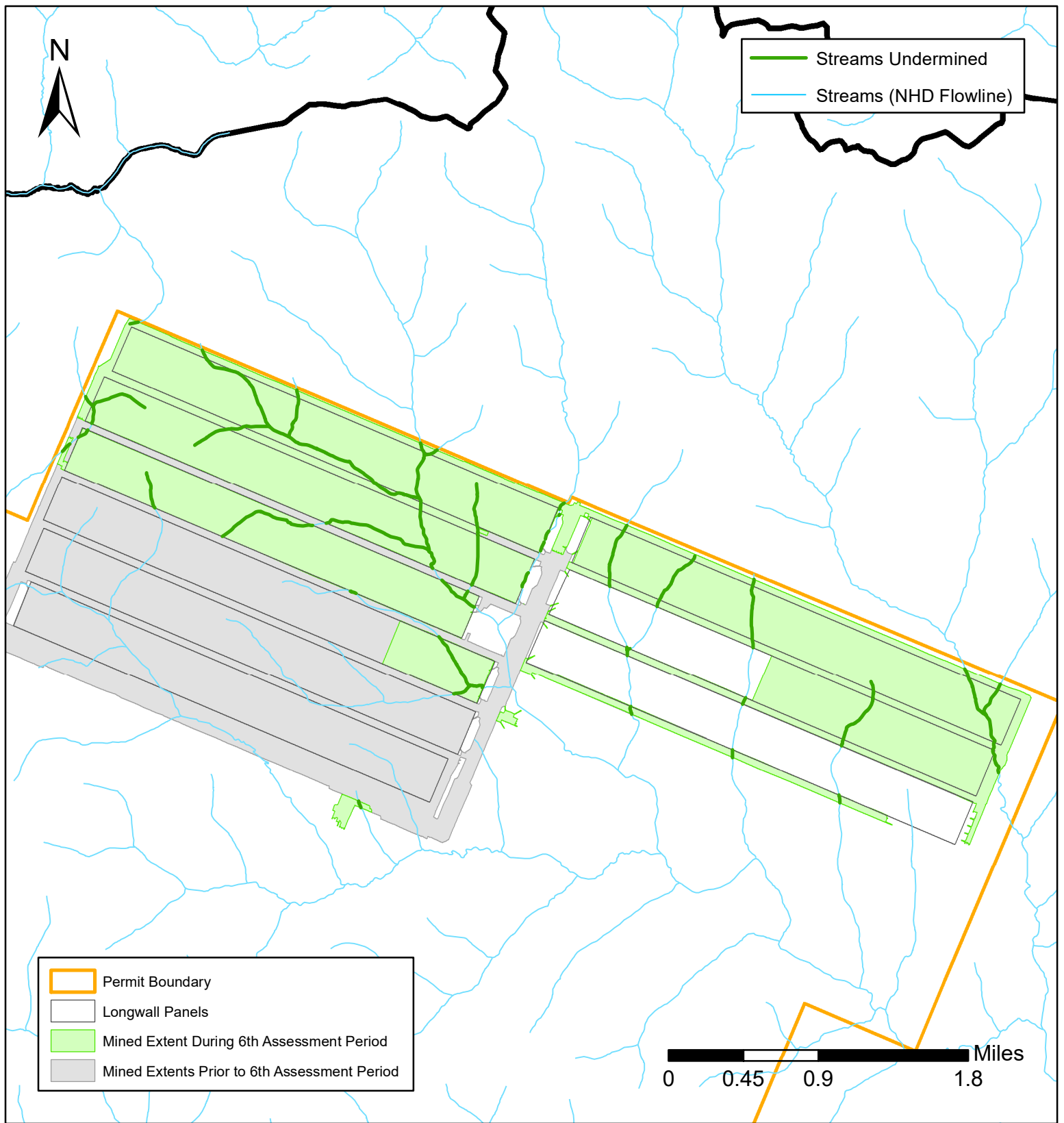


Figure 4.3 - Undermined Streams - Harvey Mine

Length of Streams Undermined During 6th Assessment Period: 10.26 Miles

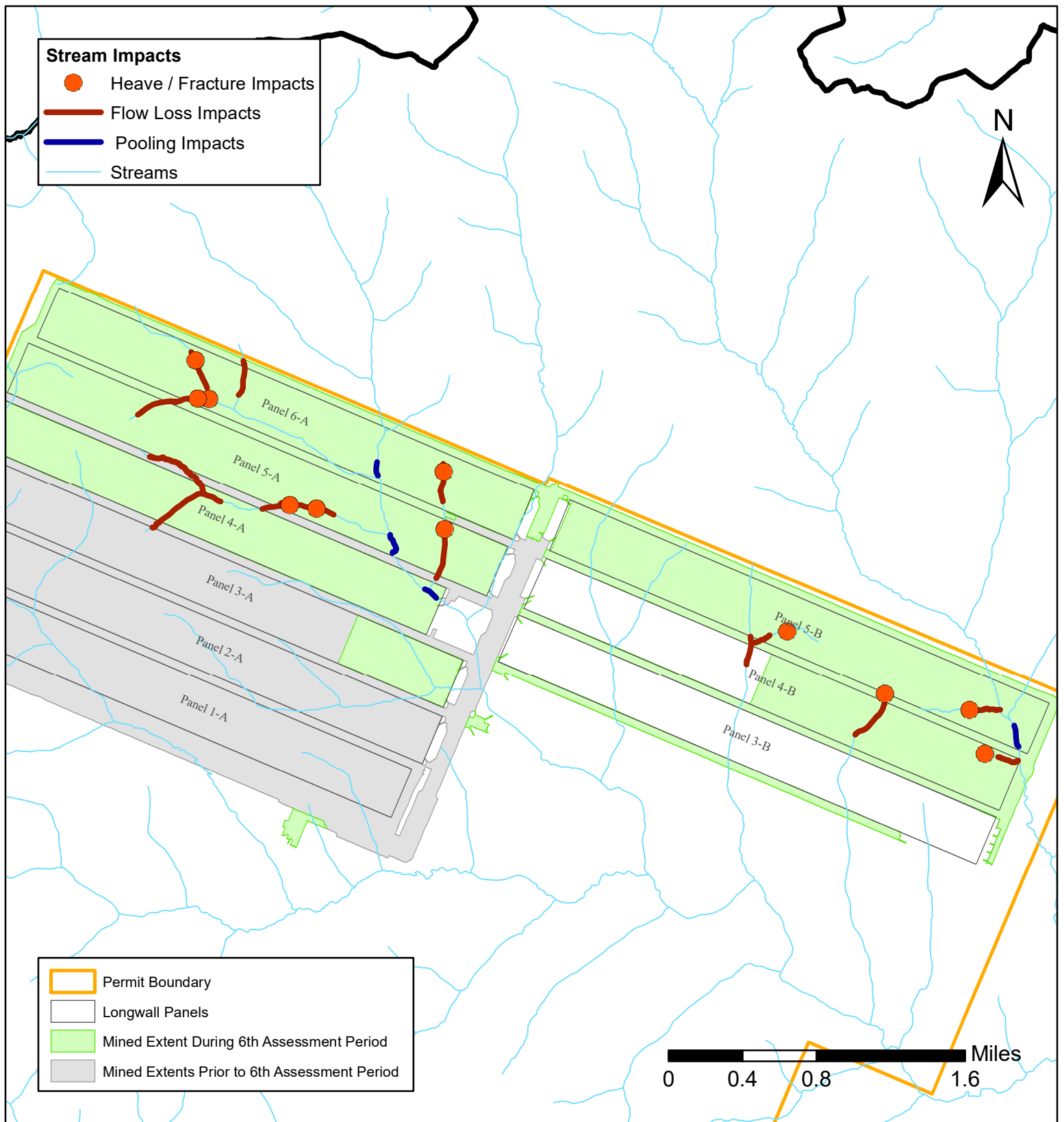


Figure 4.4 - Stream Impacts - Harvey Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 11

Flow Loss Impacts: 14

Pooling Impacts: 4

Total Length: 3.36 Miles

Total Length: 0.39 Miles

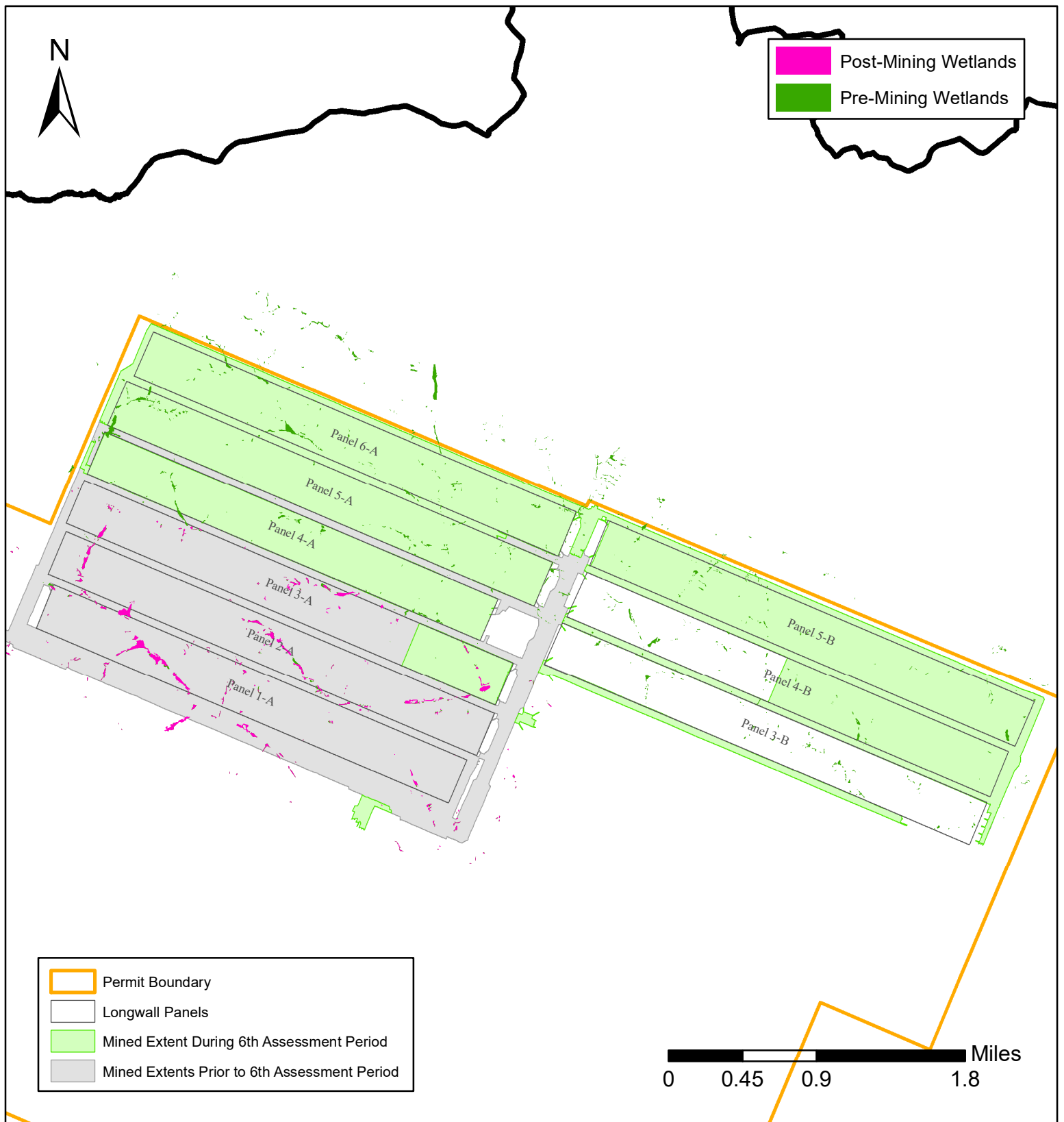


Figure 4.5 - Wetlands - Harvey Mine

Wetlands Undermined During 6th Assessment Period: 23.21 Acres

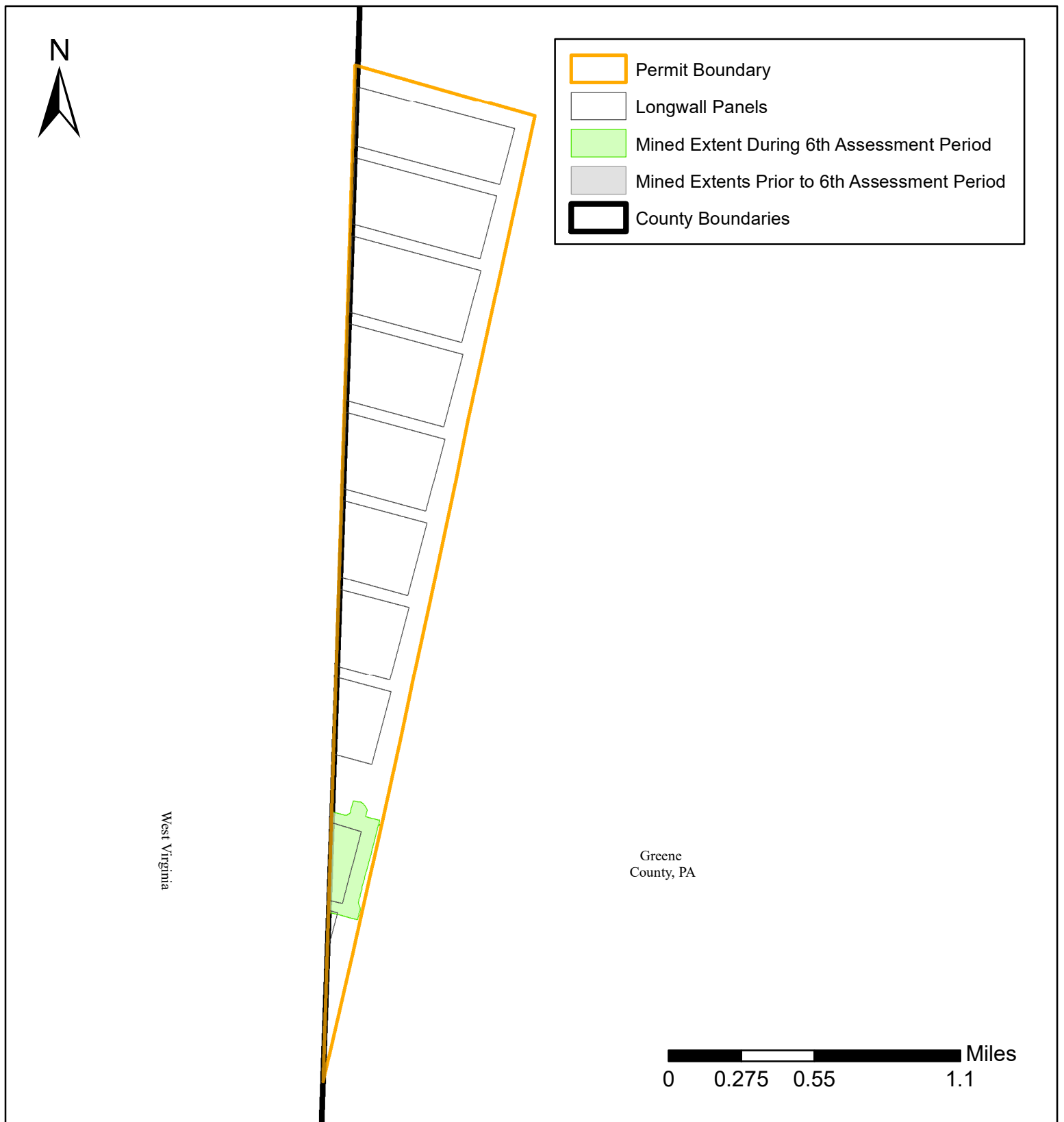


Figure 5.1 - Mined Extents - Marshall County Mine

Extent of Mining During the 6th Assessment Period: 36 Acres

Total Extent of Mining at the End of 6th Assessment Period: 36 Acres

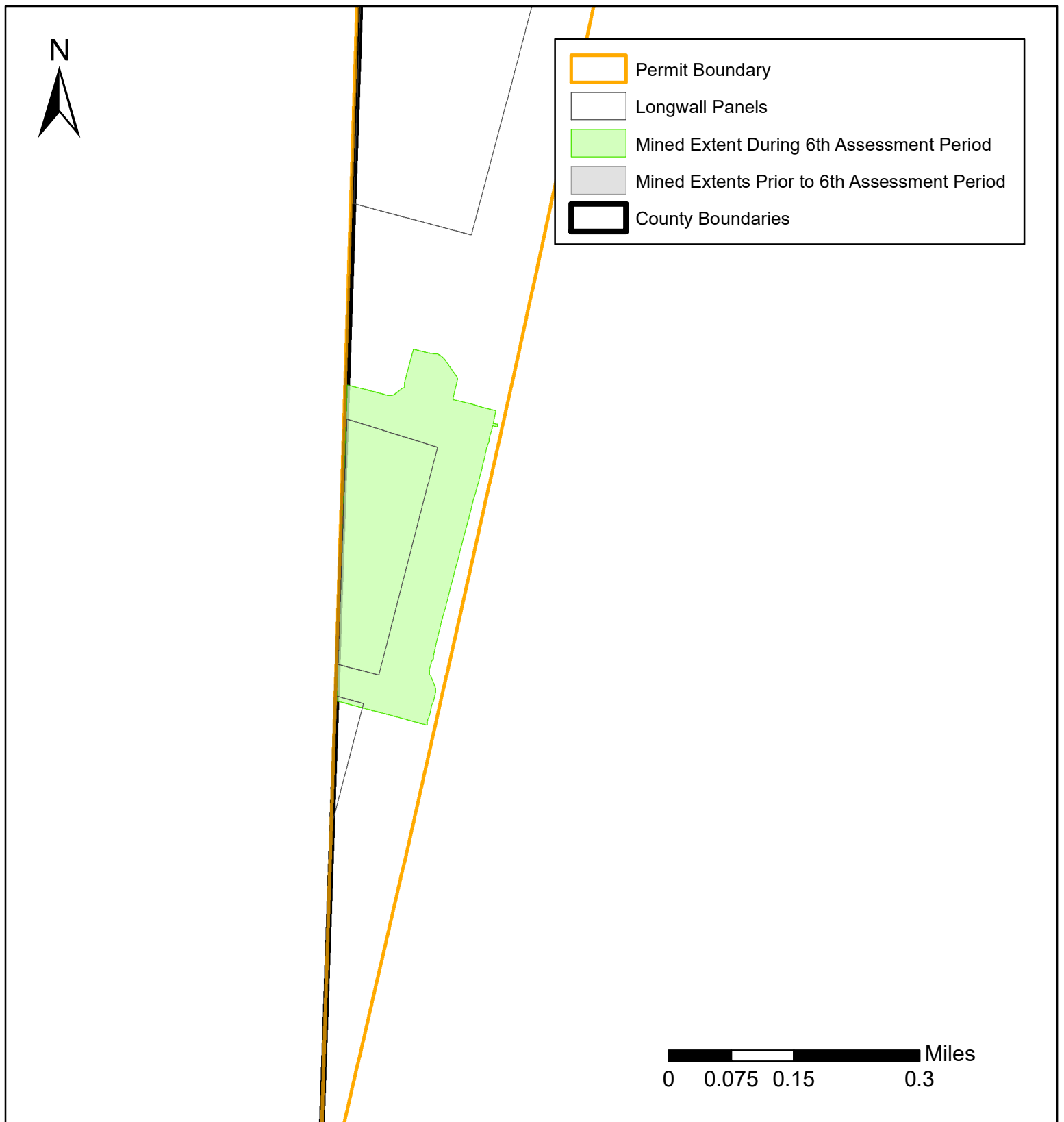


Figure 5.1.A - Mined Extents - Marshall County Mine

Extent of Mining During the 6th Assessment Period: 36 Acres

Total Extent of Mining at the End of 6th Assessment Period: 36 Acres

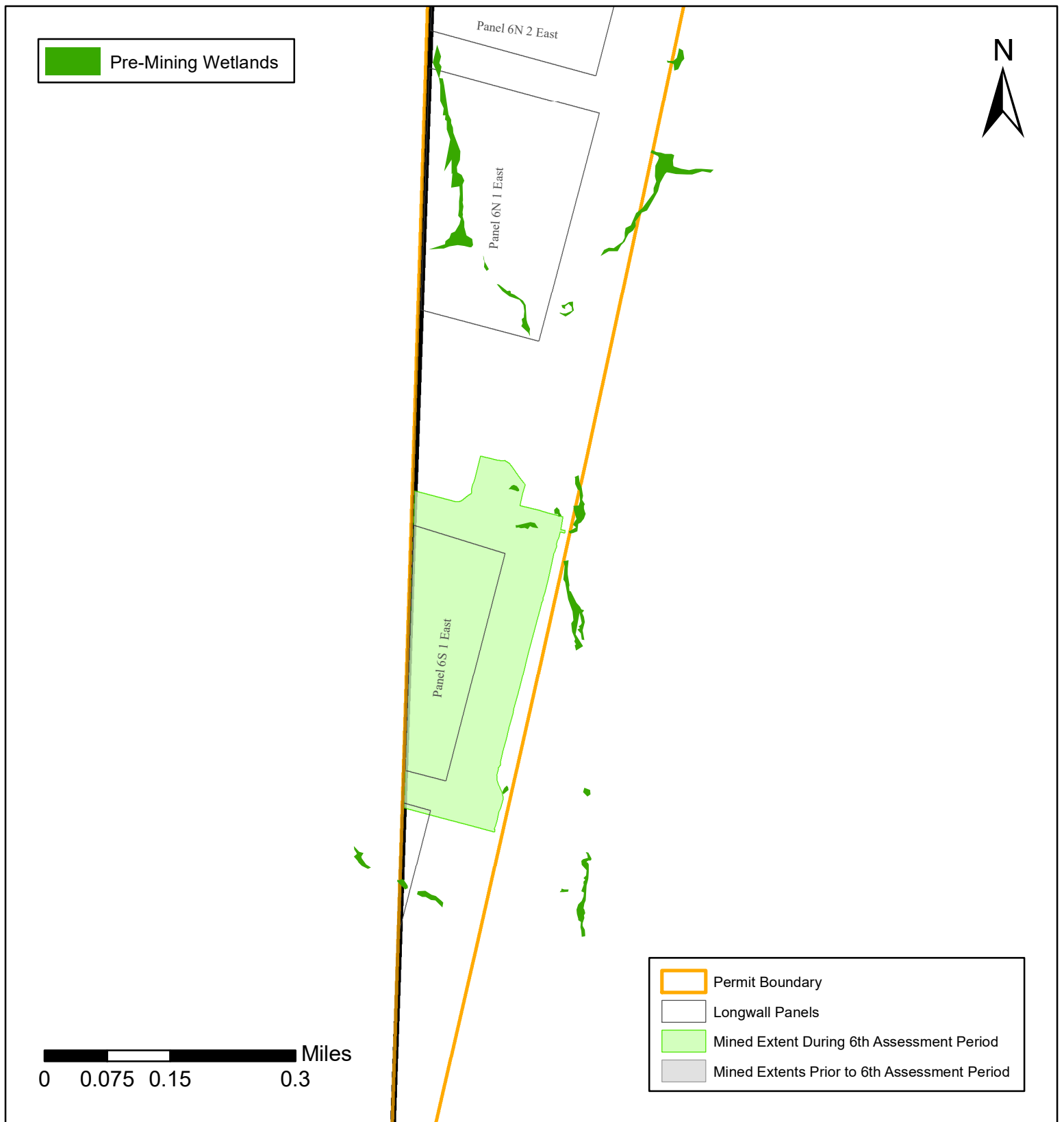


Figure 5.5 - Wetlands - Marshall County Mine

Wetlands Undermined During 6th Assessment Period: 0.14 Acres

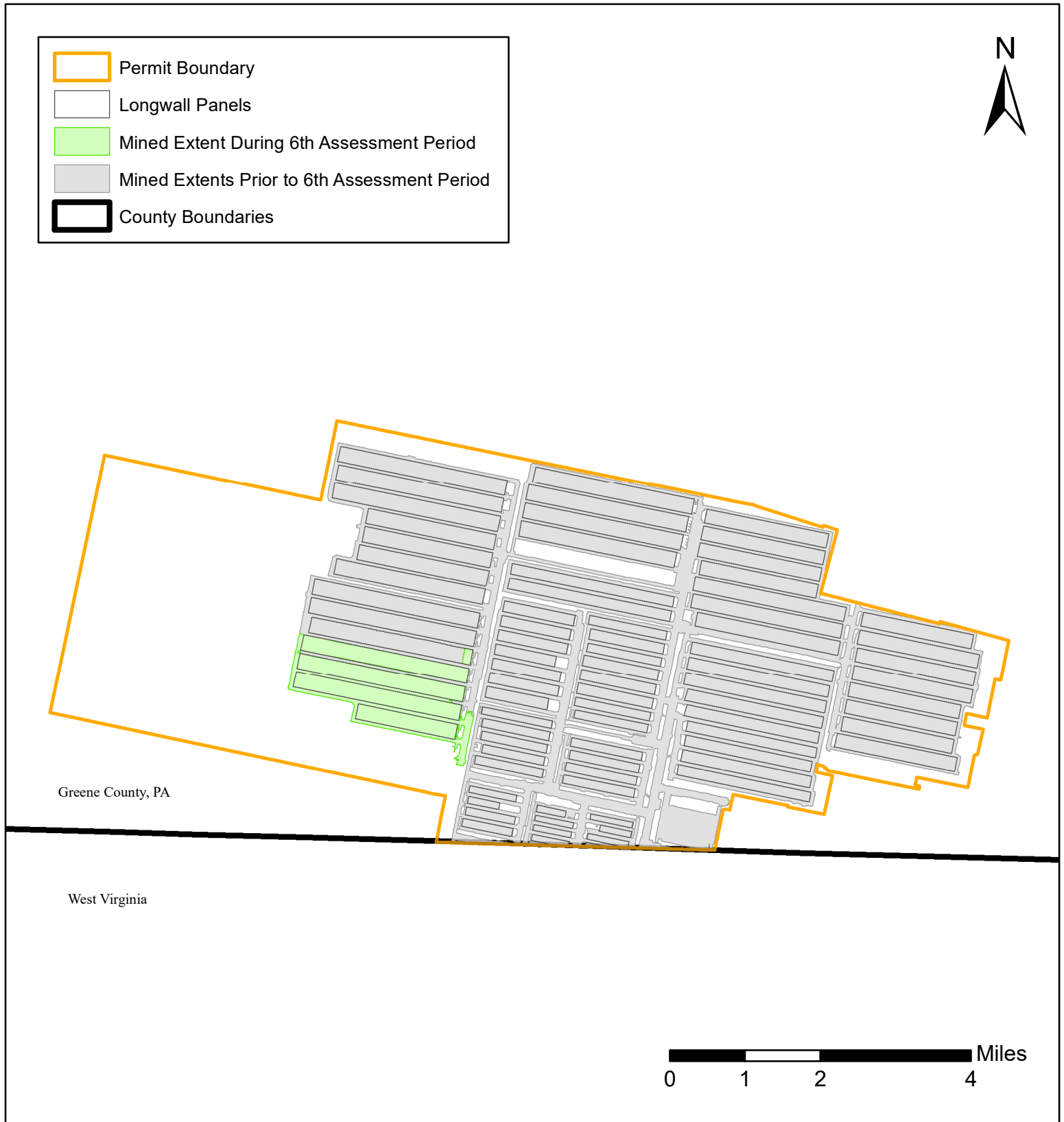


Figure 6.1 - Mined Extents - Monongalia County Mine

Extent of Mining During the 6th Assessment Period: 1,340 Acres

Total Extent of Mining at the End of 6th Assessment Period: 18,766 Acres



Figure 6.1.A - Mined Extents - Monongalia County Mine

Extent of Mining During the 6th Assessment Period: 1,340 Acres

Total Extent of Mining at the End of 6th Assessment Period: 18,766 Acres

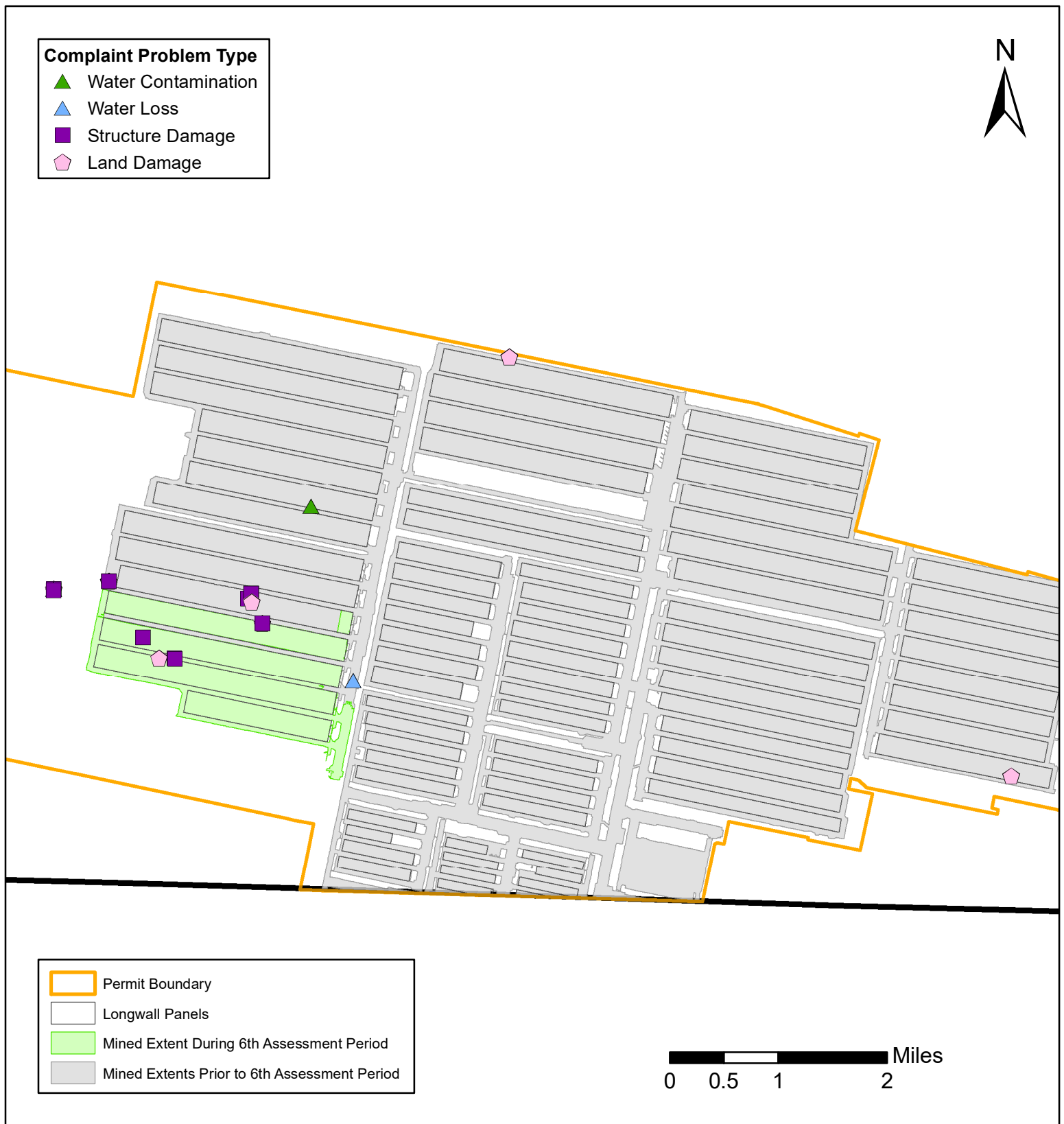


Figure 6.2 - Complaints - Monongalia County Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 1

Water Loss: 2

Structure Damage: 13

Land Damage: 7

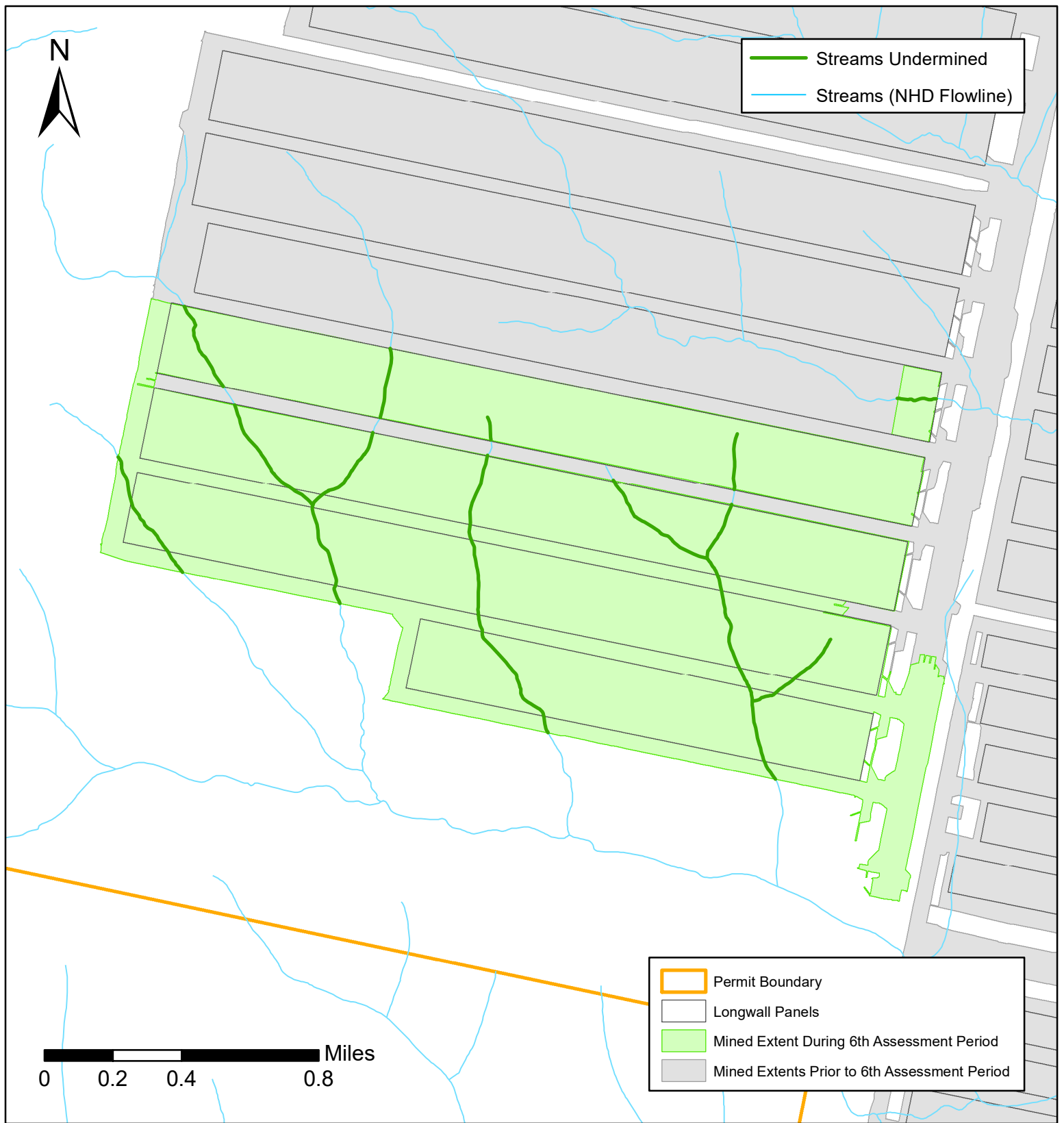


Figure 6.3 - Undermined Streams - Monongalia County Mine

Length of Streams Undermined During 6th Assessment Period: 4.64 Miles

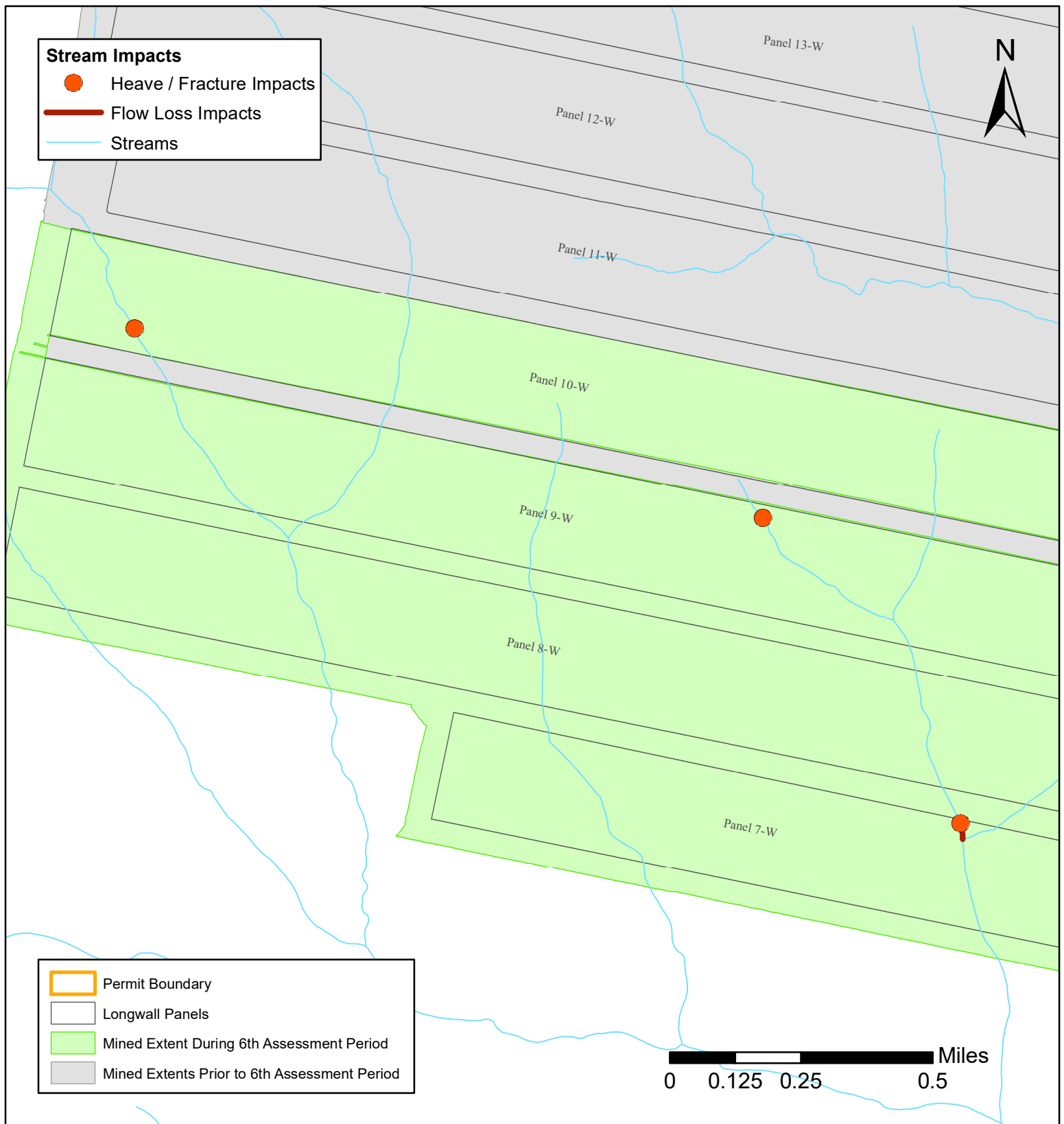


Figure 6.4 - Stream Impacts - Monongalia County Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 3

Flow Loss Impacts: 1

Total Length: 0.03 Miles

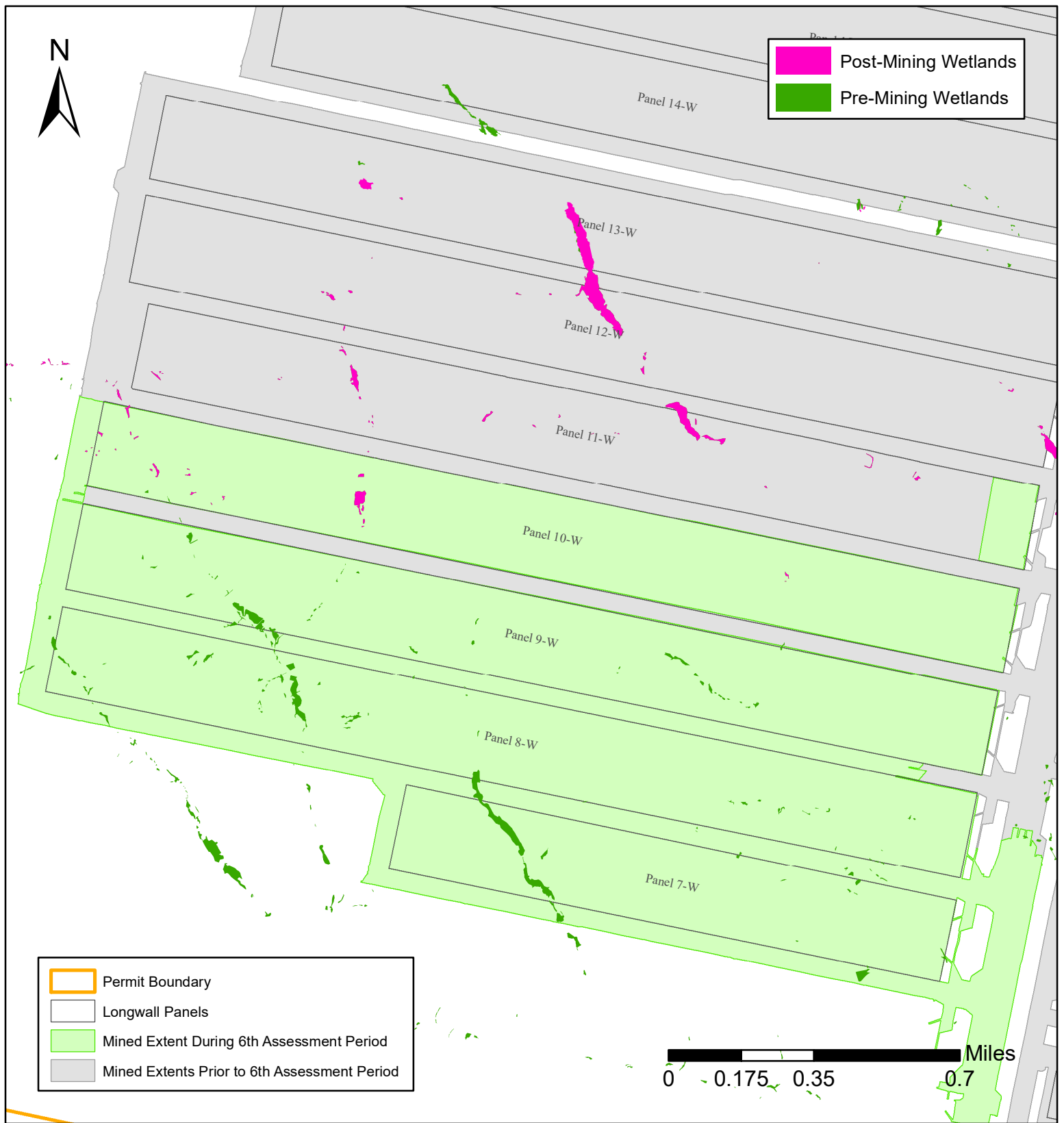


Figure 6.5 - Wetlands - Monongalia County Mine

Wetlands Undermined During 6th Assessment Period: 11.09 Acres

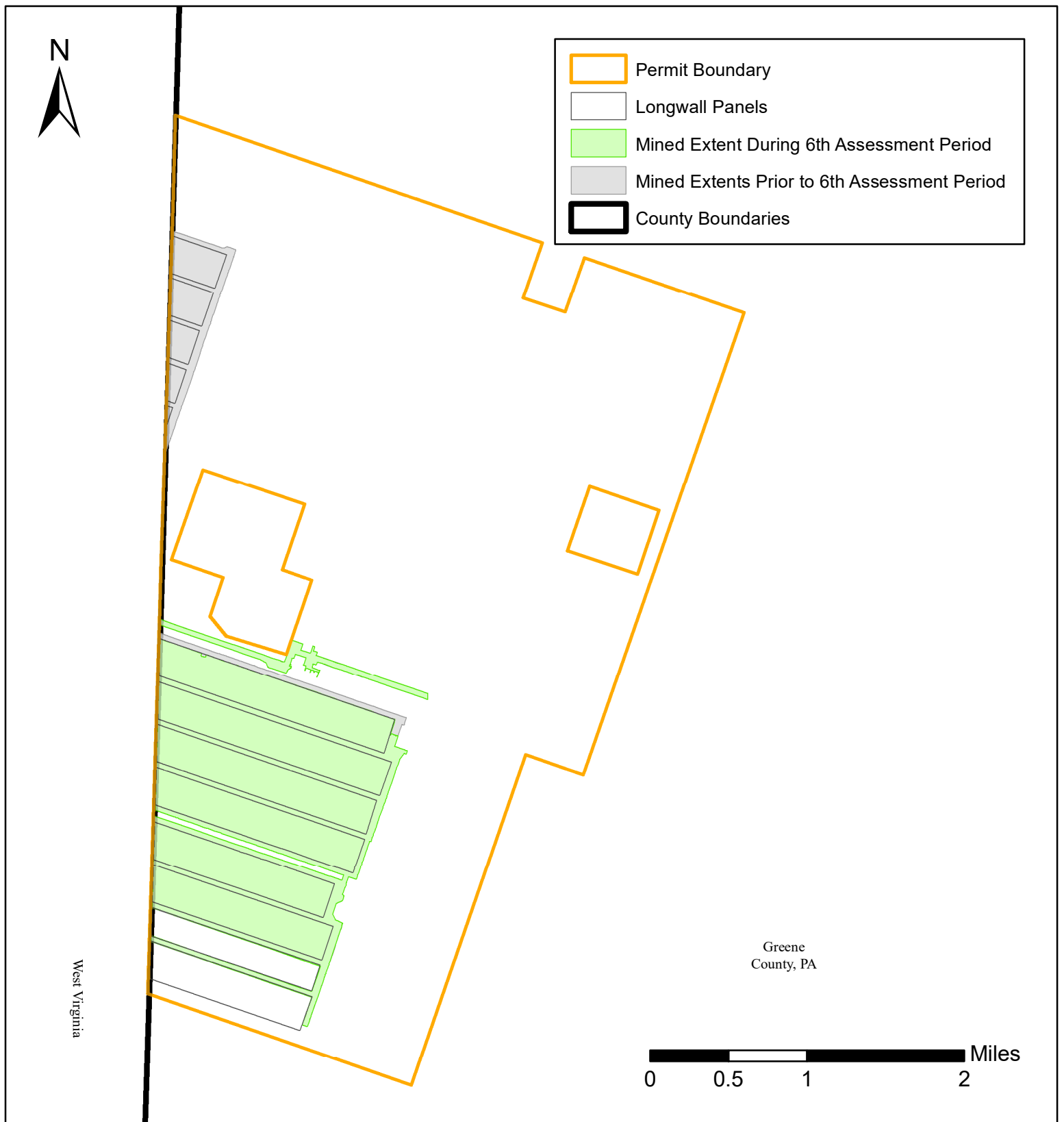


Figure 7.1 - Mined Extents - Tunnel Ridge Mine

Extent of Mining During the 6th Assessment Period: 1,535 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,757 Acres

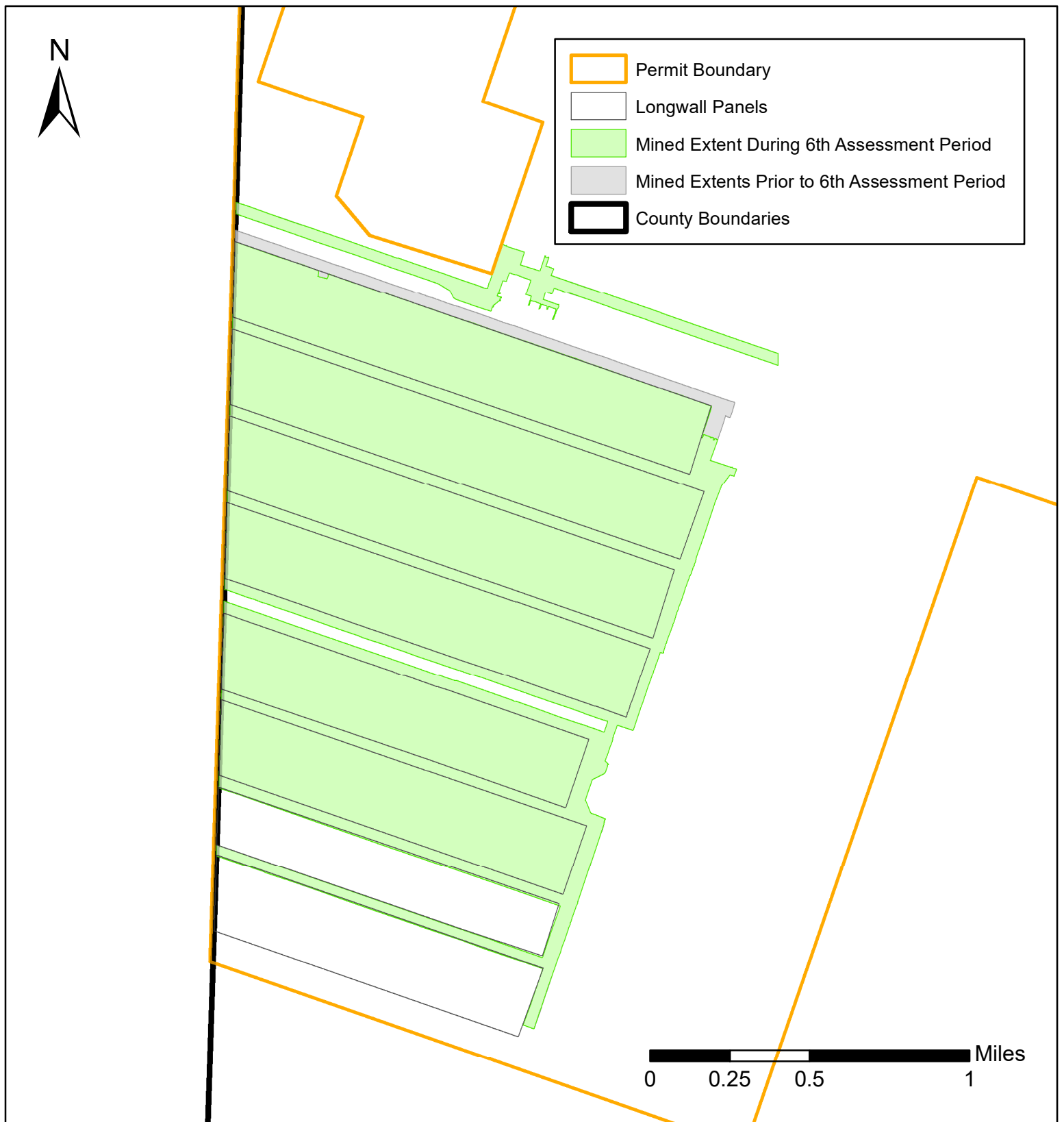


Figure 7.1.A - Mined Extents - Tunnel Ridge Mine

Extent of Mining During the 6th Assessment Period: 1,535 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,757 Acres

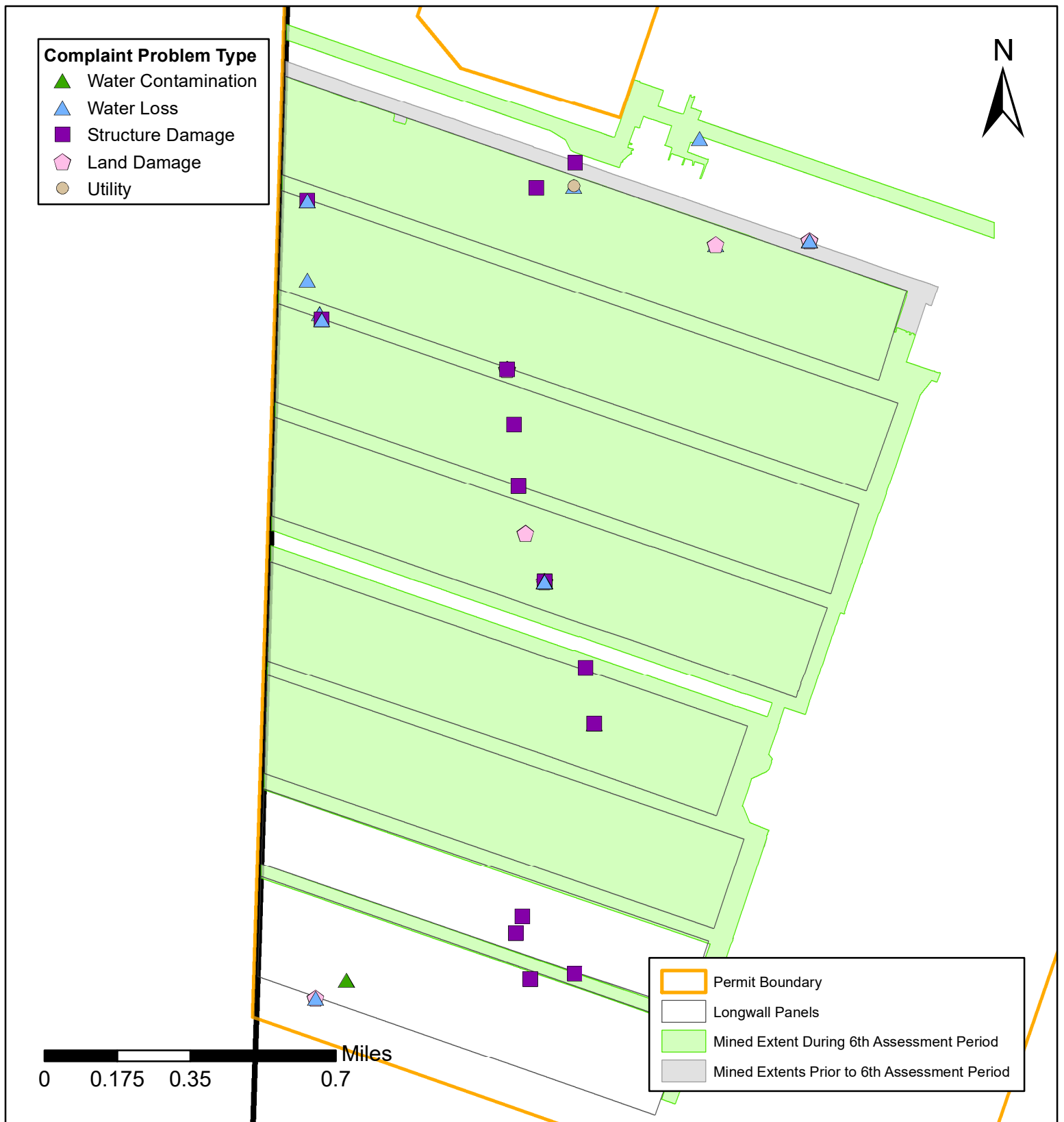


Figure 7.2 - Complaints - Tunnel Ridge Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 1

Water Loss: 16

Structure Damage: 22

Land Damage: 6

Utility: 1

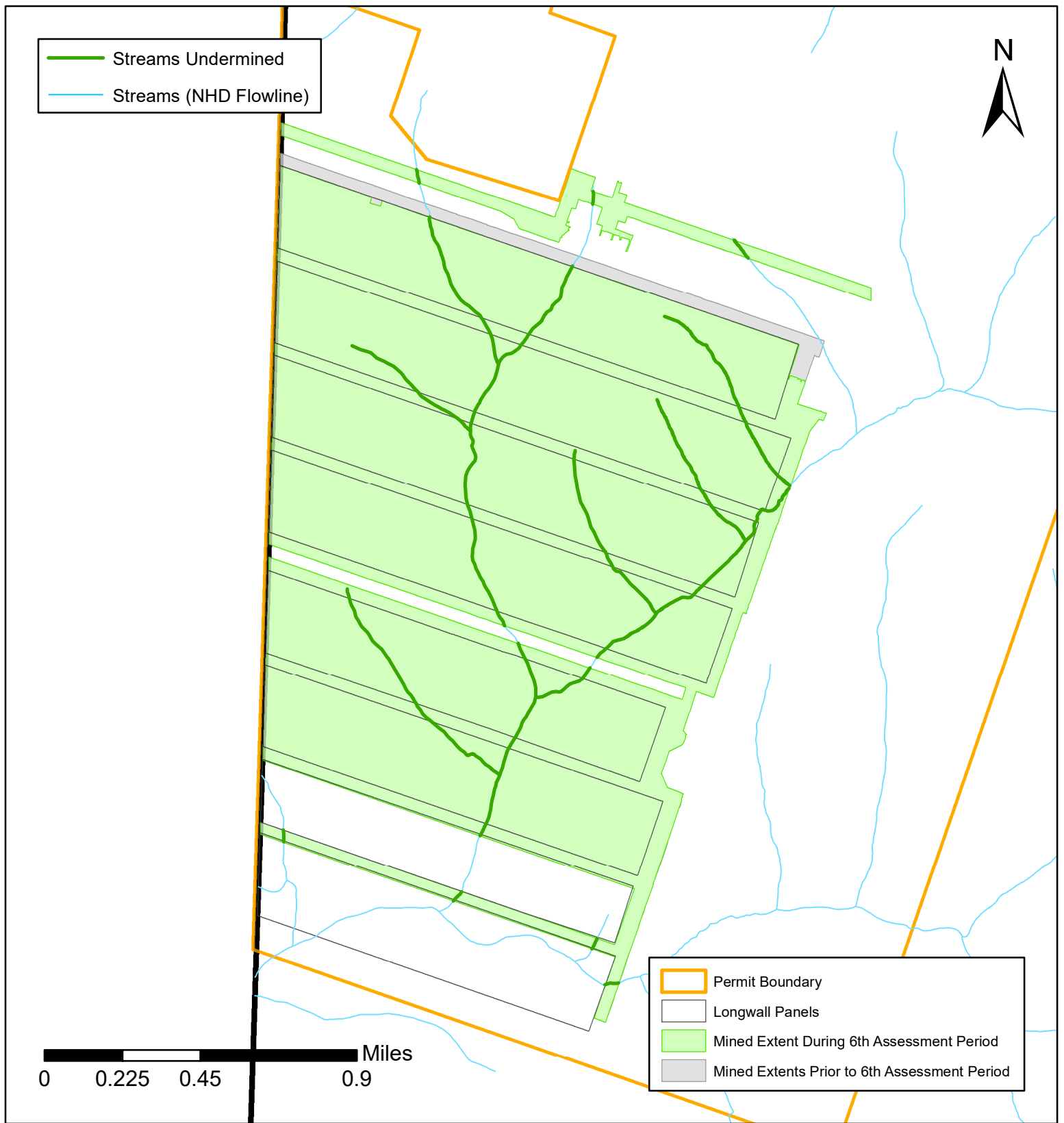


Figure 7.3 - Undermined Streams - Tunnel Ridge Mine

Length of Streams Undermined During 6th Assessment Period: 6.34 Miles

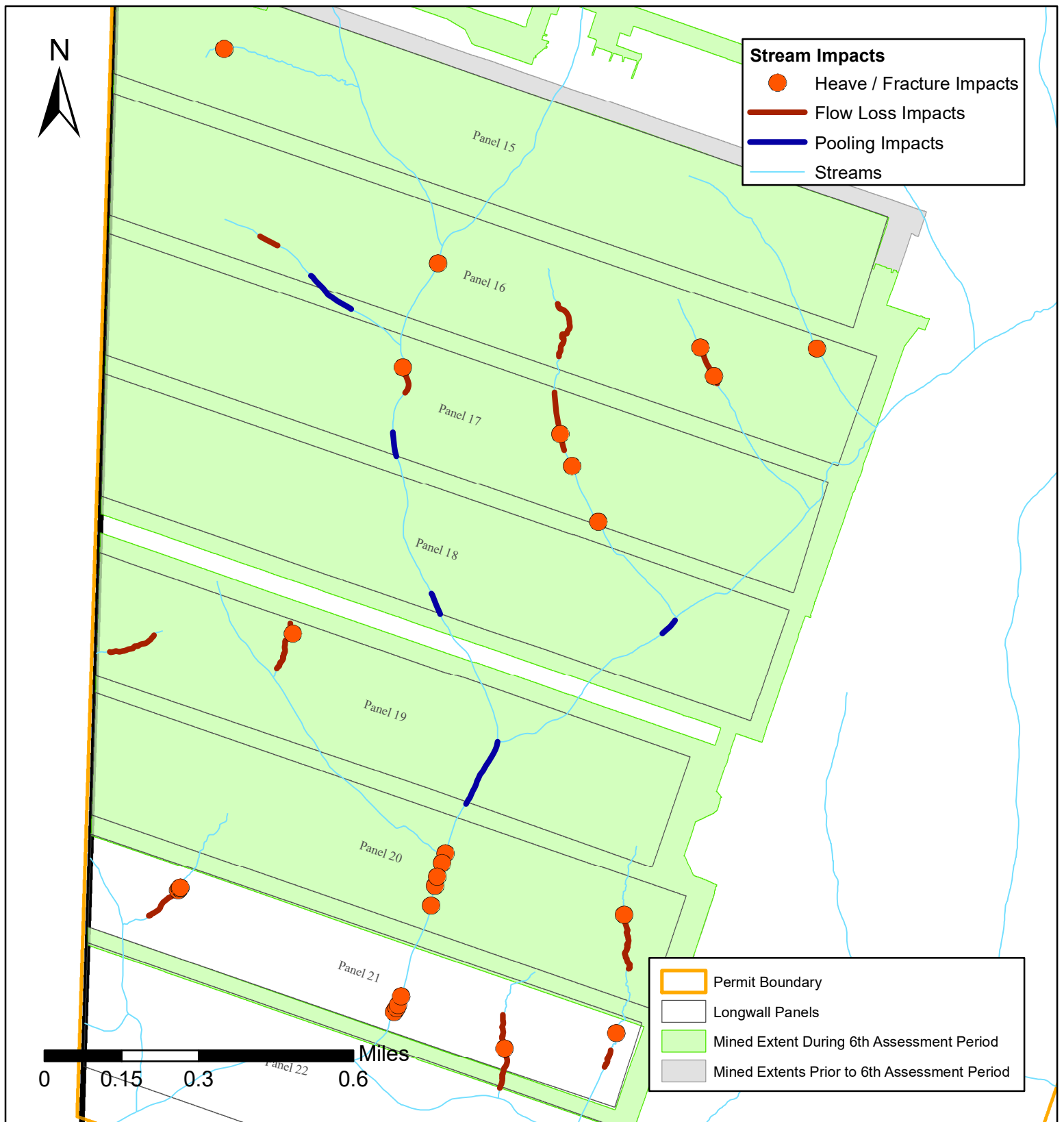


Figure 7.4 - Stream Impacts - Tunnel Ridge Mine

Stream Impacts During the 6th Assessment Period

Heaves / Fractures Impacts: 26

Flow Loss Impacts: 11

Pooling Impacts: 6

Total Length: 1.01 Miles

Total Length: 0.40 Miles

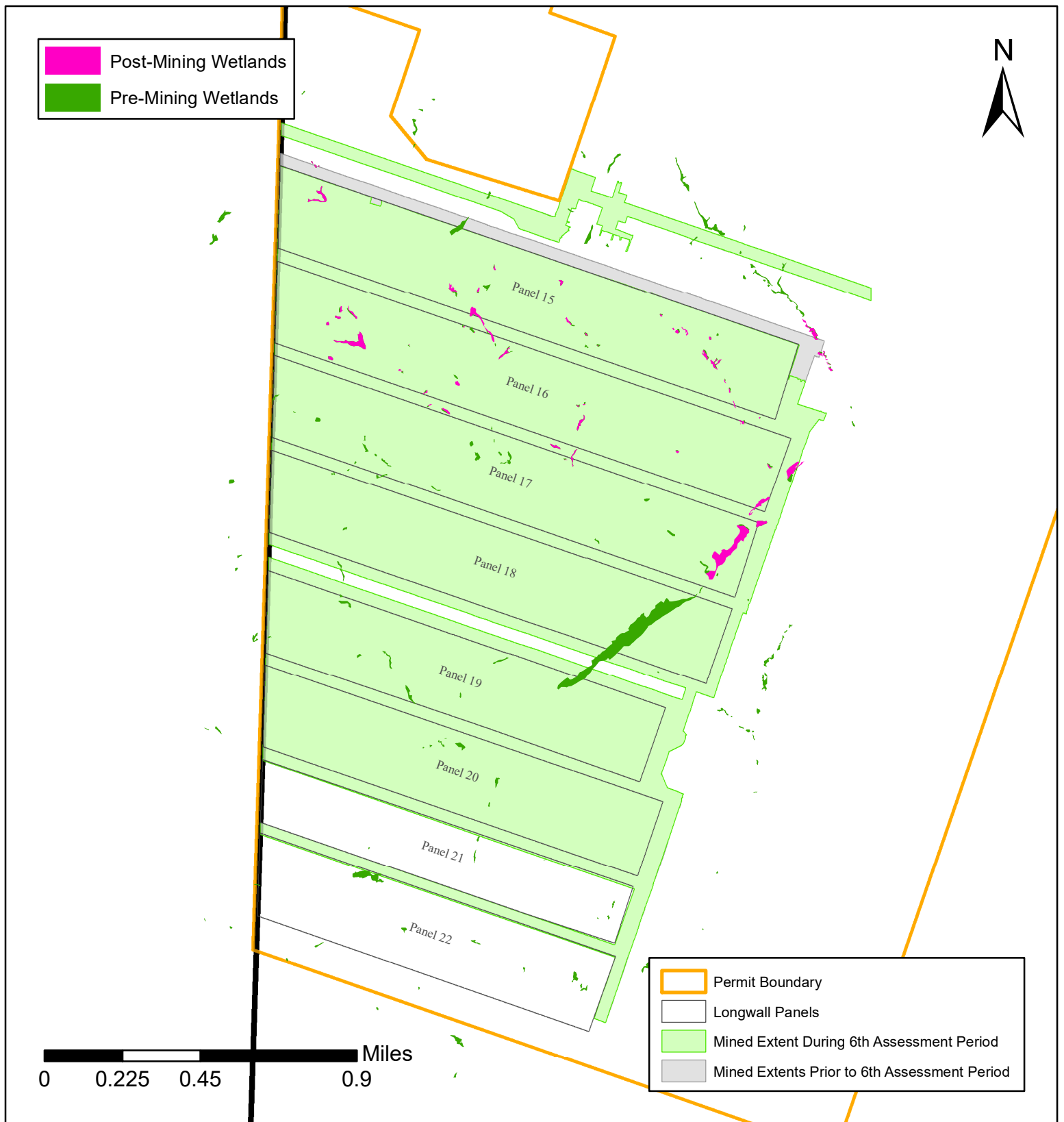


Figure 7.5 - Wetlands - Tunnel Ridge Mine

Wetlands Undermined During 6th Assessment Period: 16.15 Acres

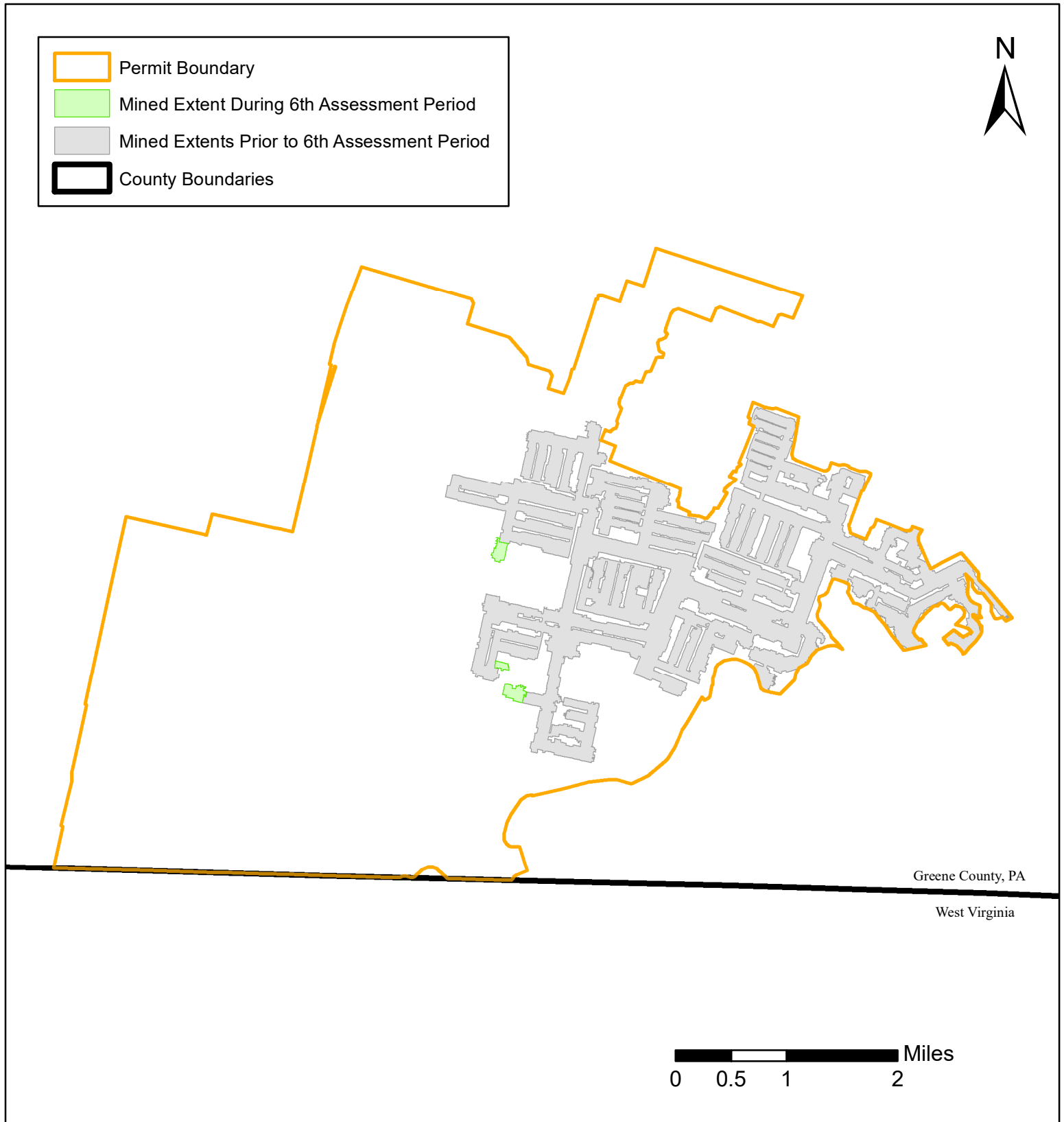


Figure 8.1 - Mined Extents - 4 West Mine

Extent of Mining During the 6th Assessment Period: 31 Acres

Total Extent of Mining at the End of 6th Assessment Period: 3,311 Acres



Figure 8.1.A - Mined Extents - 4 West Mine

Extent of Mining During the 6th Assessment Period: 31 Acres

Total Extent of Mining at the End of 6th Assessment Period: 3,311 Acres

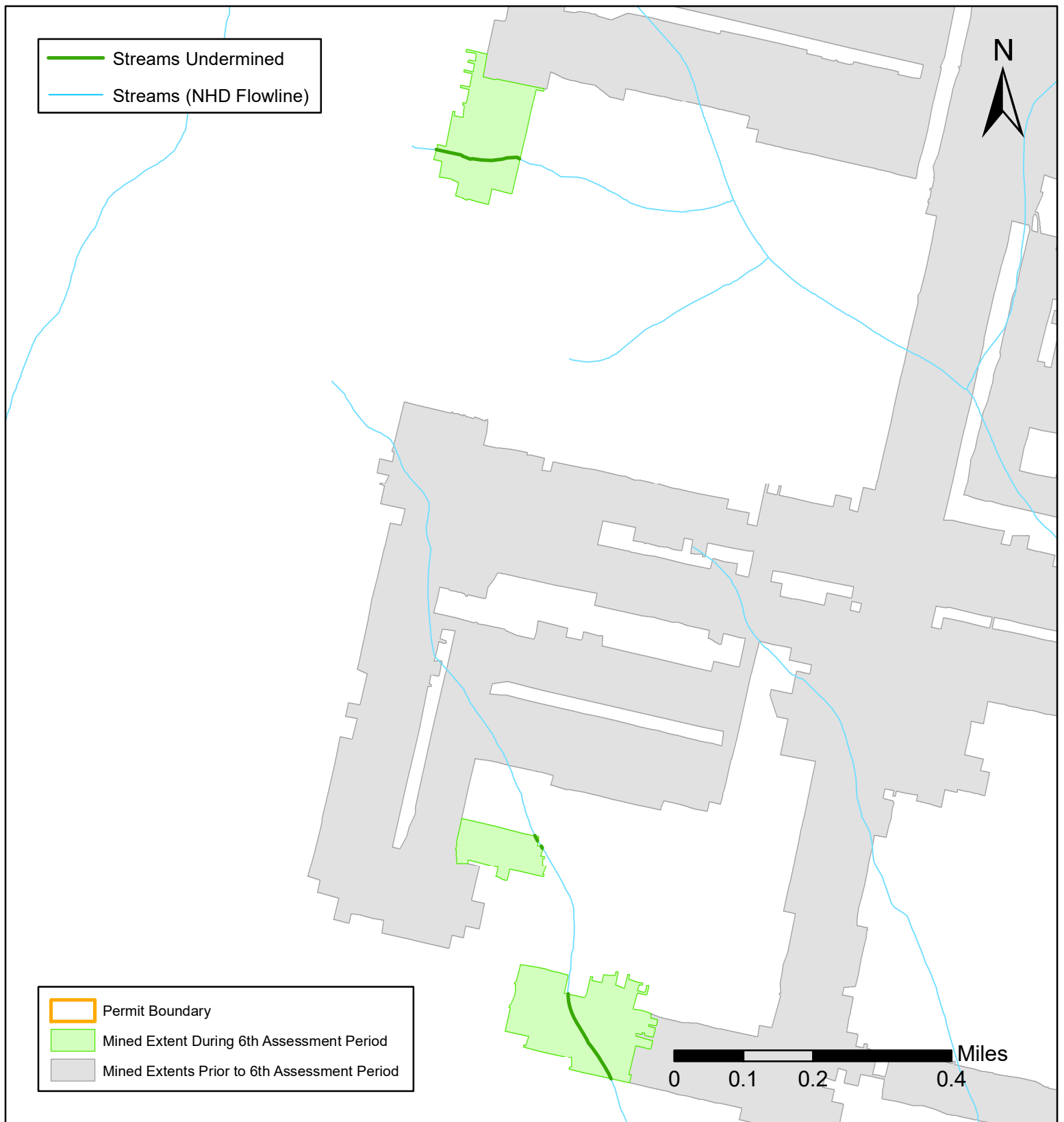


Figure 8.3 - Undermined Streams - 4 West Mine

Length of Streams Undermined During 6th Assessment Period: 0.28 Miles

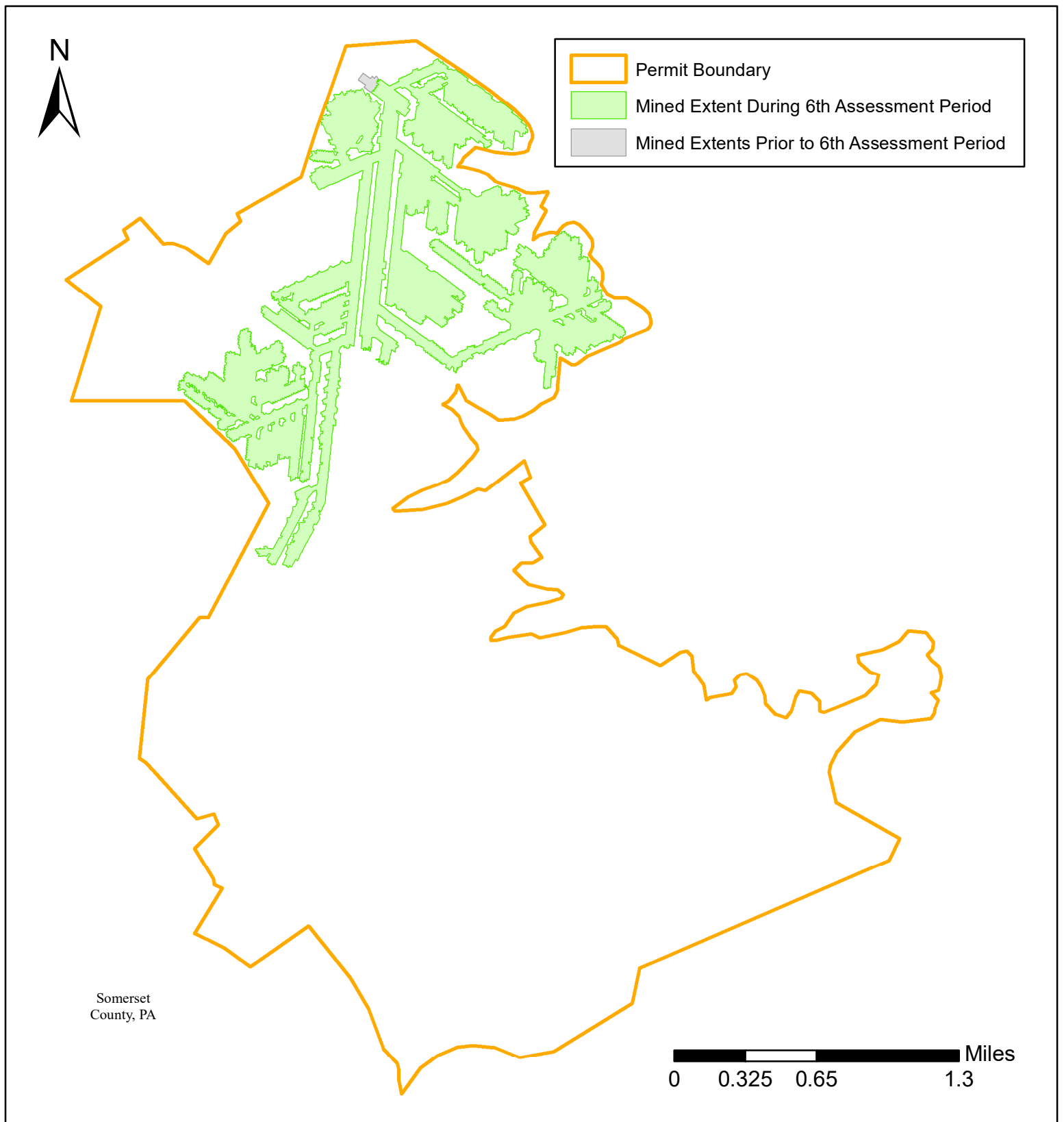


Figure 9.1 - Mined Extents - Acosta Deep Mine

Extent of Mining During the 6th Assessment Period: 775 Acres

Total Extent of Mining at the End of 6th Assessment Period: 778 Acres

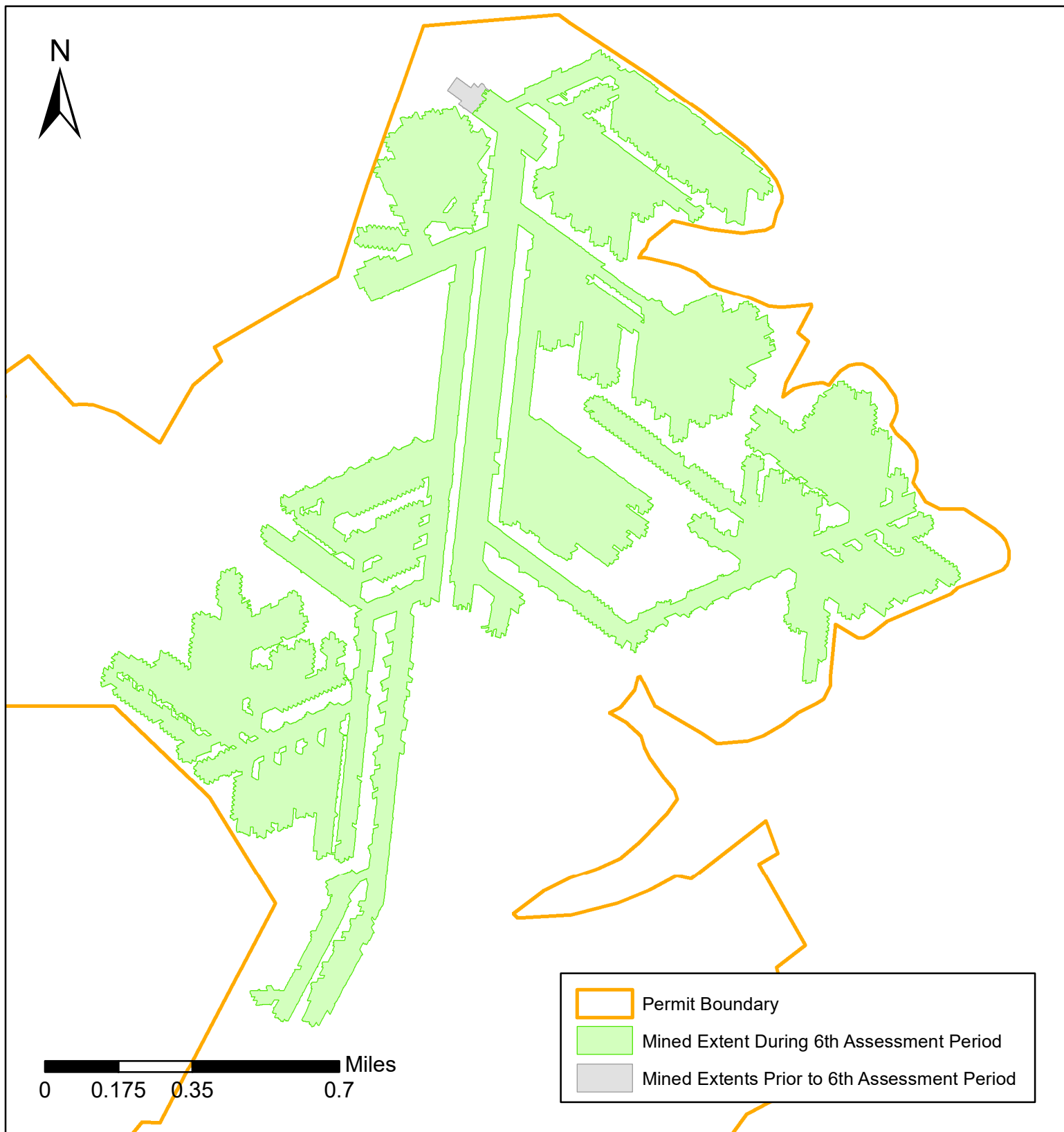


Figure 9.1.A - Mined Extents - Acosta Deep Mine

Extent of Mining During the 6th Assessment Period: 775 Acres

Total Extent of Mining at the End of 6th Assessment Period: 778 Acres

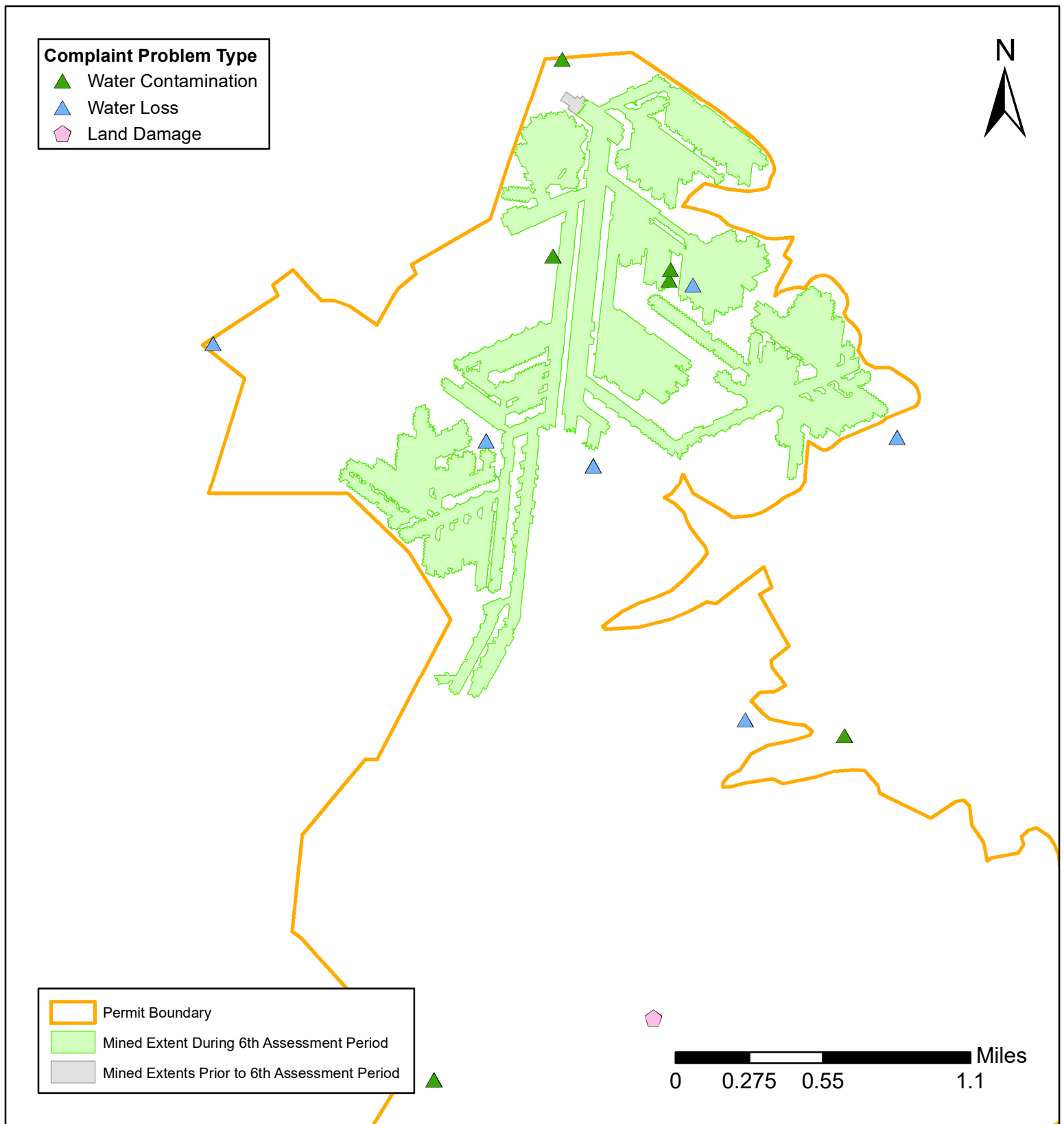


Figure 9.2 - Complaints - Acosta Deep Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 6

Water Loss: 8

Land Damage: 1

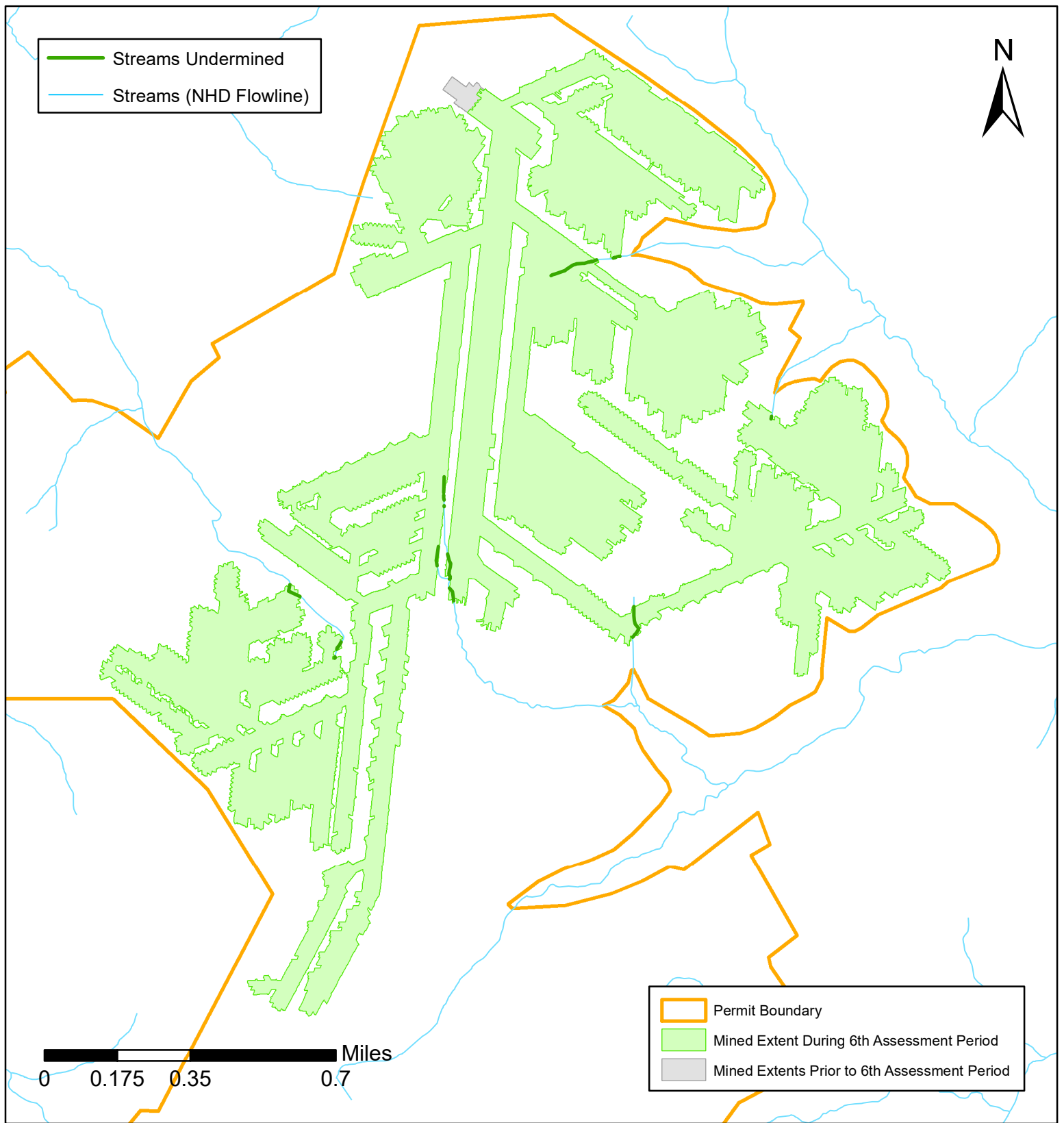


Figure 9.3 - Undermined Streams - Acosta Deep Mine

Length of Streams Undermined During 6th Assessment Period: 0.47 Miles

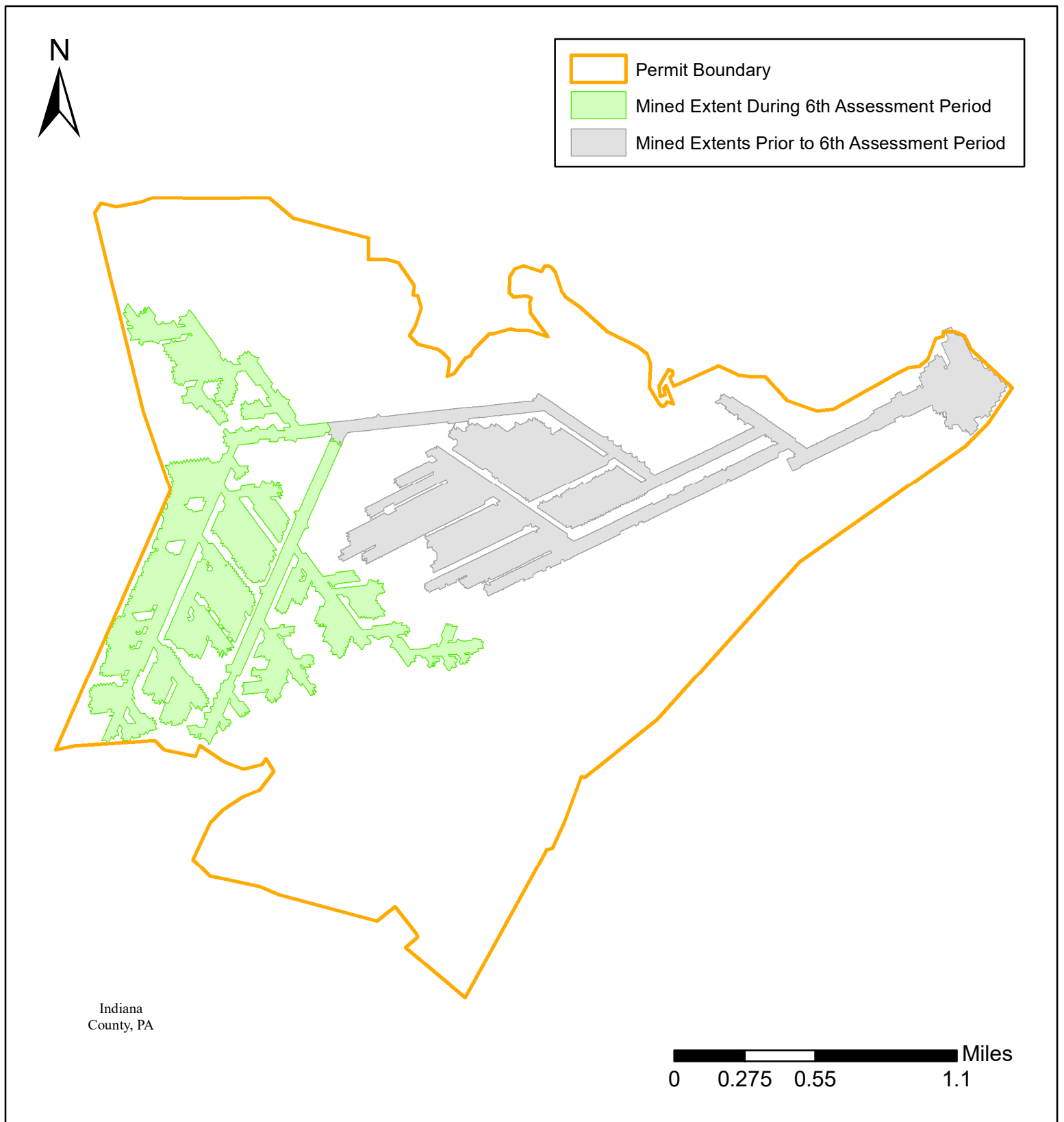


Figure 10.1 - Mined Extents - Barrett Deep Mine

Extent of Mining During the 6th Assessment Period: 457 Acres

Total Extent of Mining at the End of 6th Assessment Period: 884 Acres

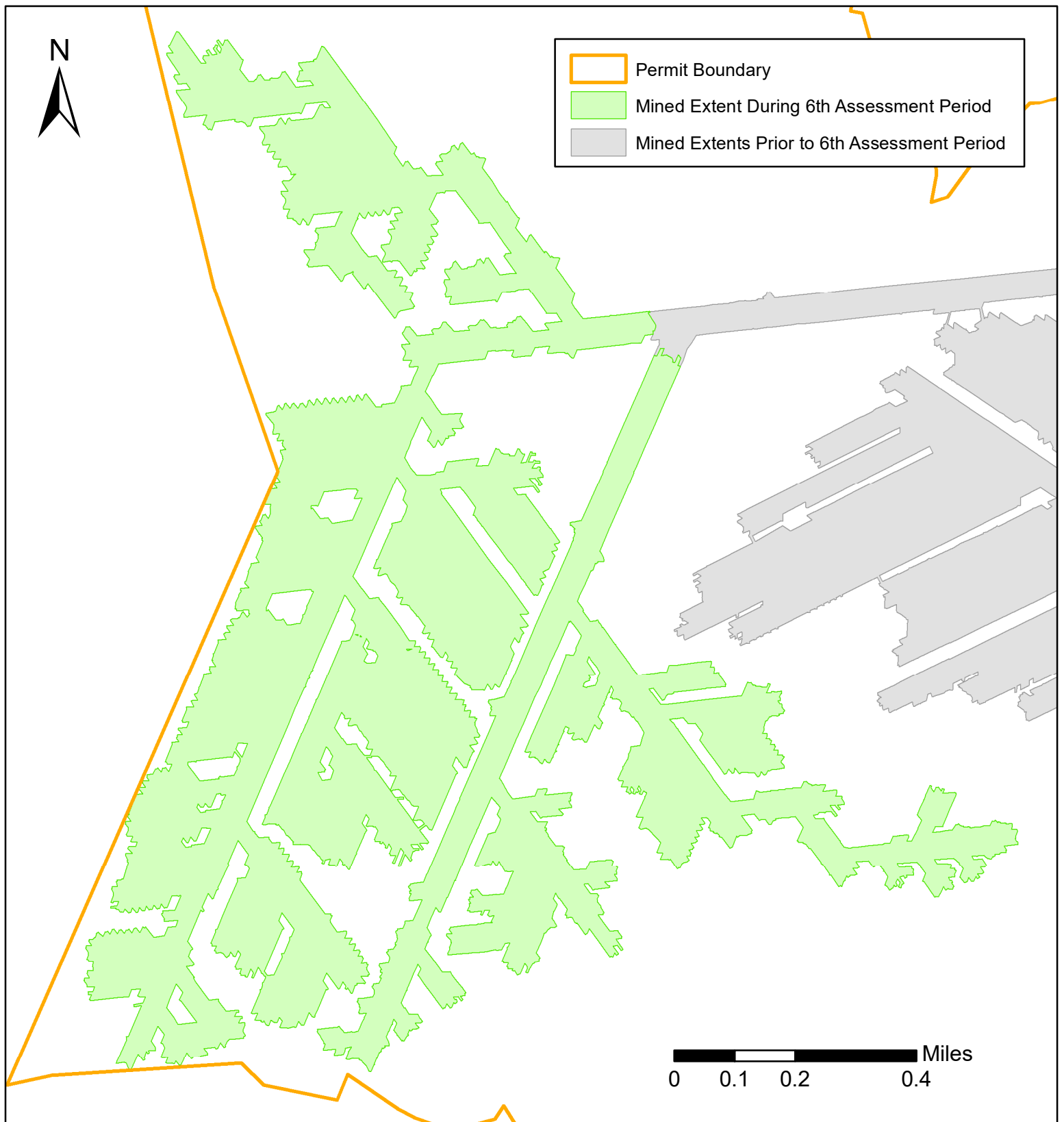


Figure 10.1.A - Mined Extents - Barrett Deep Mine

Extent of Mining During the 6th Assessment Period: 457 Acres
Total Extent of Mining at the End of 6th Assessment Period: 884 Acres

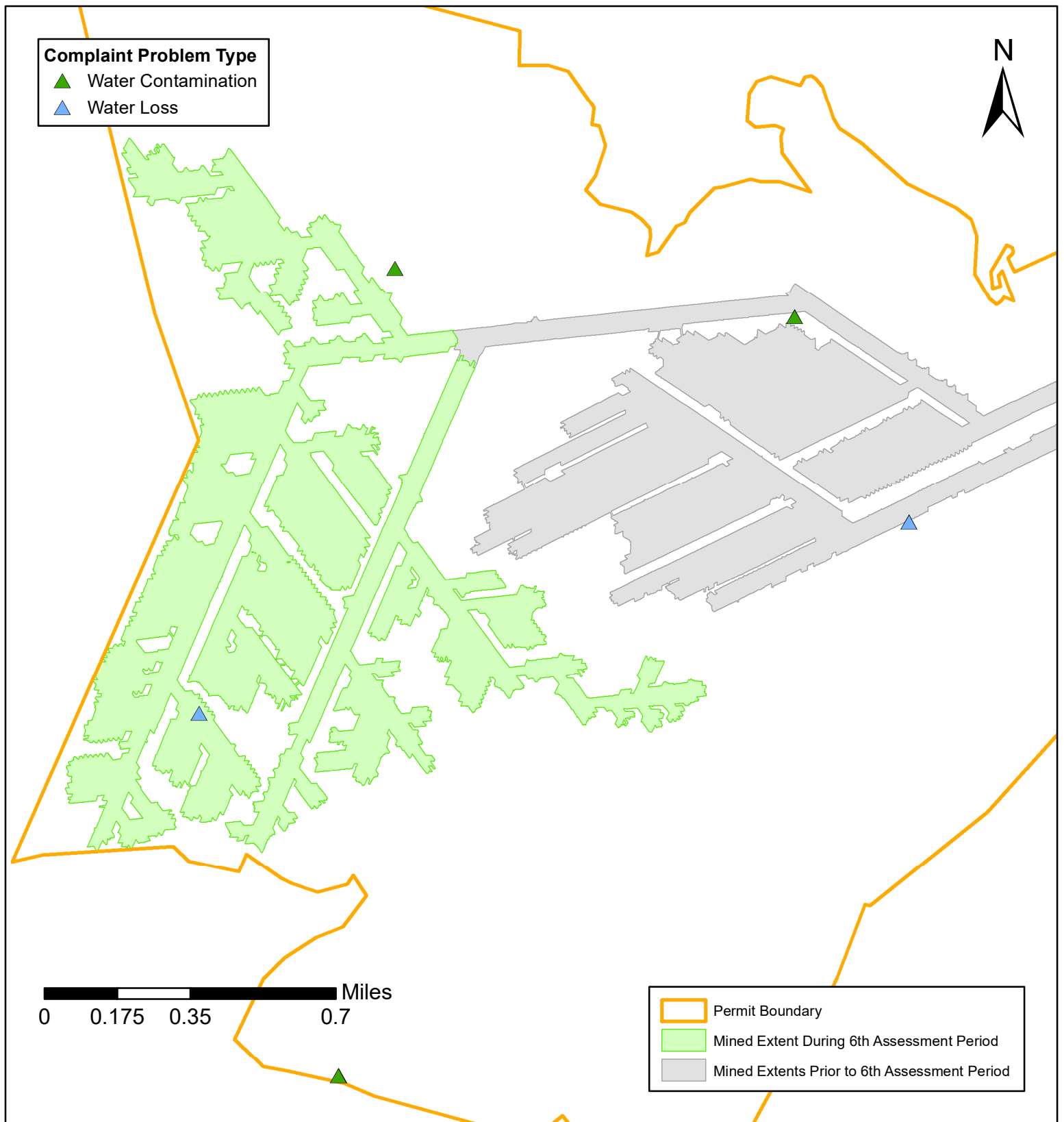


Figure 10.2 - Complaints - Barrett Deep Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 3

Water Loss: 2

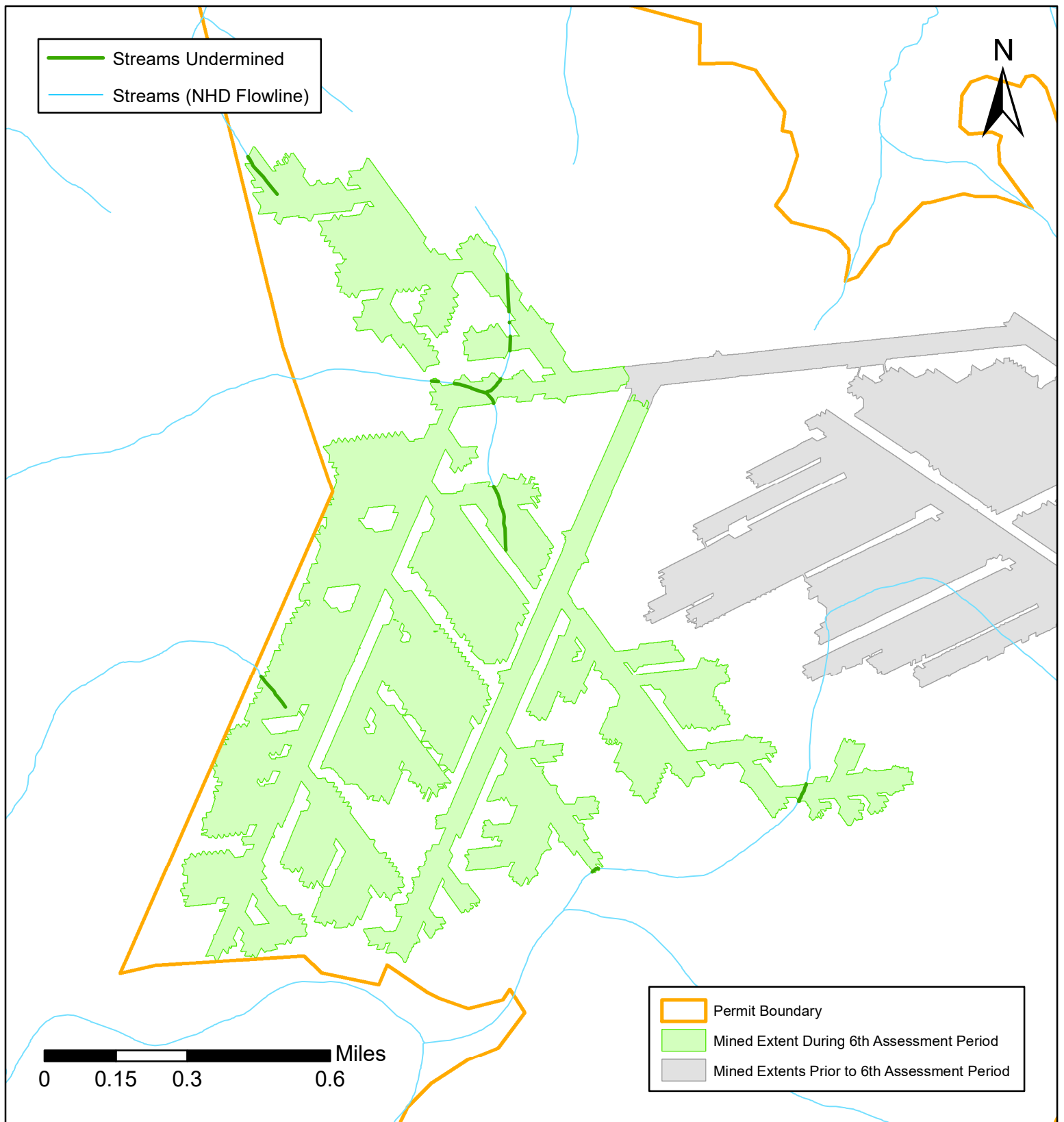


Figure 10.3 - Undermined Streams - Barrett Deep Mine

Length of Streams Undermined During 6th Assessment Period: 0.64 Miles

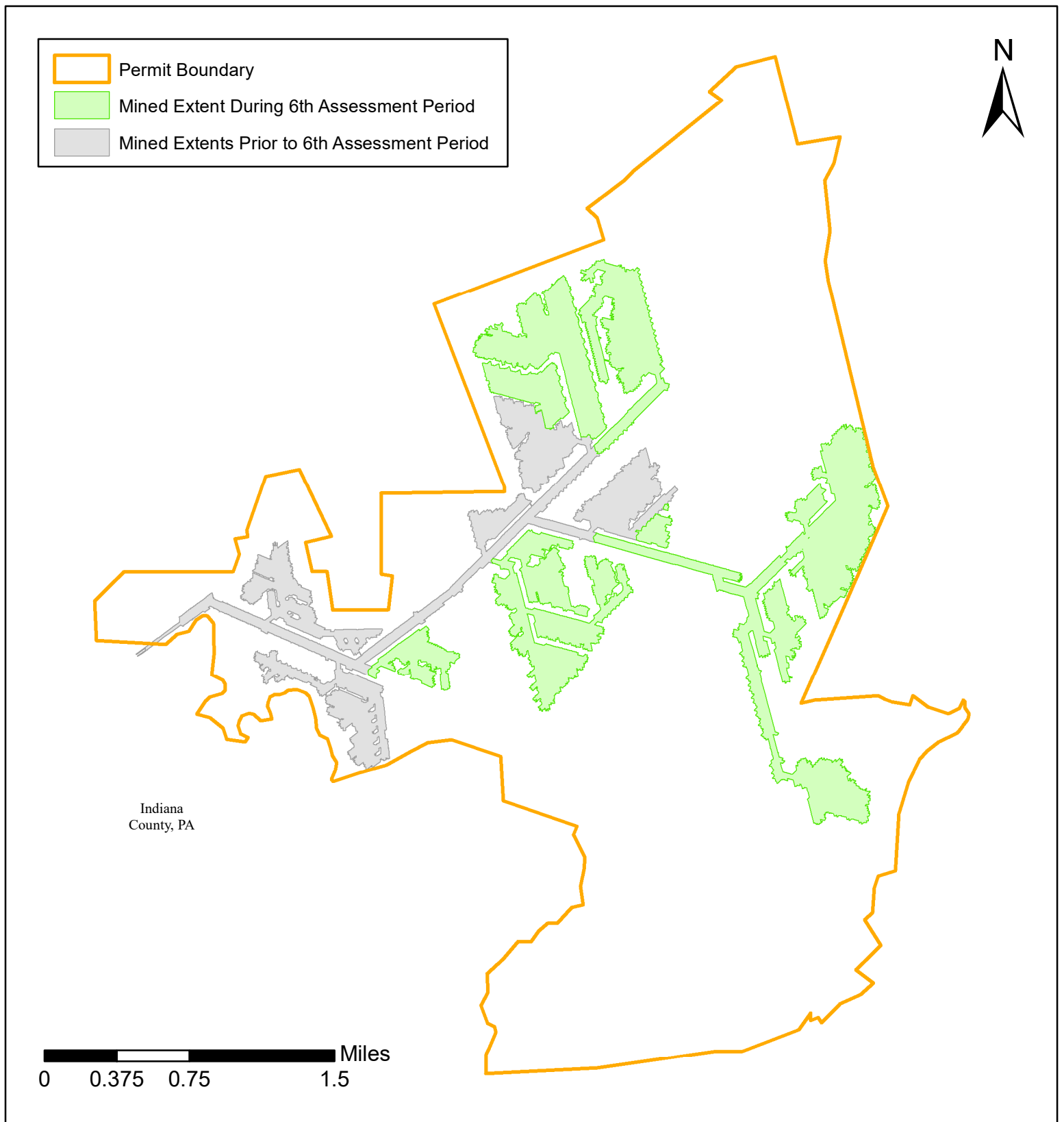


Figure 11.1 - Mined Extents - Brush Valley Mine

Extent of Mining During the 6th Assessment Period: 879 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,298 Acres

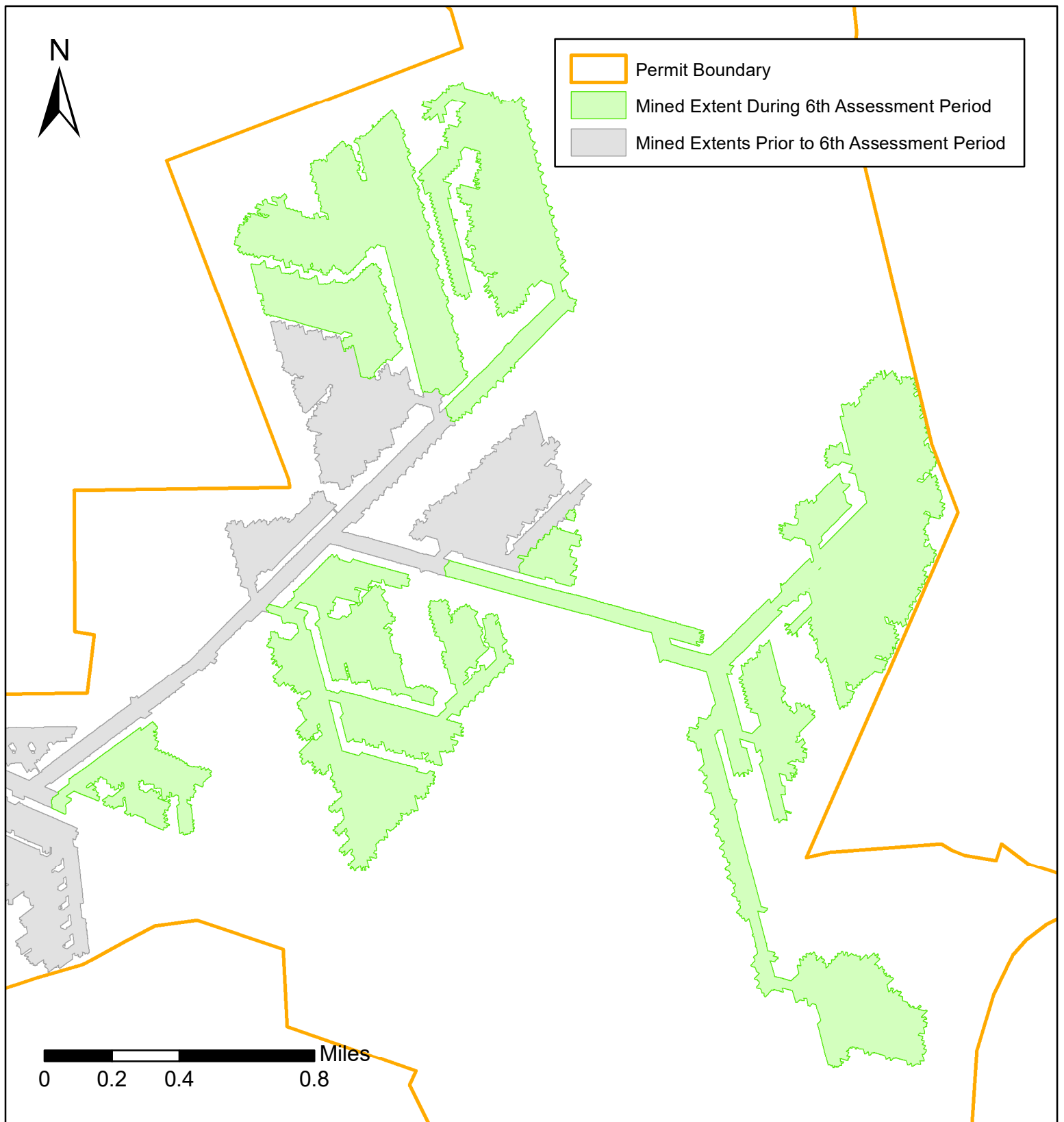


Figure 11.1.A - Mined Extents - Brush Valley Mine

Extent of Mining During the 6th Assessment Period: 879 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,298 Acres

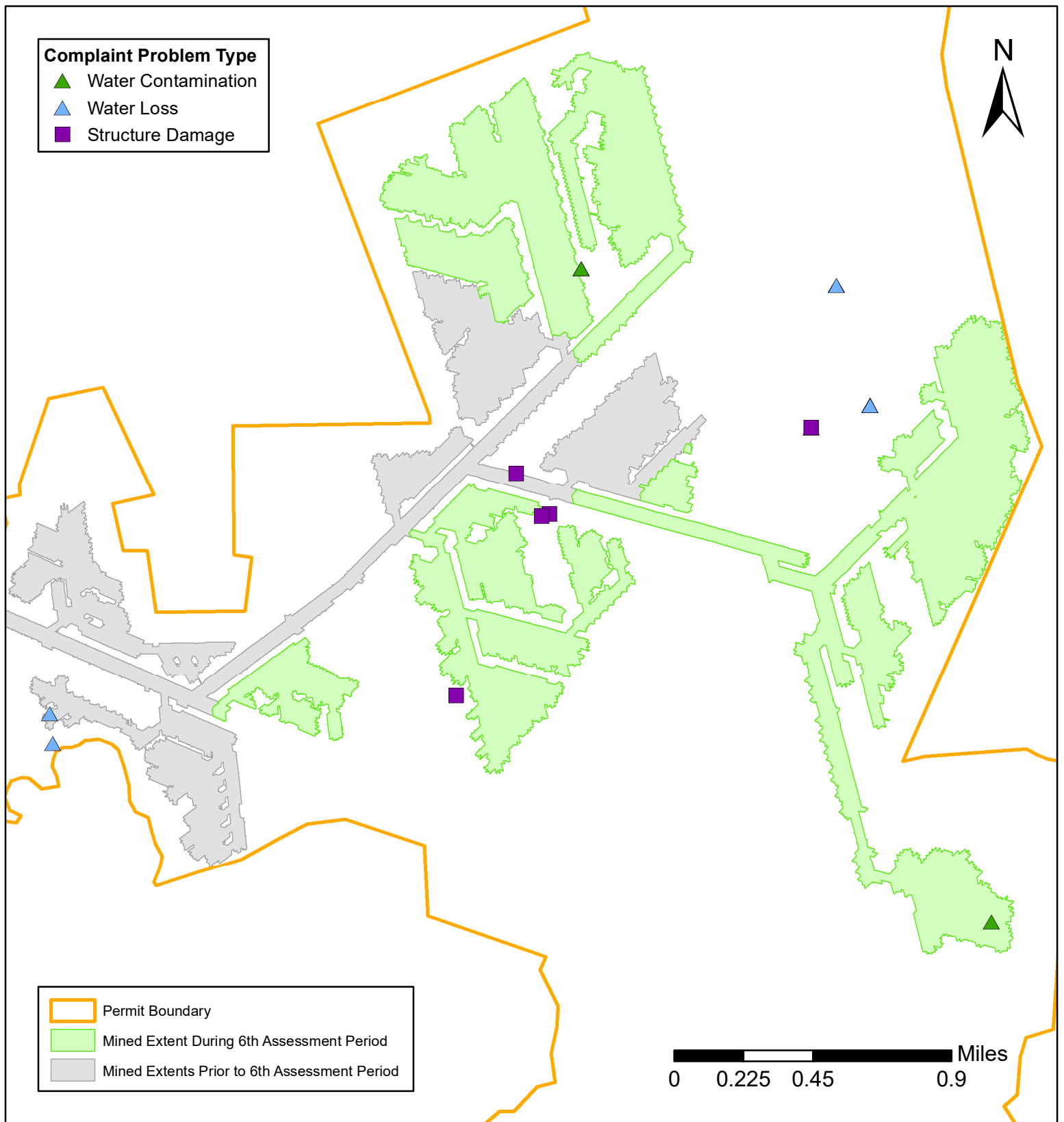


Figure 11.2 - Complaints - Brush Valley Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 3

Water Loss: 6

Structure Damage: 5

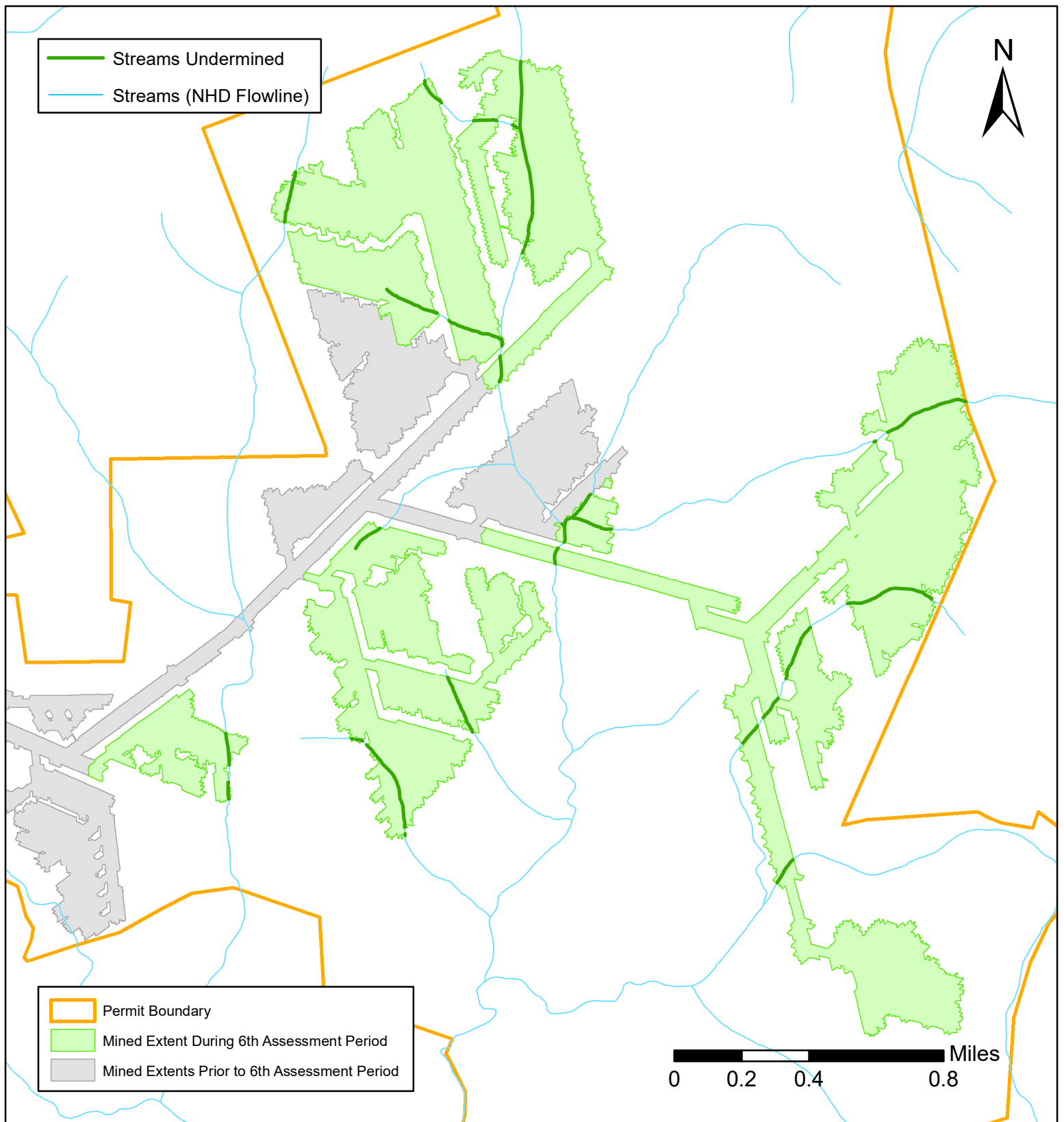


Figure 11.3 - Undermined Streams - Brush Valley Mine

Length of Streams Undermined During 6th Assessment Period: 3.31 Miles

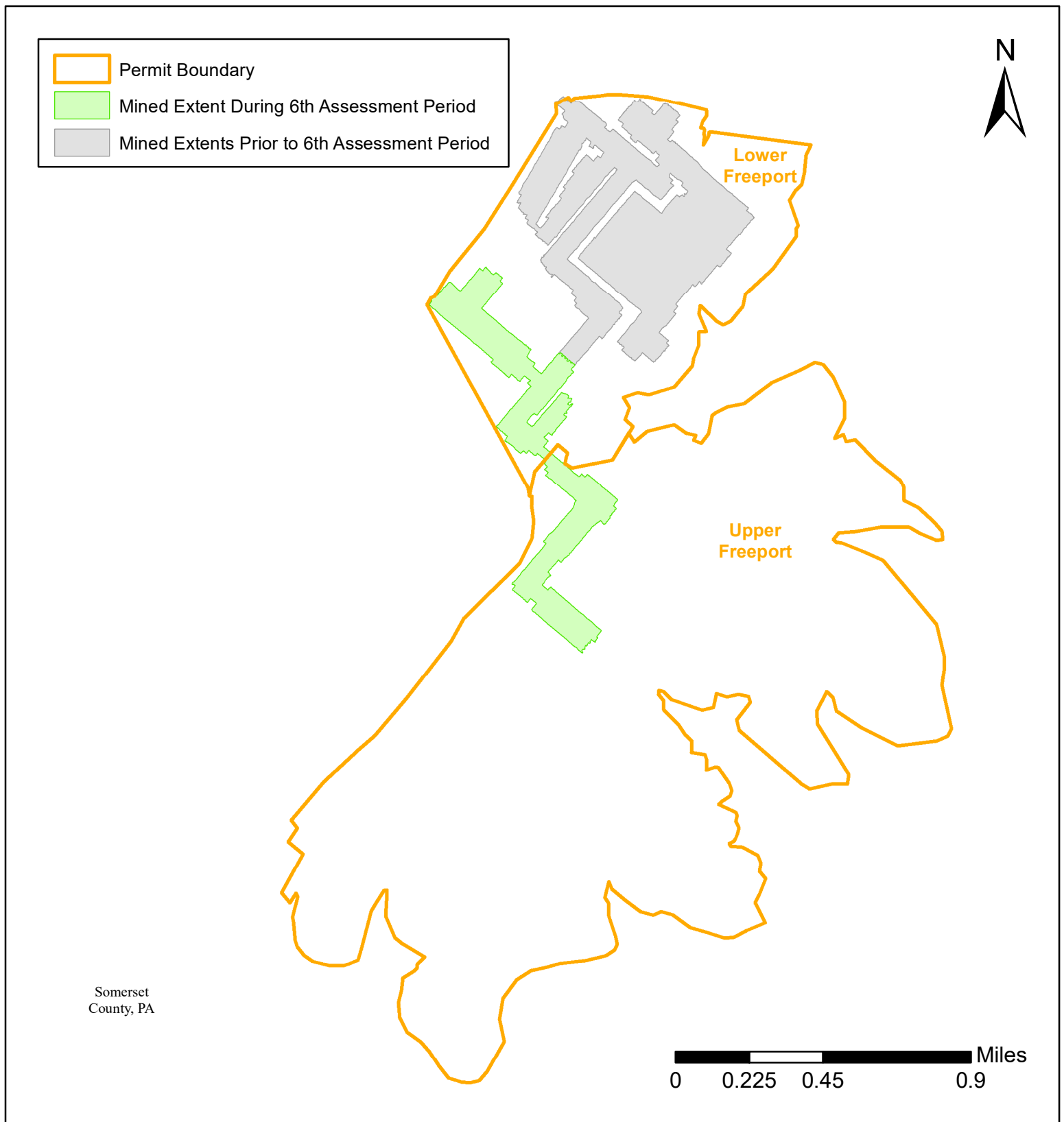


Figure 12.1 - Mined Extents - Cass No.1 Mine

Extent of Mining During the 6th Assessment Period: 92 Acres

Extent of Mining on the Lower Freeport coal seam: 40 Acres

Extent of Mining on the Upper Freeport coal seam: 51 Acres

Total Extent of Mining at the End of 6th Assessment Period: 285 Acres

Total Extent of Mining on the Lower Freeport coal seam: 40 Acres

Total Extent of Mining on the Upper Freeport coal seam: 245 Acres

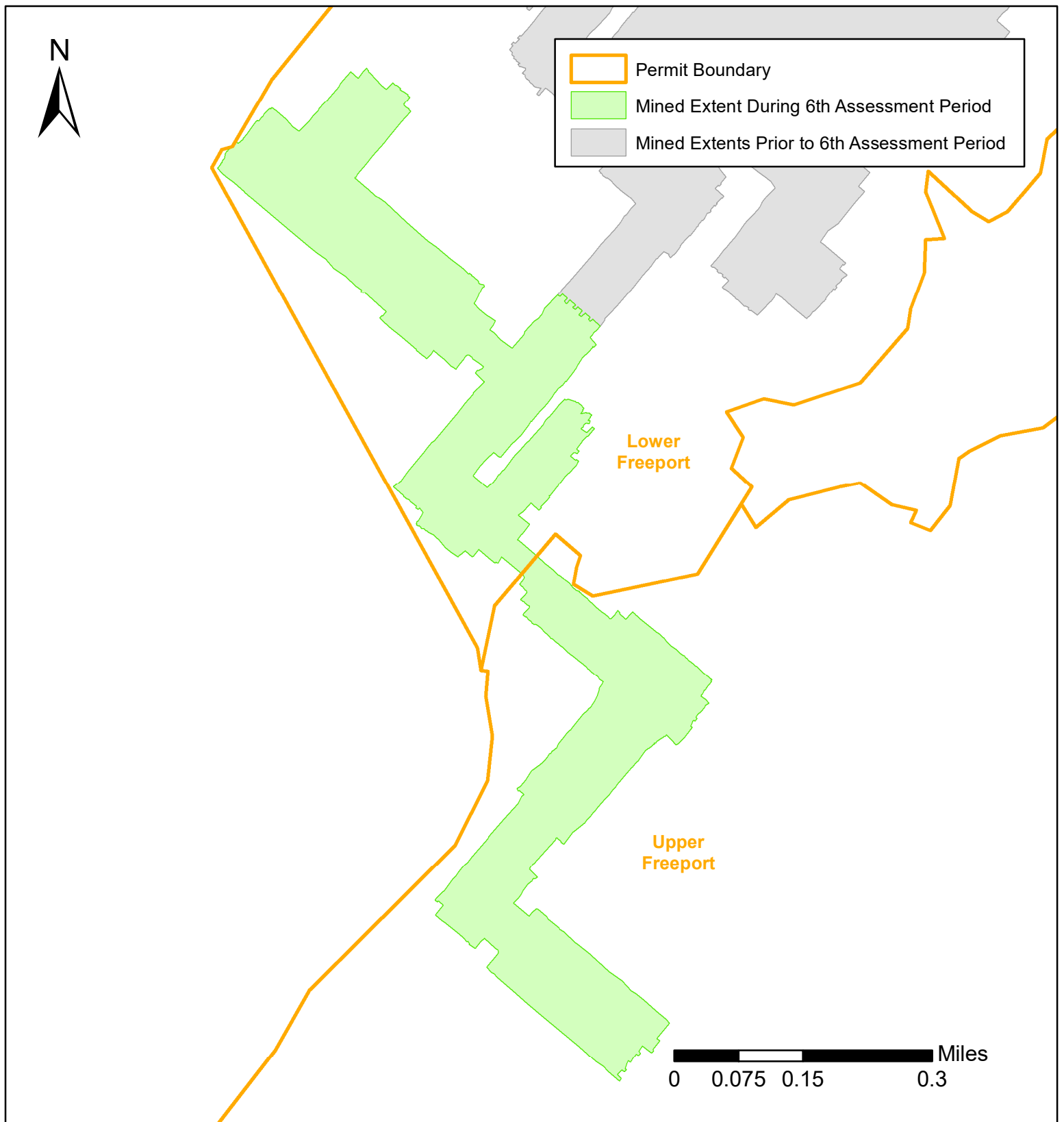


Figure 12.1.A - Mined Extents - Cass No.1 Mine

Extent of Mining During the 6th Assessment Period: 92 Acres

Extent of Mining on the Lower Freeport coal seam: 40 Acres

Extent of Mining on the Upper Freeport coal seam: 51 Acres

Total Extent of Mining at the End of 6th Assessment Period: 285 Acres

Total Extent of Mining on the Lower Freeport coal seam: 40 Acres

Total Extent of Mining on the Upper Freeport coal seam: 245 Acres

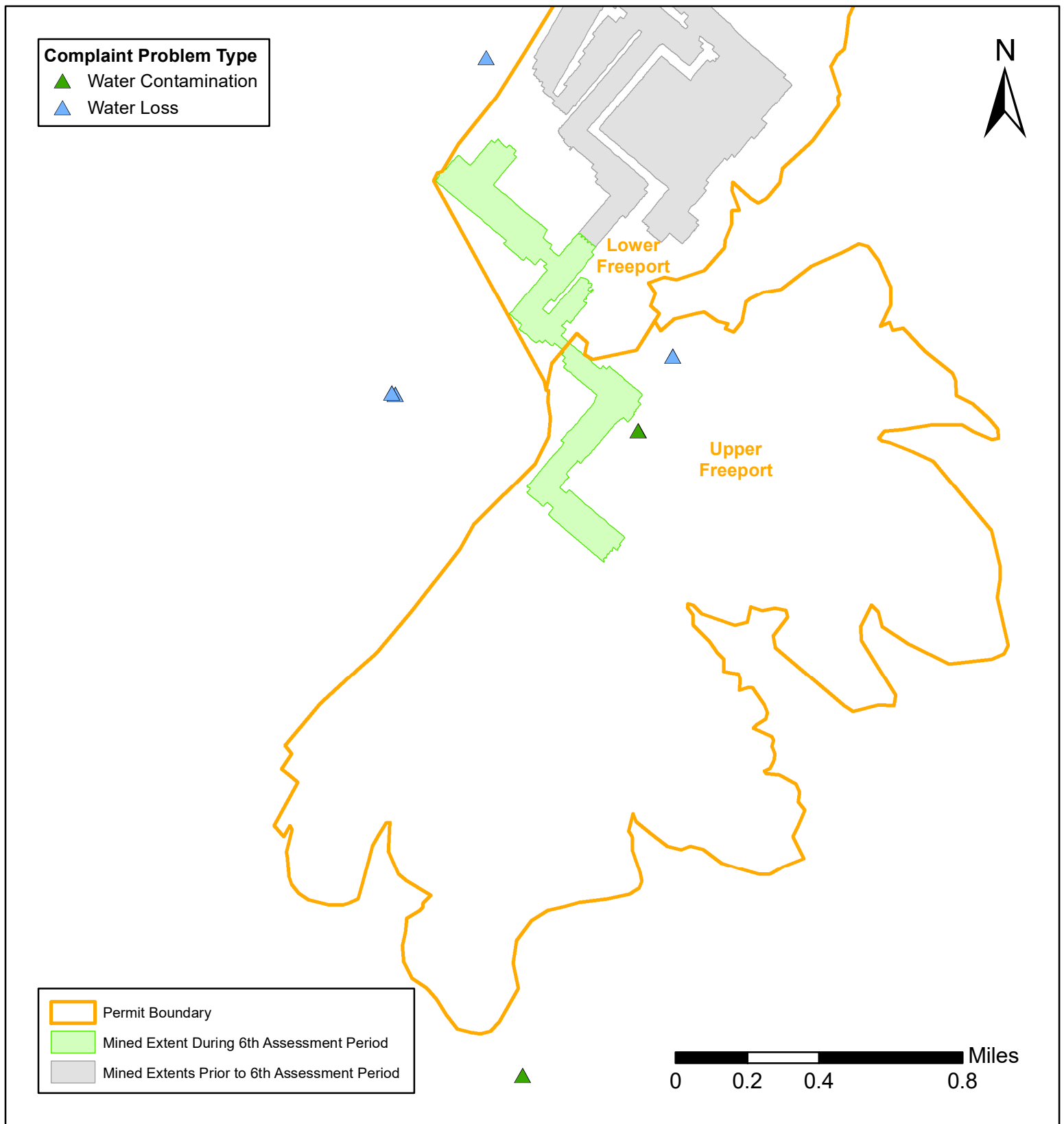


Figure 12.2 - Complaints - Cass No.1 Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 2

Water Loss: 4

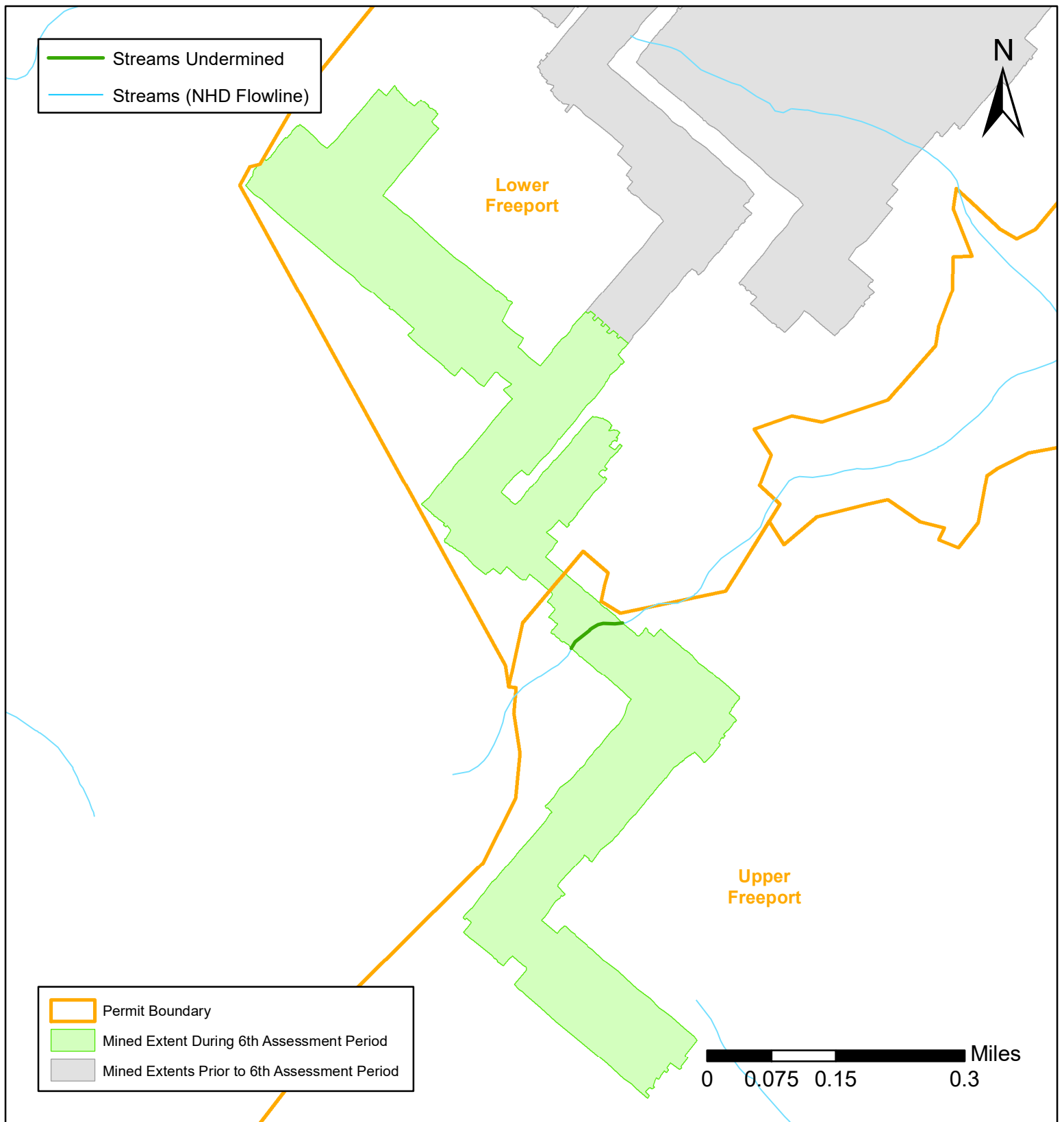


Figure 12.3 - Undermined Streams - Cass No.1 Mine

Length of Streams Undermined During 6th Assessment Period: 0.07 Miles

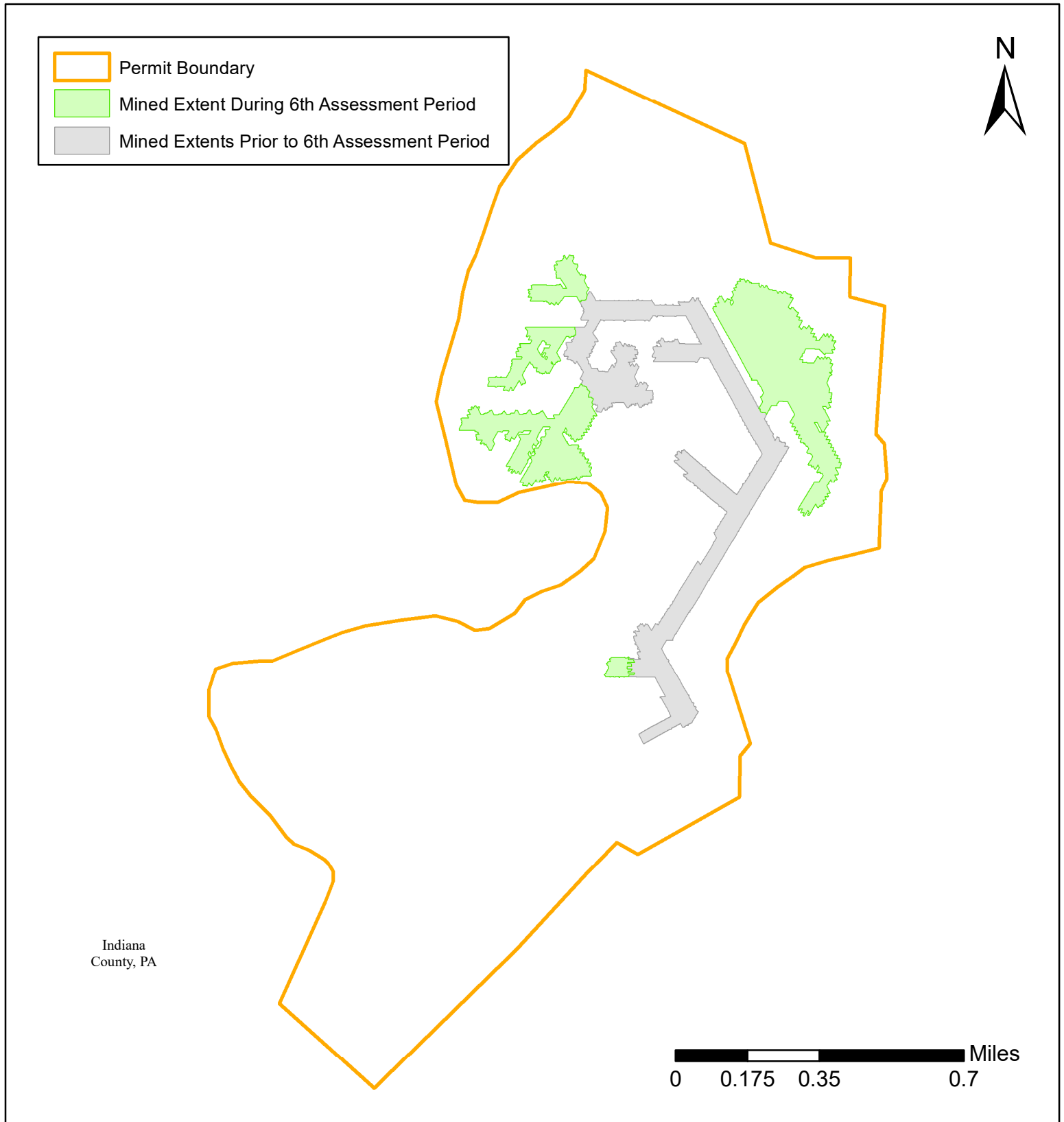


Figure 13.1 - Mined Extents - Coral-Graceton Mine

Extent of Mining During the 6th Assessment Period: 84 Acres

Total Extent of Mining at the End of 6th Assessment Period: 153 Acres

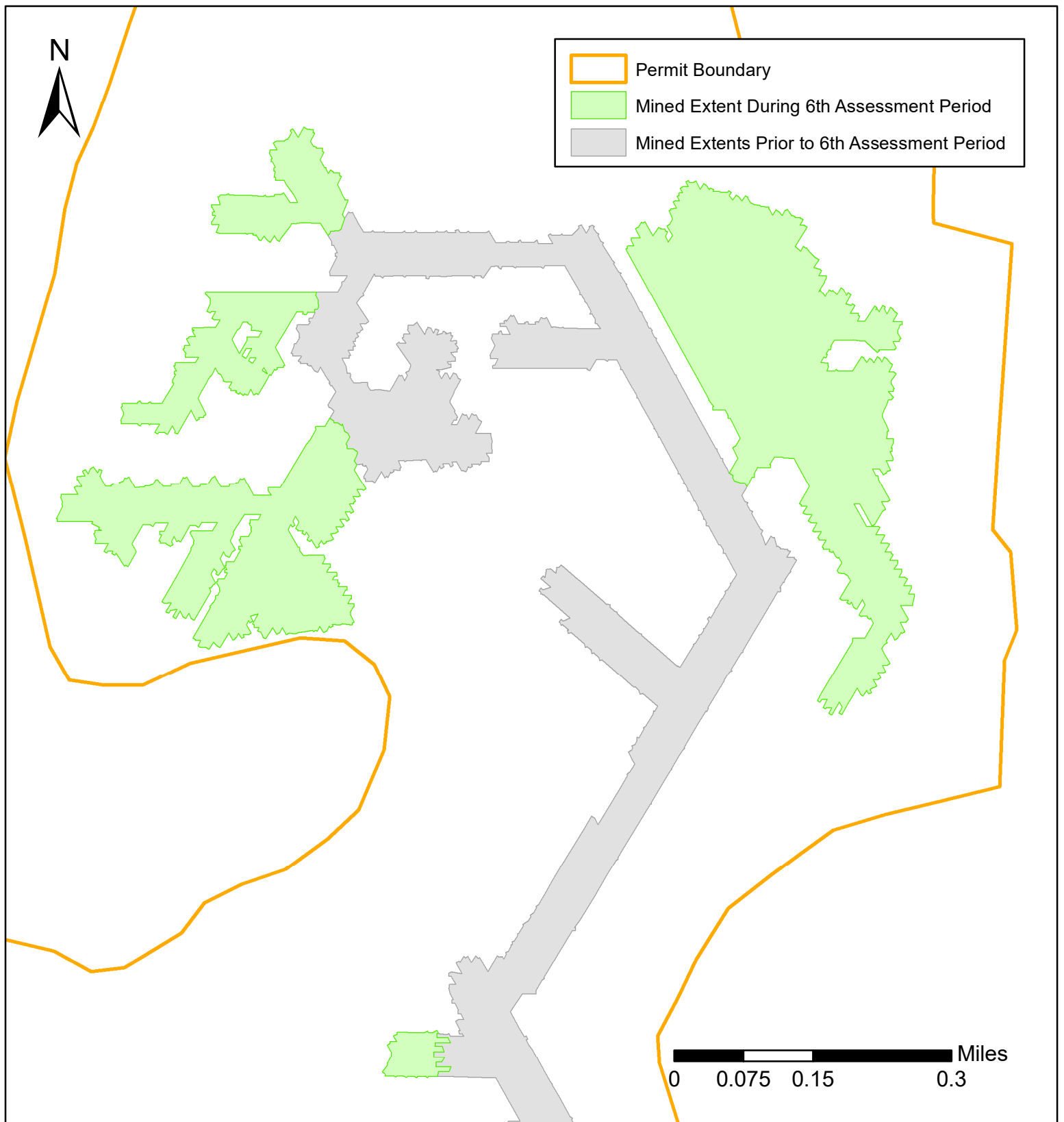


Figure 13.1.A - Mined Extents - Coral-Graceton Mine

Extent of Mining During the 6th Assessment Period: 84 Acres

Total Extent of Mining at the End of 6th Assessment Period: 153 Acres

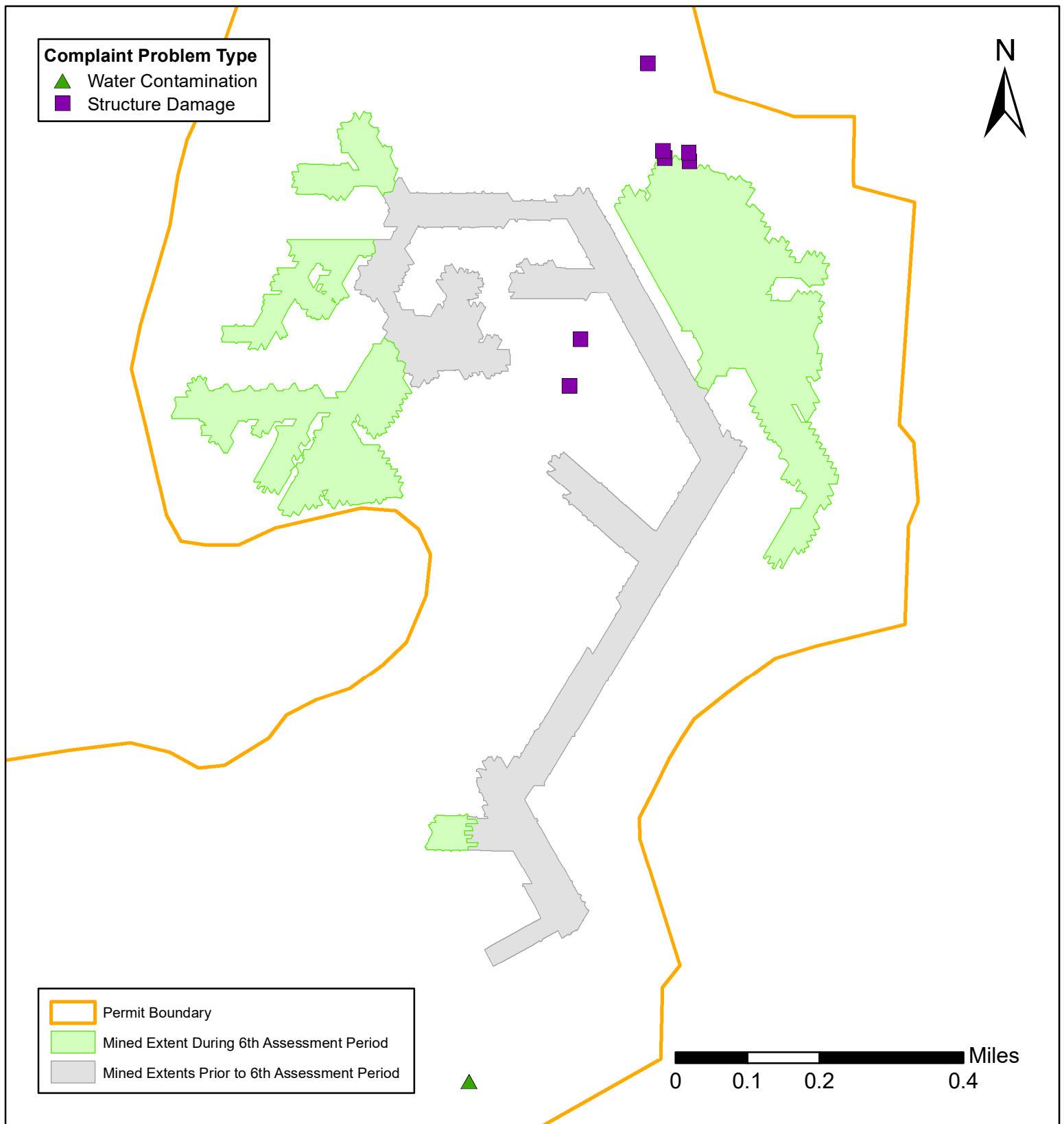


Figure 13.2 - Complaints - Coral-Graceton Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 1

Structure Damage: 8

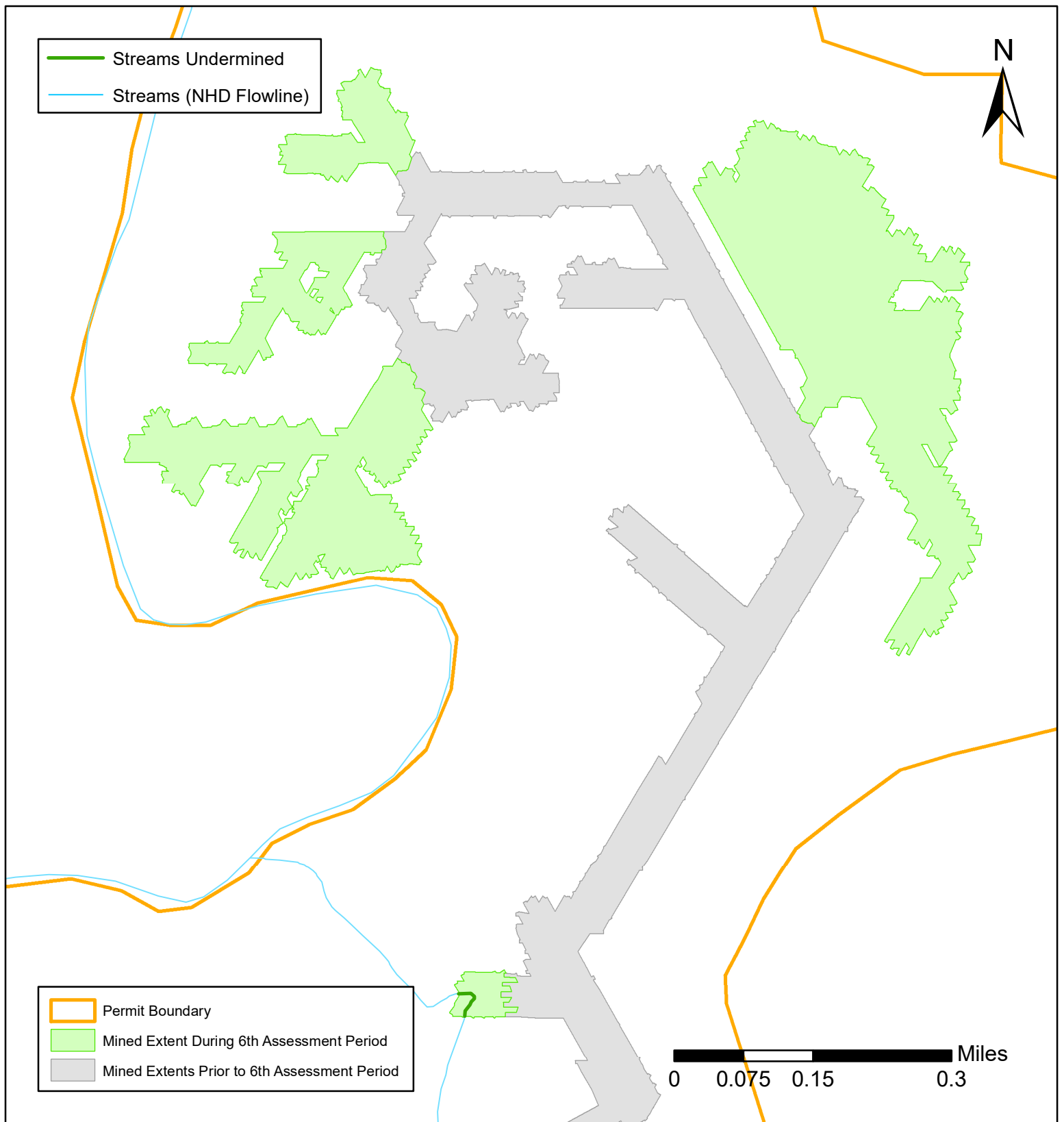


Figure 13.3 - Undermined Streams - Coral-Graceton Mine

Length of Streams Undermined During 6th Assessment Period: 0.04 Miles

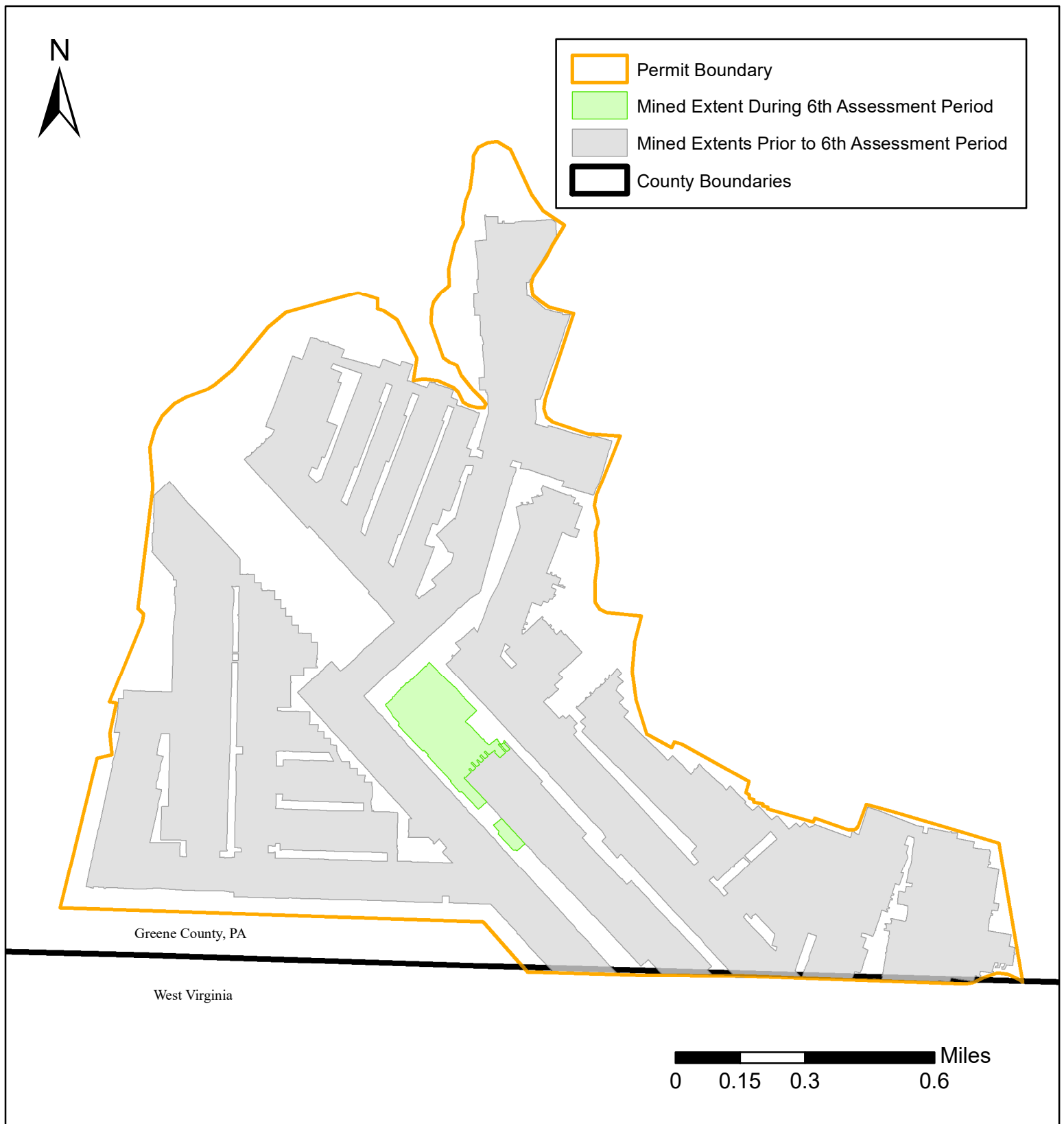


Figure 14.1 - Mined Extents - Crawdad Portal B Mine

Extent of Mining During the 6th Assessment Period: 26 Acres

Total Extent of Mining at the End of 6th Assessment Period: 859 Acres

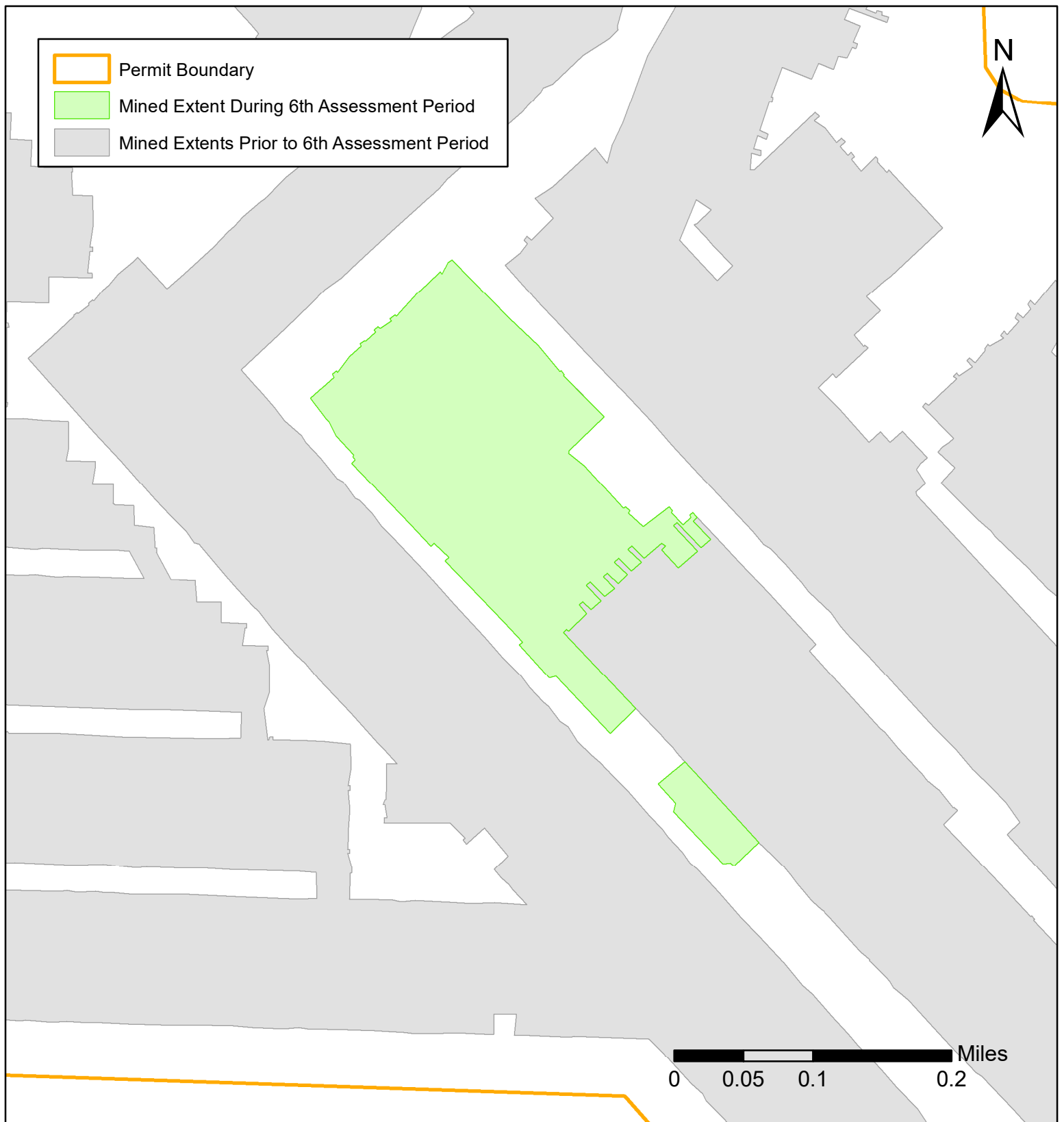


Figure 14.1.A - Mined Extents - Crawdad Portal B Mine

Extent of Mining During the 6th Assessment Period: 26 Acres

Total Extent of Mining at the End of 6th Assessment Period: 859 Acres

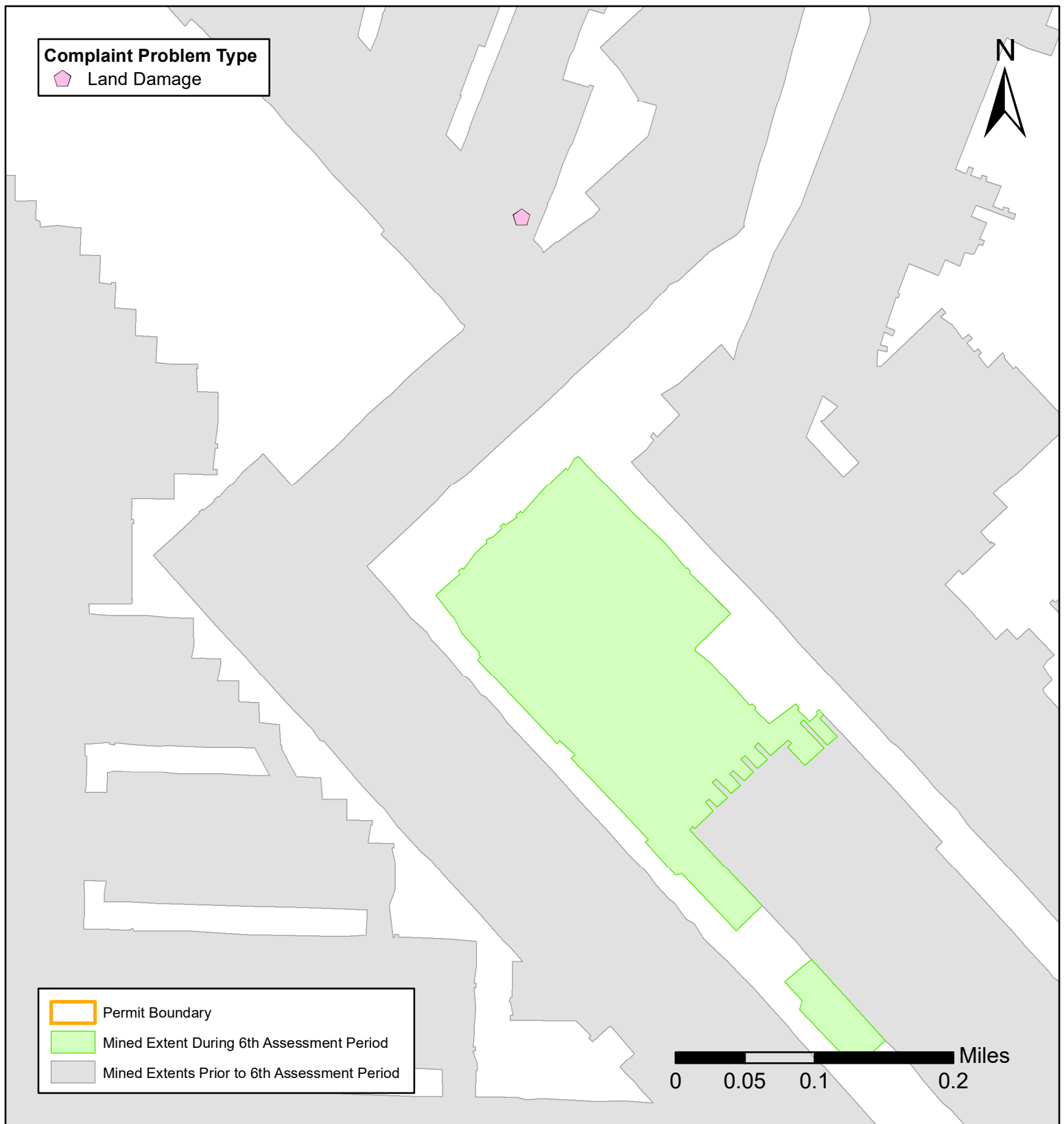


Figure 14.2 - Complaints - Crawdad Portal B Mine

Complaints Received During 6th Assessment Period by Problem Type

Land Damage: 1

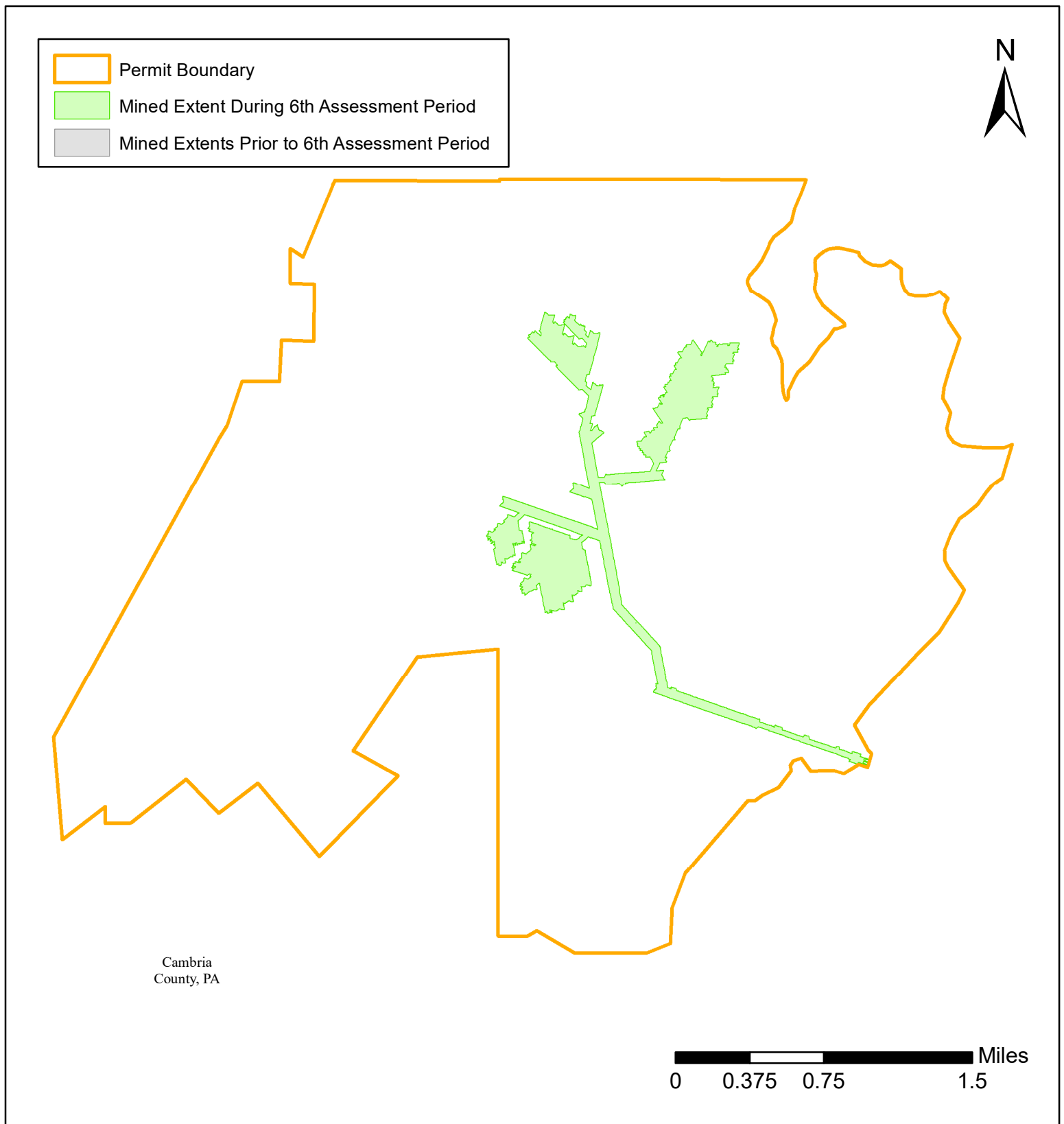


Figure 15.1 - Mined Extents - Cresson Mine

Extent of Mining During the 6th Assessment Period: 326 Acres

Total Extent of Mining at the End of 6th Assessment Period: 326 Acres

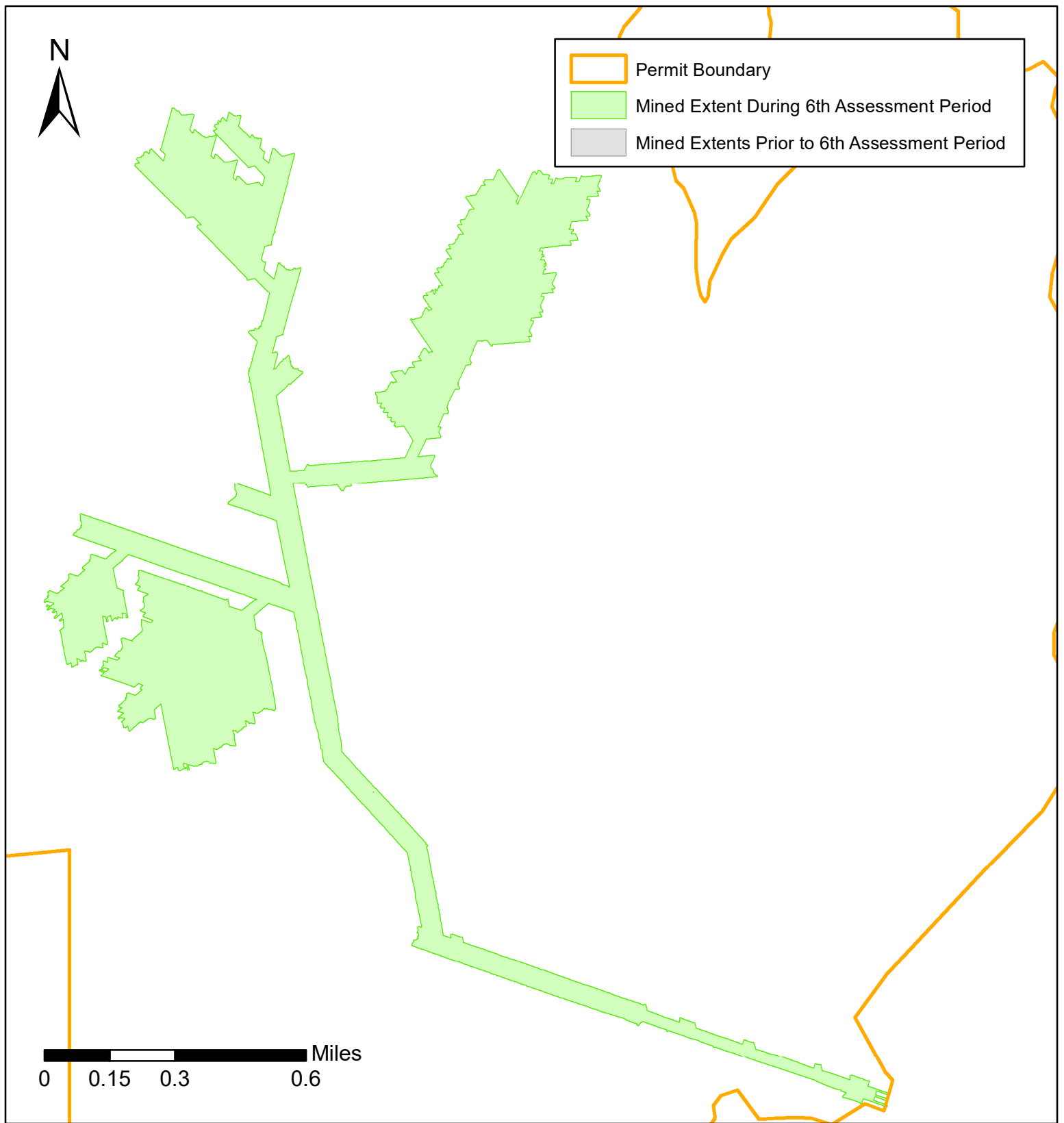


Figure 15.1.A - Mined Extents - Cresson Mine

Extent of Mining During the 6th Assessment Period: 326 Acres
Total Extent of Mining at the End of 6th Assessment Period: 326 Acres

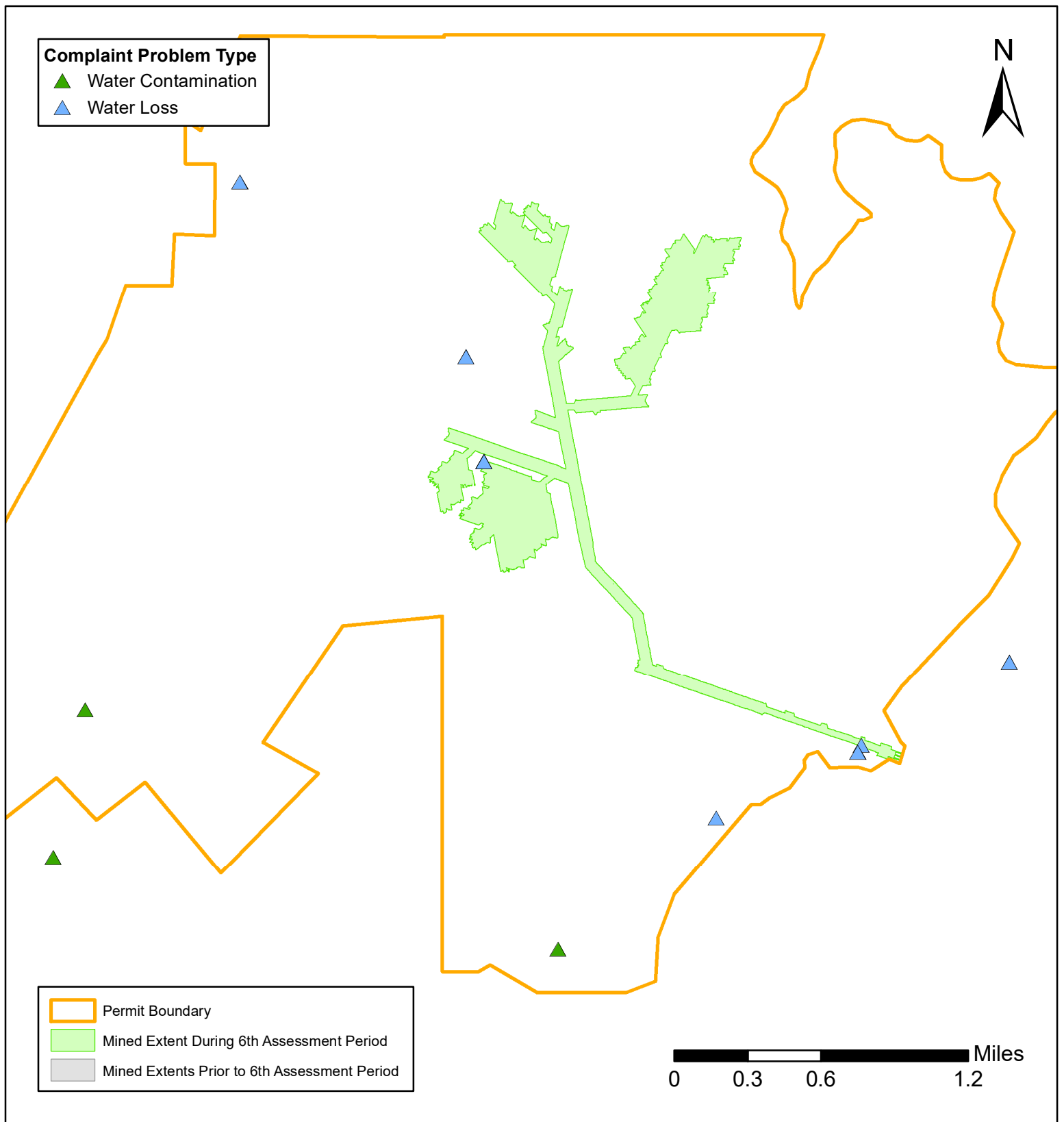


Figure 15.2 - Complaints - Cresson Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 4

Water Loss: 7

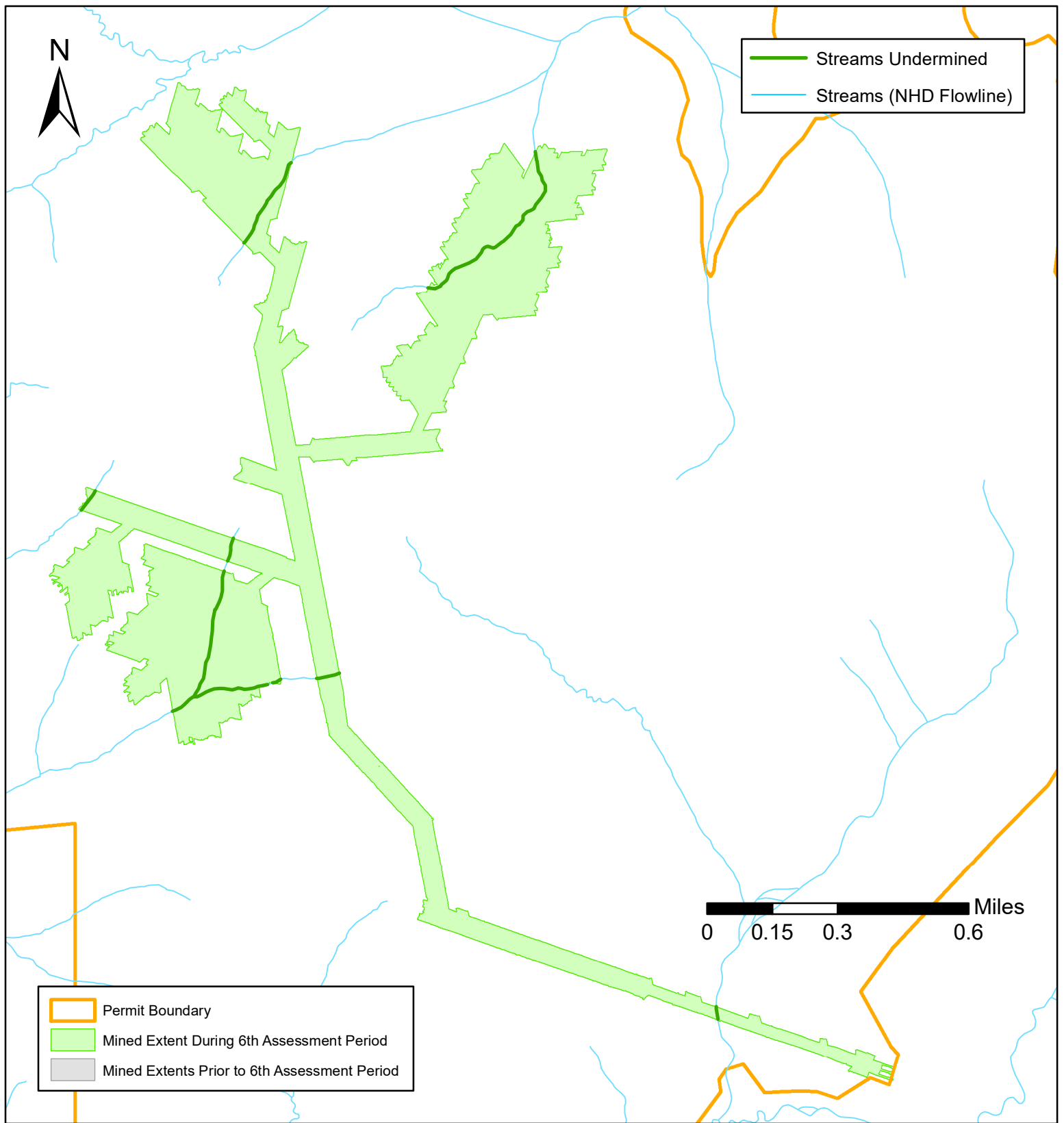


Figure 15.3 - Undermined Streams - Cresson Mine

Length of Streams Undermined During 6th Assessment Period: 1.44 Miles

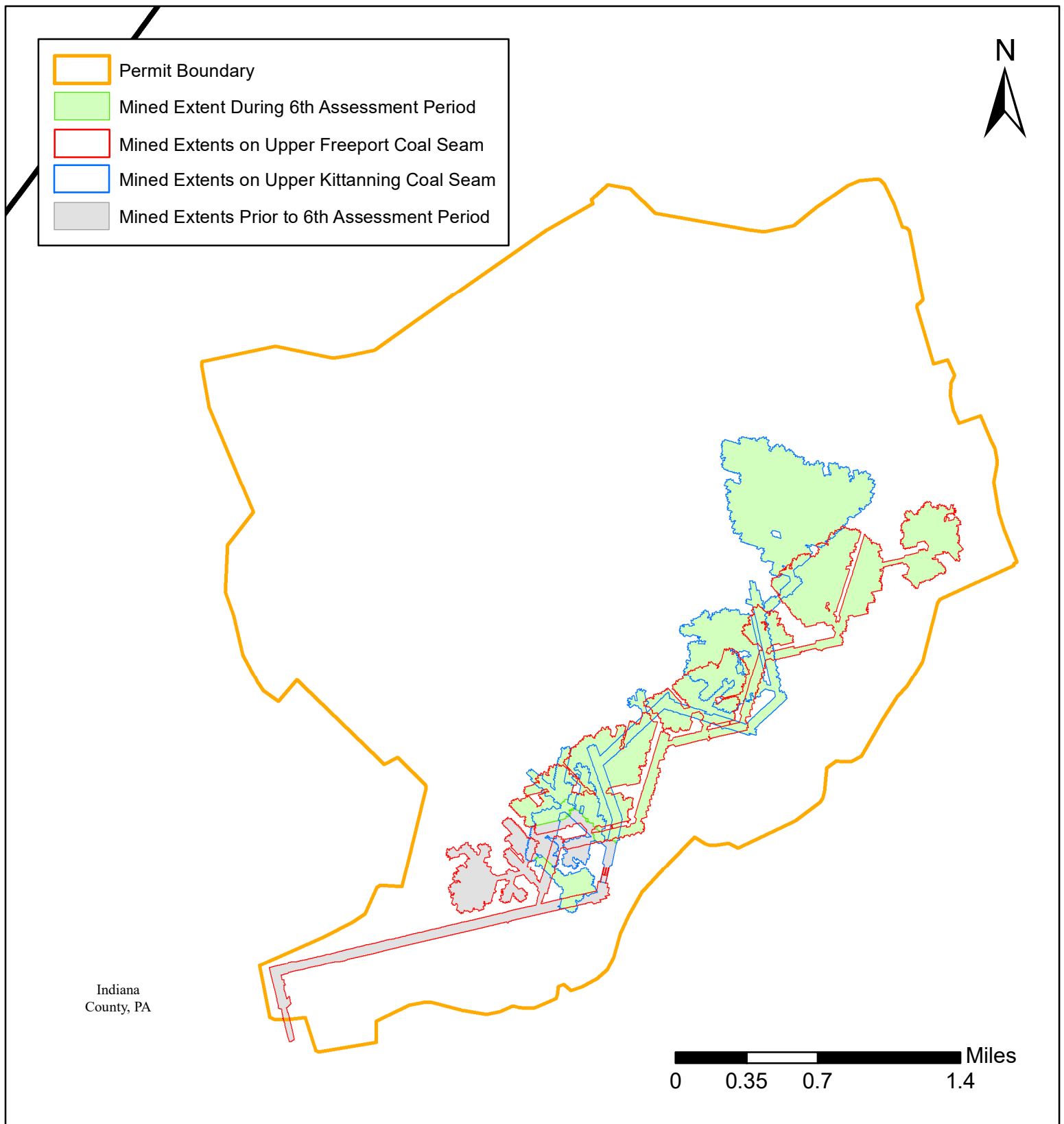


Figure 16.1 - Mined Extents - Crooked Creek Mine

Extent of Mining During the 6th Assessment Period: 845 Acres
Extent of Mining on the Upper Freeport coal seam: 431 Acres
Extent of Mining on the Upper Kittanning coal seam: 414 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,039 Acres
Total Extent of Mining on the Upper Freeport coal seam: 579 Acres
Total Extent of Mining on the Upper Kittanning coal seam: 460 Acres

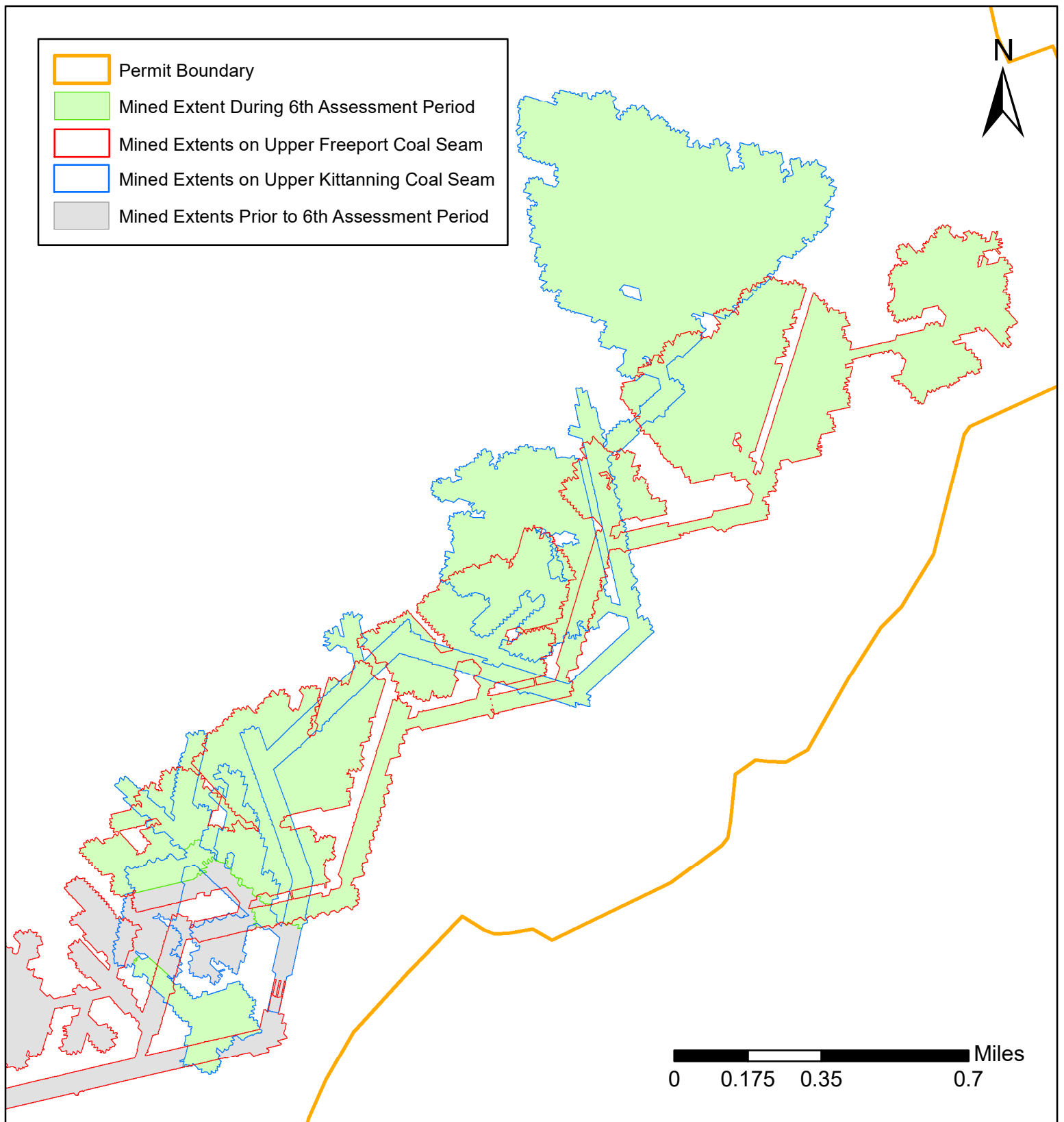


Figure 16.1.A - Mined Extents - Crooked Creek Mine

Extent of Mining During the 6th Assessment Period: 845 Acres
Extent of Mining on the Upper Freeport coal seam: 431 Acres
Extent of Mining on the Upper Kittanning coal seam: 414 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,039 Acres
Total Extent of Mining on the Upper Freeport coal seam: 579 Acres
Total Extent of Mining on the Upper Kittanning coal seam: 460 Acres

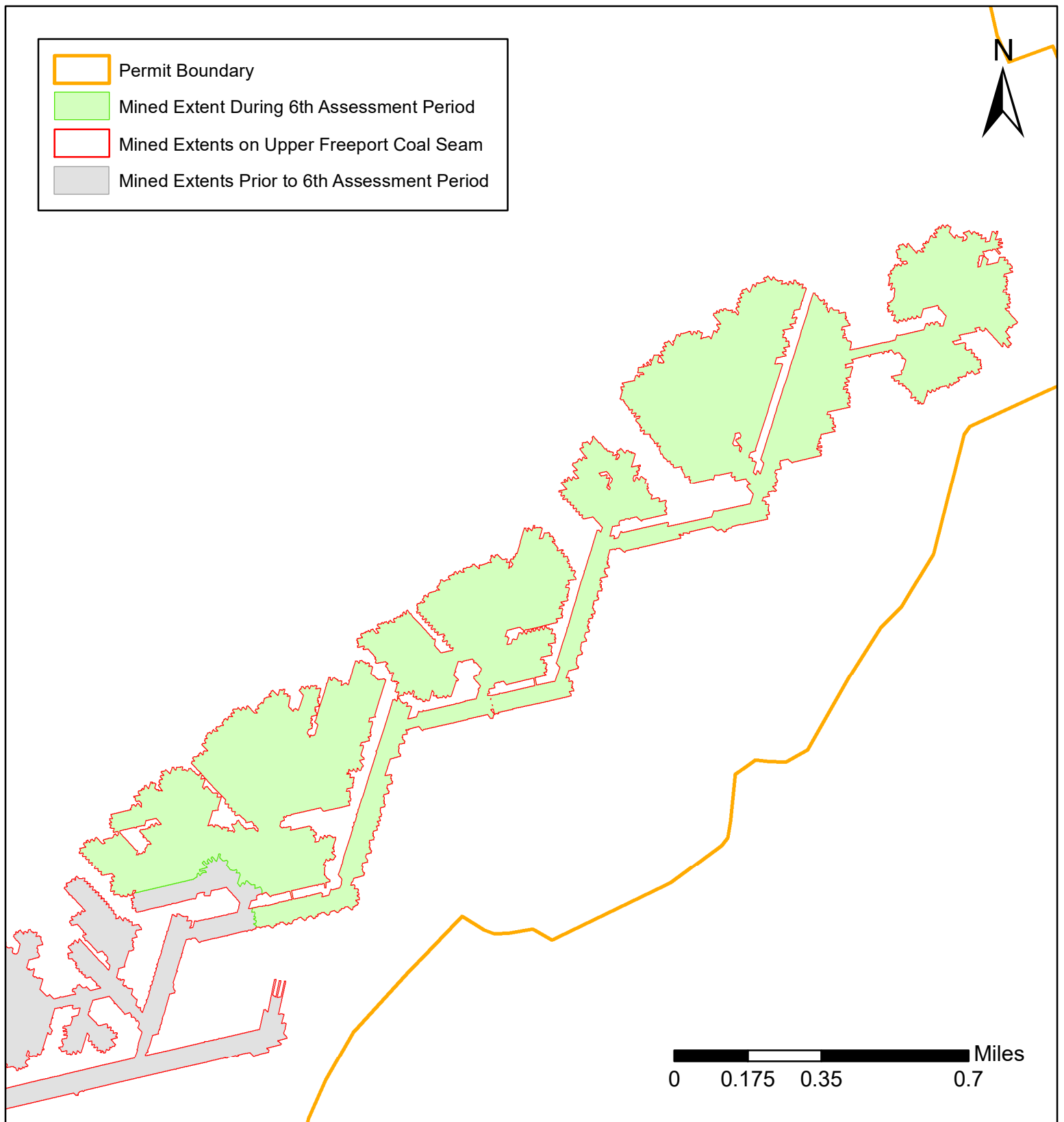


Figure 16.1.B - Mined Extents - Crooked Creek Mine

Extent of Mining During the 6th Assessment Period: 845 Acres
Extent of Mining on the Upper Freeport coal seam: 431 Acres
Extent of Mining on the Upper Kittanning coal seam: 414 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,039 Acres
Total Extent of Mining on the Upper Freeport coal seam: 579 Acres
Total Extent of Mining on the Upper Kittanning coal seam: 460 Acres

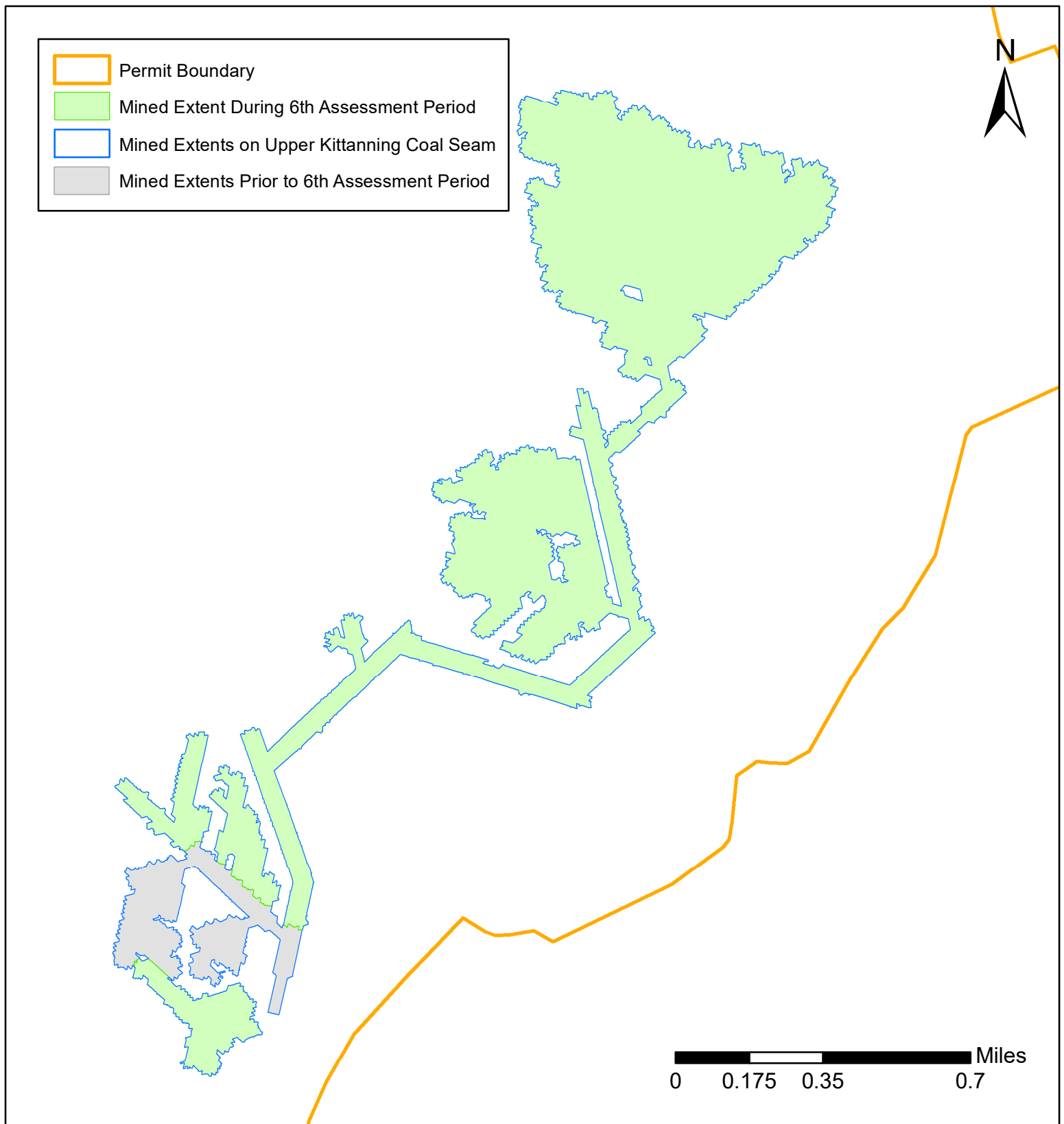


Figure 16.1.C - Mined Extents - Crooked Creek Mine

Extent of Mining During the 6th Assessment Period: 845 Acres
Extent of Mining on the Upper Freeport coal seam: 431 Acres
Extent of Mining on the Upper Kittanning coal seam: 414 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,039 Acres
Total Extent of Mining on the Upper Freeport coal seam: 579 Acres
Total Extent of Mining on the Upper Kittanning coal seam: 460 Acres

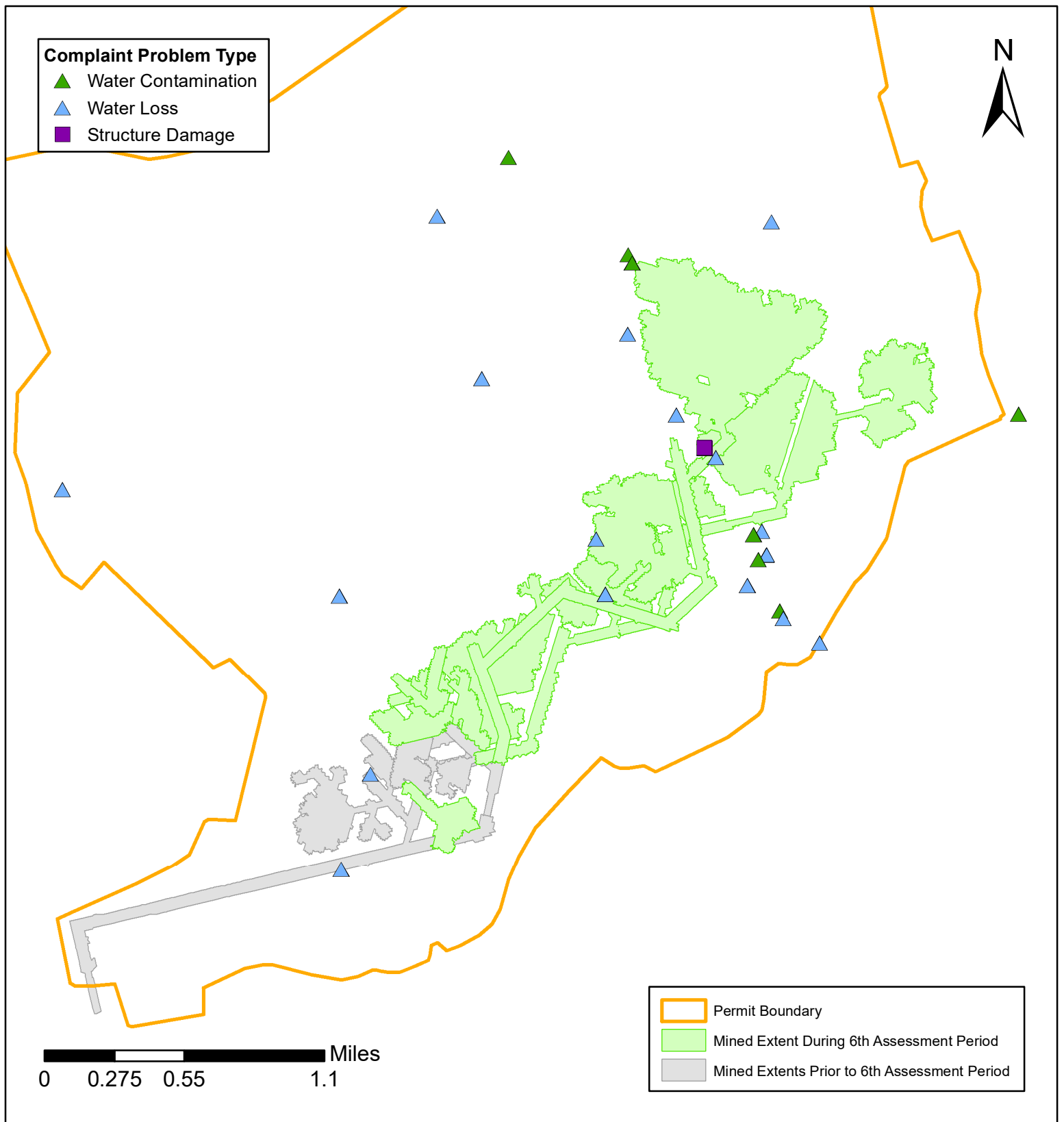


Figure 16.2 - Complaints - Crooked Creek Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 8

Water Loss: 19

Structure Damage: 2

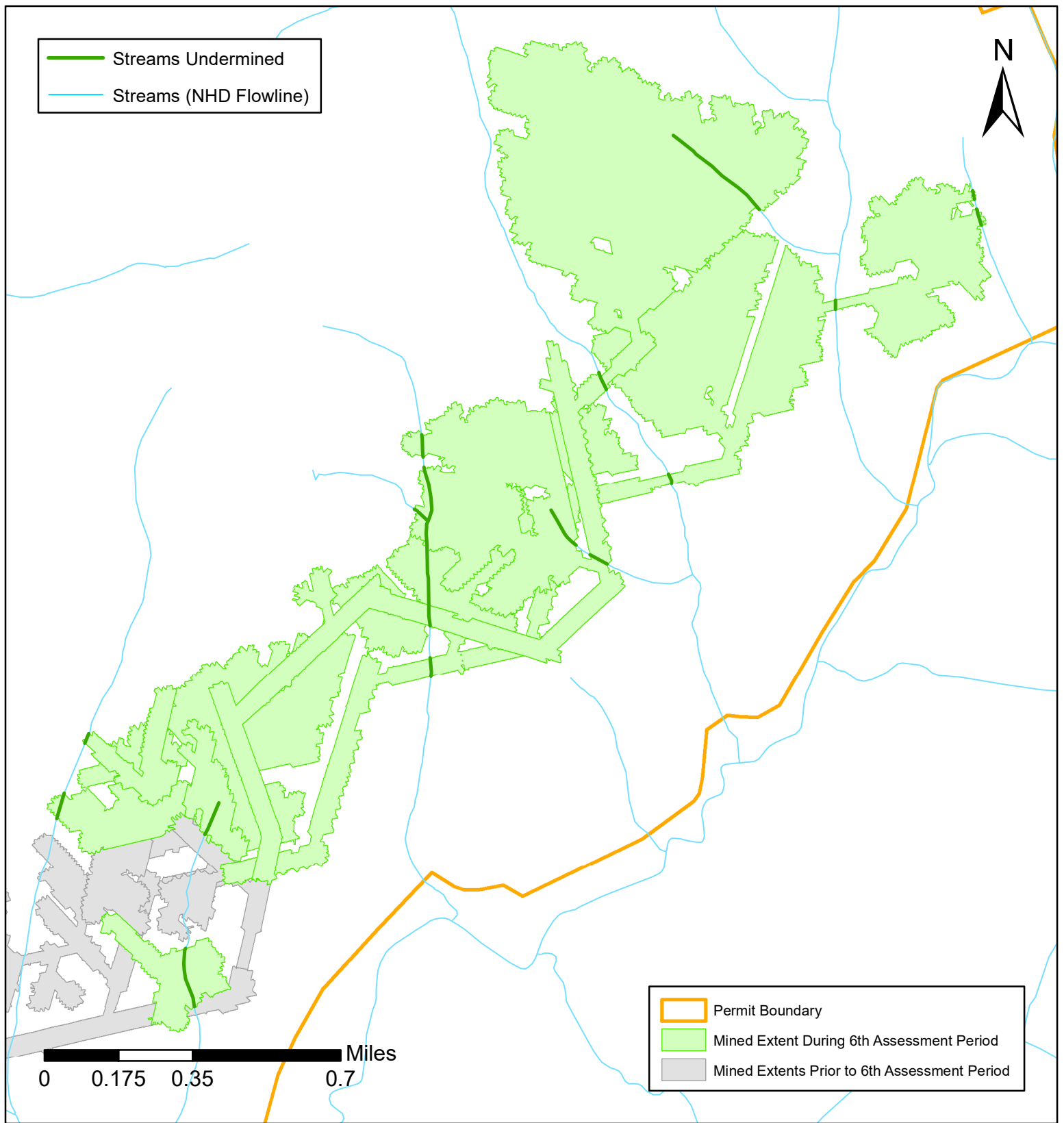


Figure 16.3 - Undermined Streams - Crooked Creek Mine

Length of Streams Undermined During 6th Assessment Period: 1.38 Miles

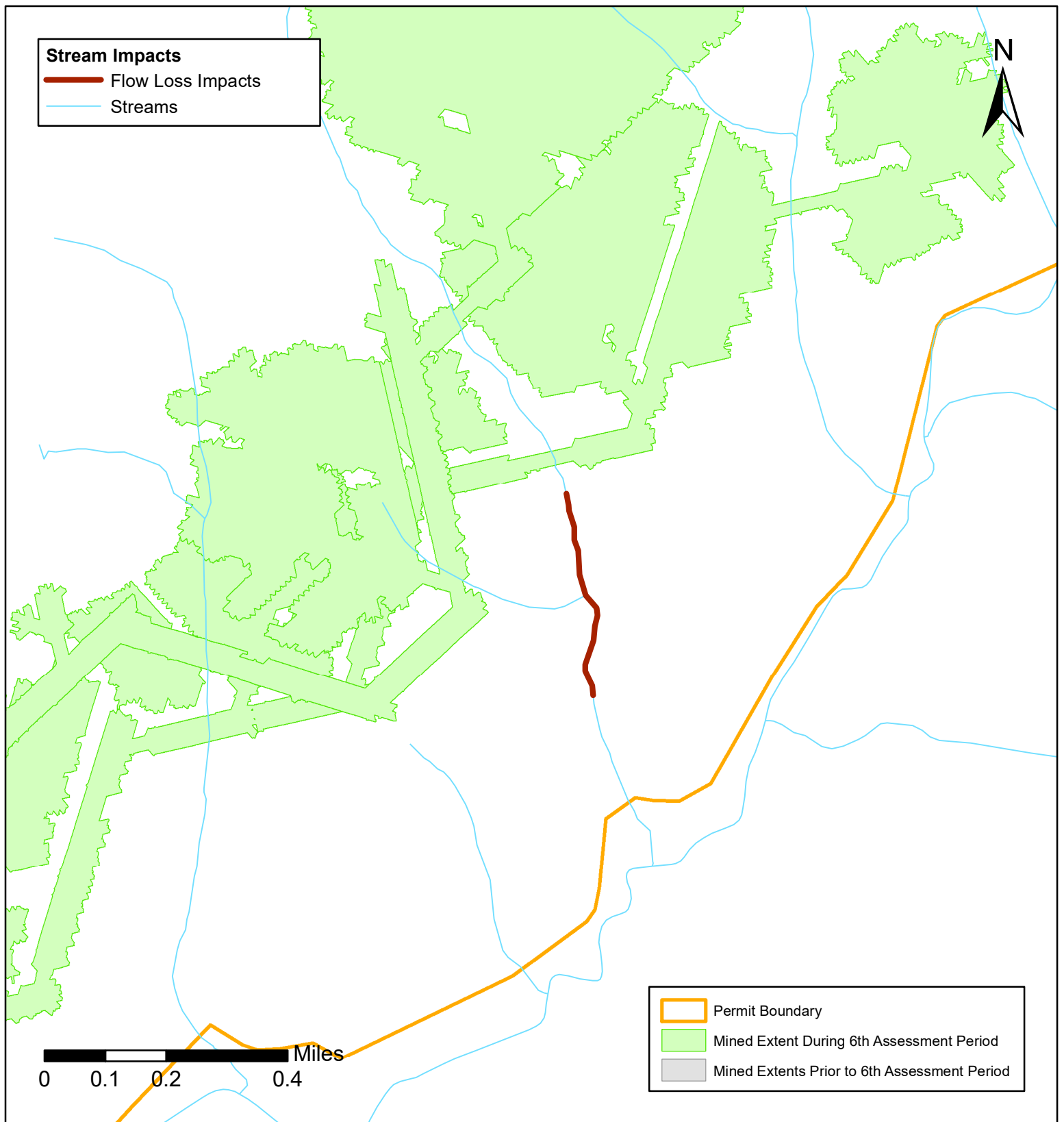


Figure 16.4 - Stream Impacts - Crooked Creek Mine

Stream Impacts During the 6th Assessment Period

Flow Loss Impacts: 1

Total Length: 0.35 Miles

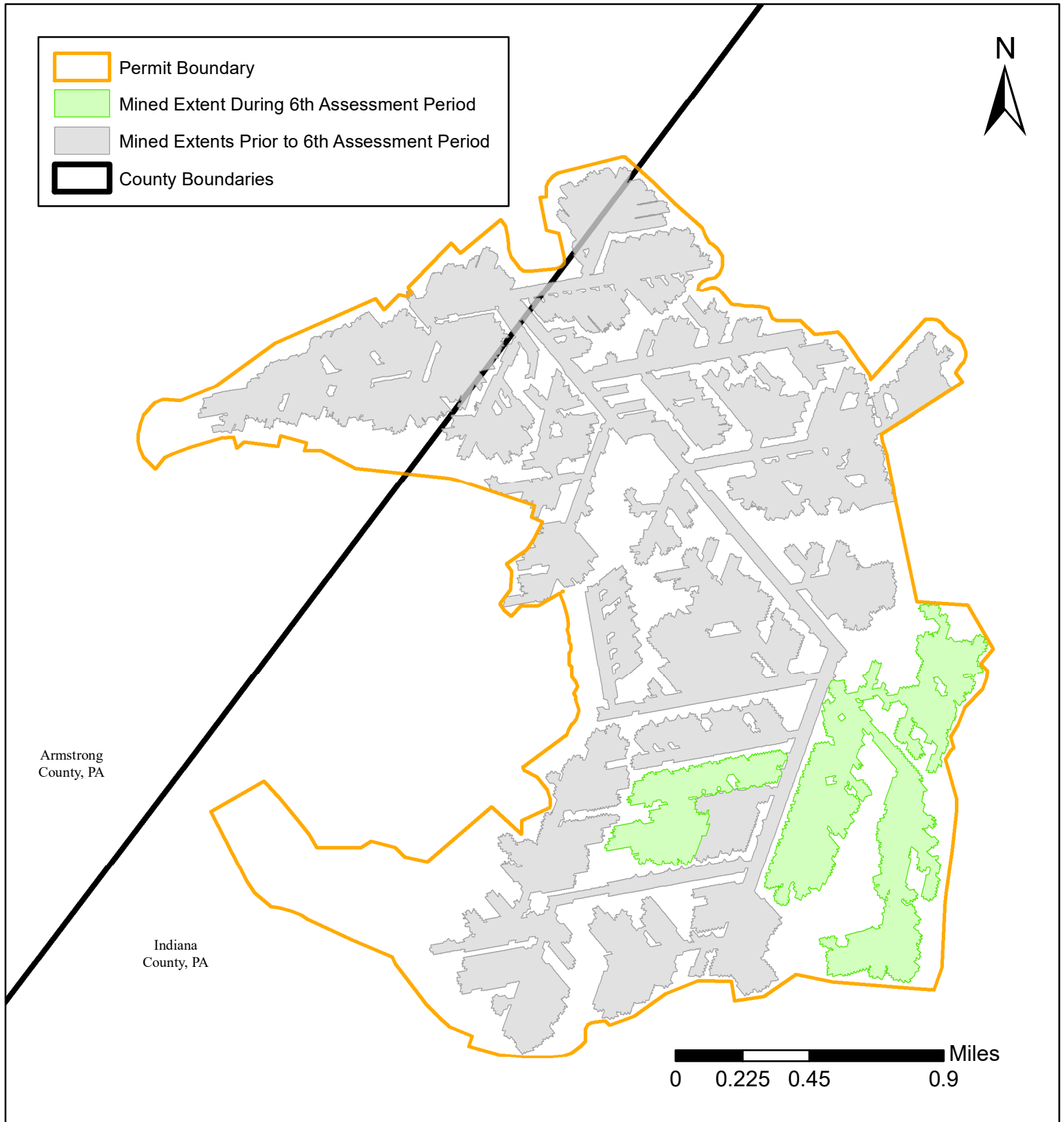


Figure 17.1 - Mined Extents - Darmac No. 2 Mine

Extent of Mining During the 6th Assessment Period: 276 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,550 Acres

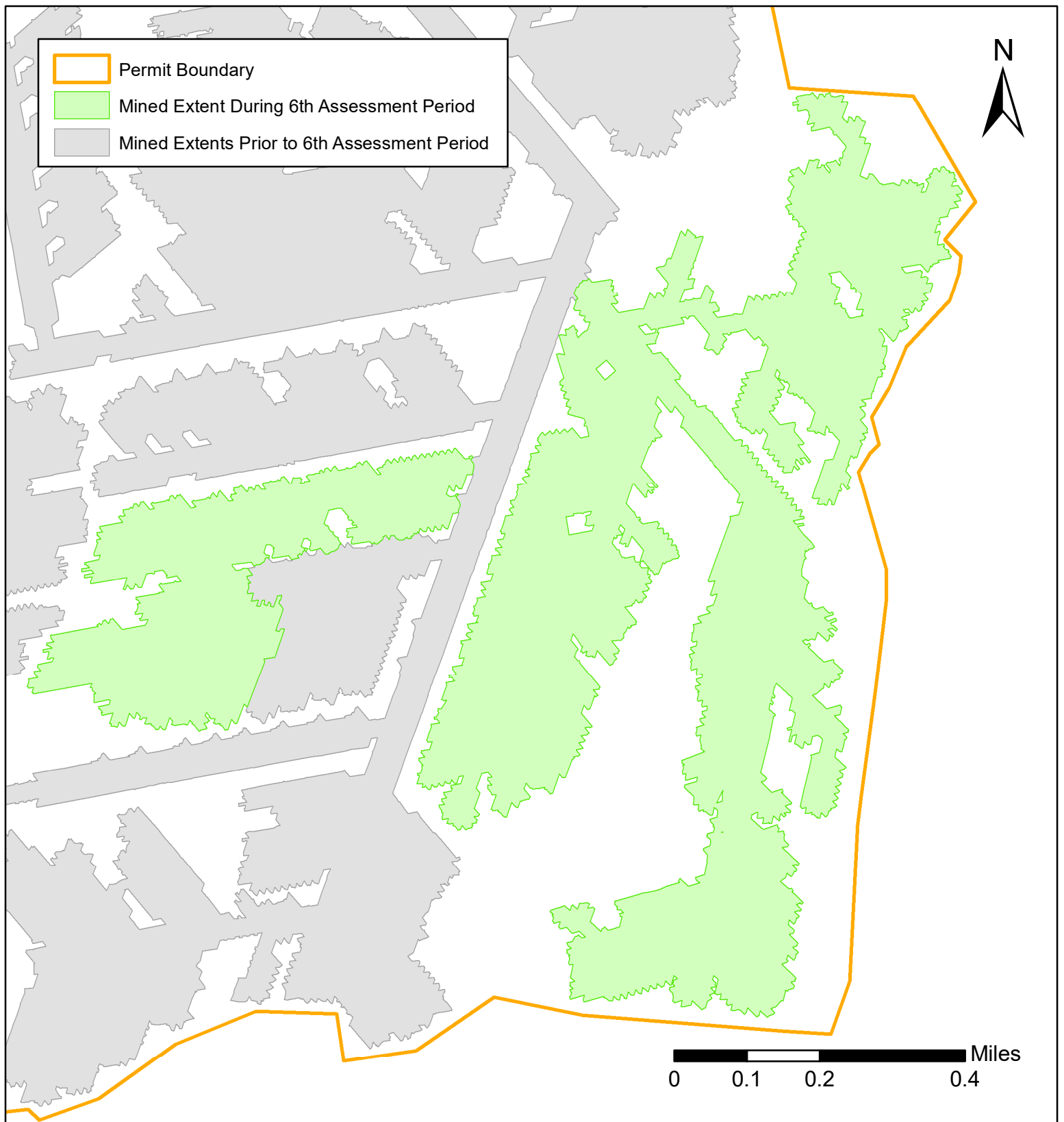


Figure 17.1.A - Mined Extents - Darmac No. 2 Mine

Extent of Mining During the 6th Assessment Period: 276 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,550 Acres

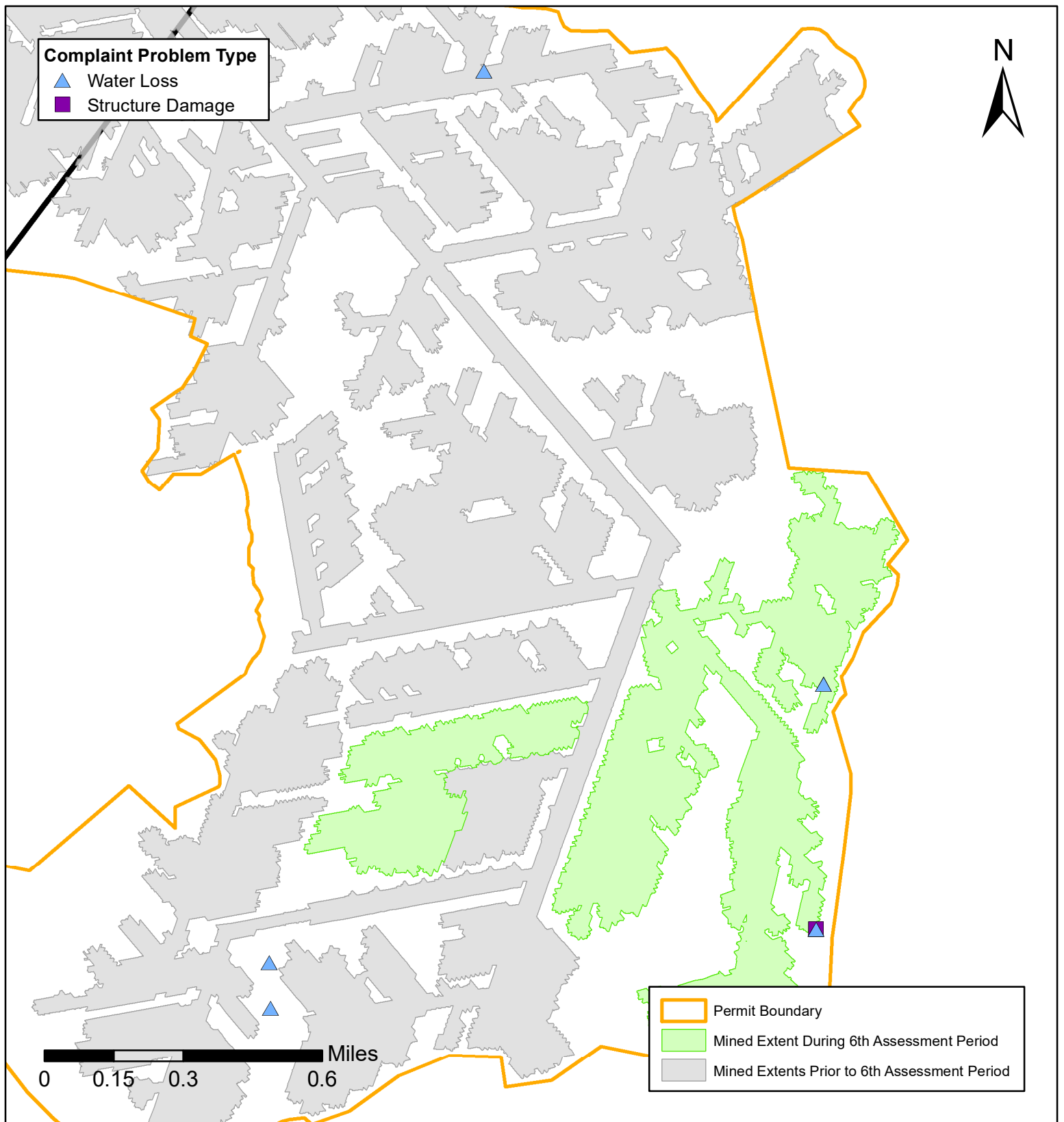


Figure 17.2 - Complaints - Darmac No. 2 Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Loss: 5

Structure Damage: 2

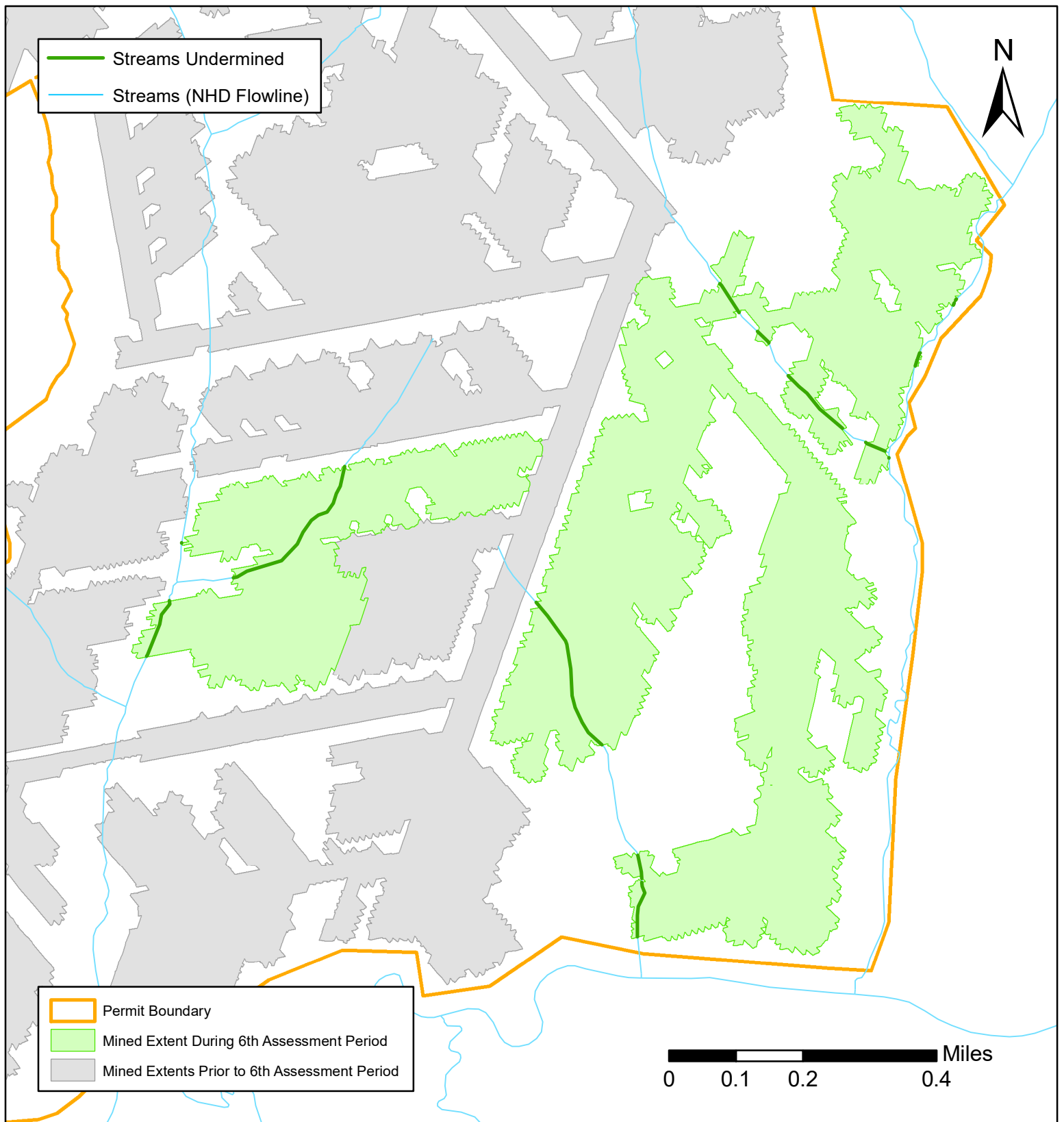


Figure 17.3 - Undermined Streams - Darmac No. 2 Mine

Length of Streams Undermined During 6th Assessment Period: 0.95 Miles

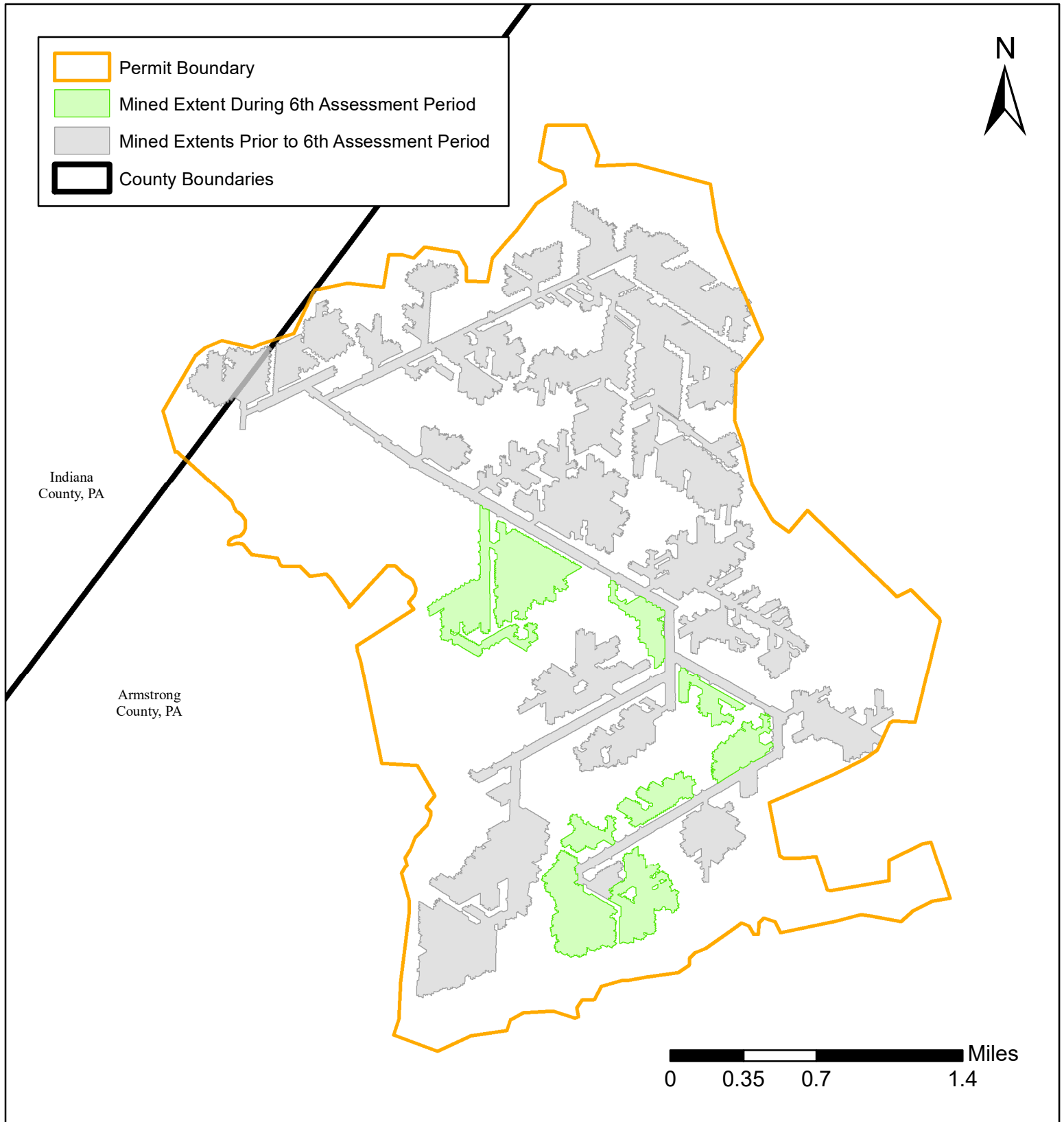


Figure 18.1 - Mined Extents - Dutch Run Mine

Extent of Mining During the 6th Assessment Period: 371 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,967 Acres

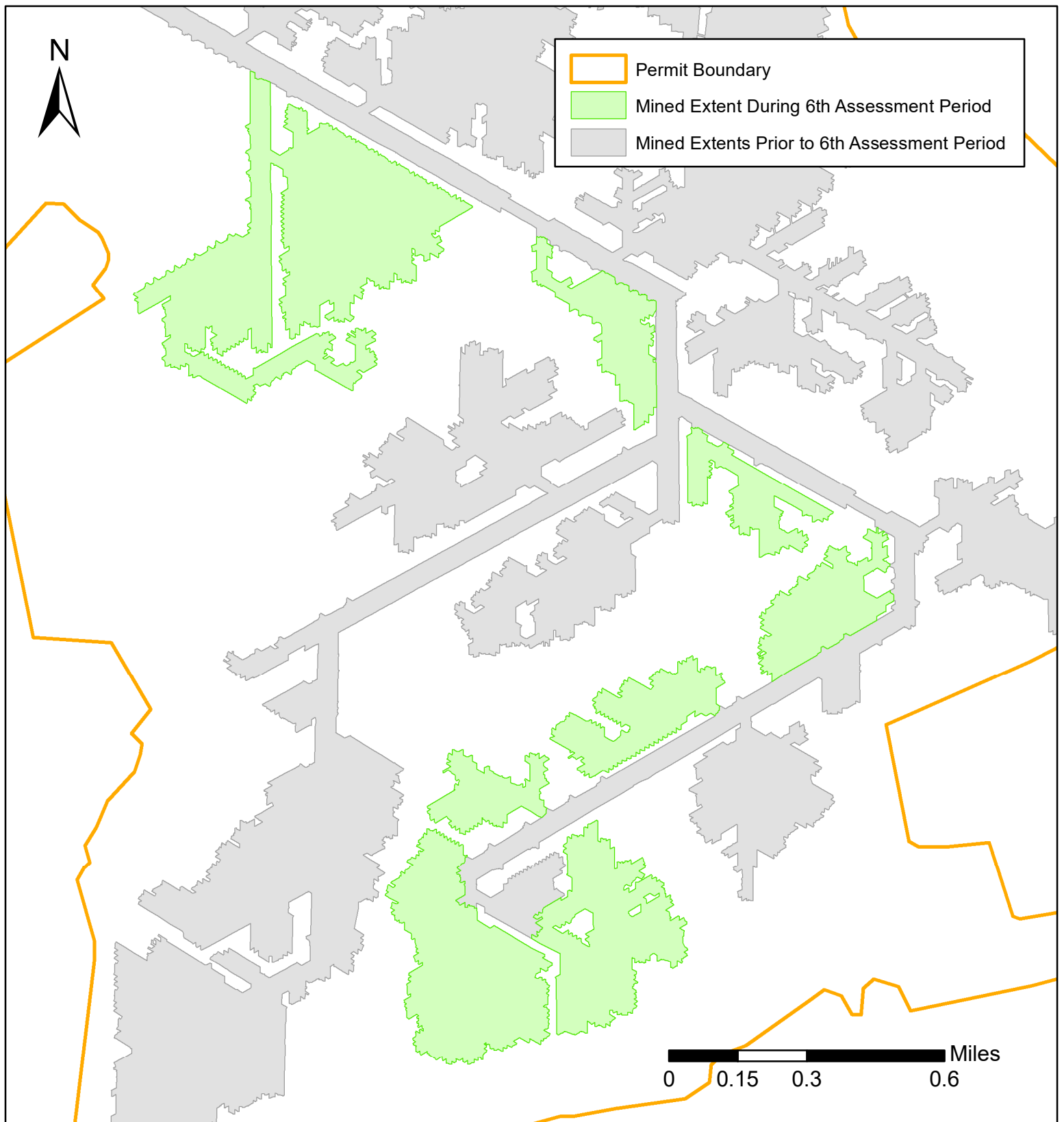


Figure 18.1.A - Mined Extents - Dutch Run Mine

Extent of Mining During the 6th Assessment Period: 371 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,967 Acres

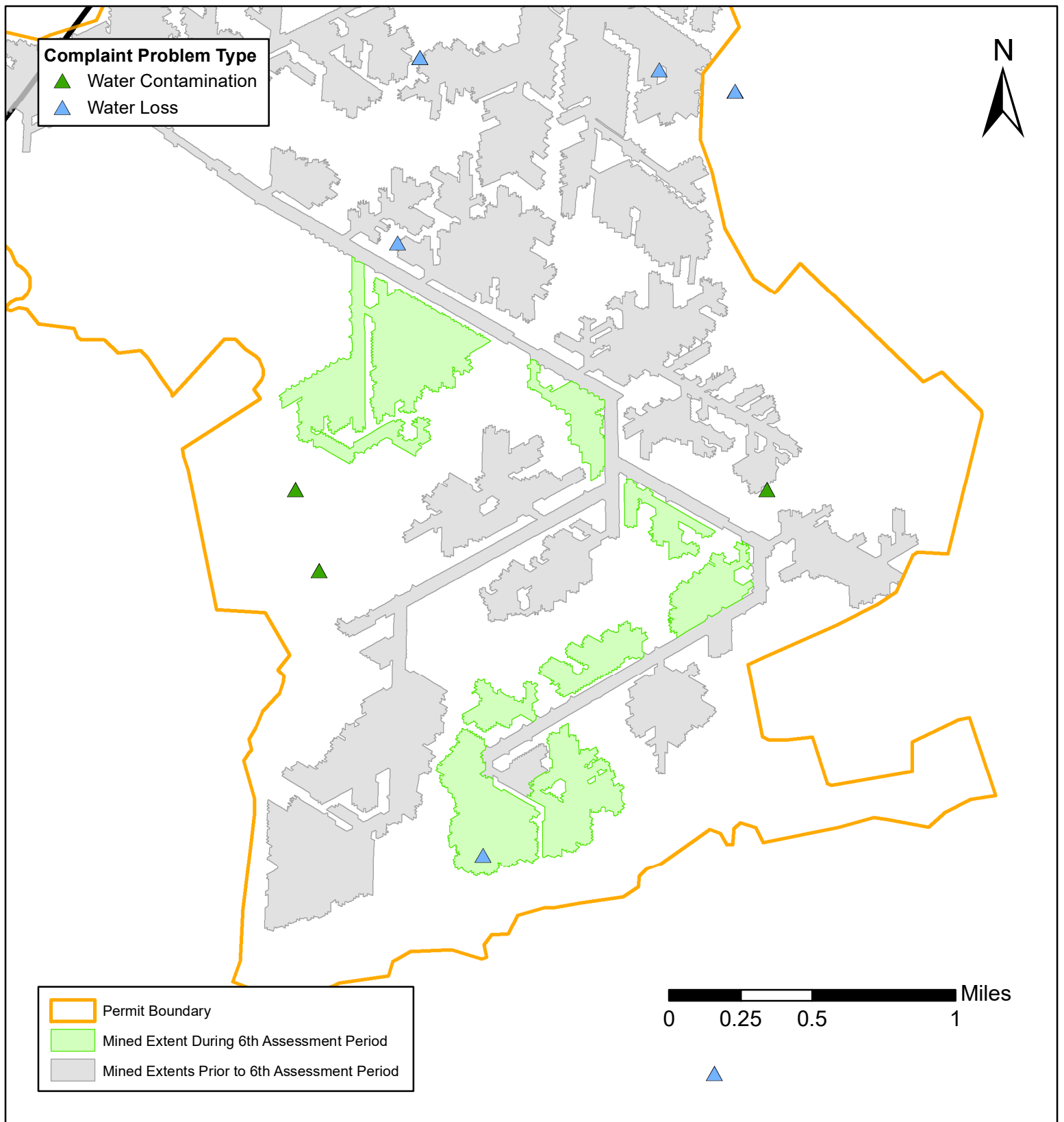


Figure 18.2 - Complaints - Dutch Run Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 3

Water Loss: 7

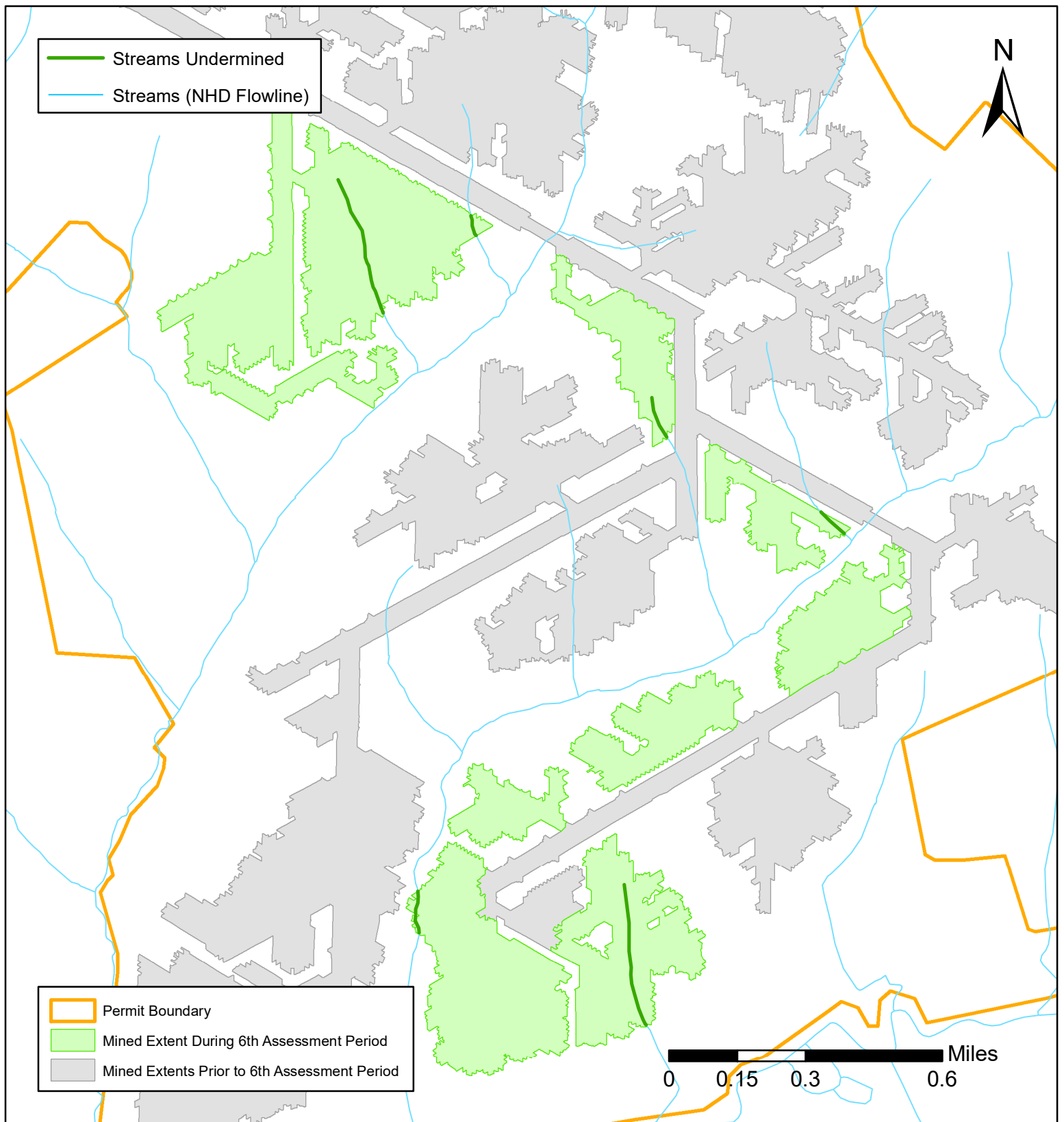


Figure 18.3 - Undermined Streams - Dutch Run Mine

Length of Streams Undermined During 6th Assessment Period: 0.92 Miles

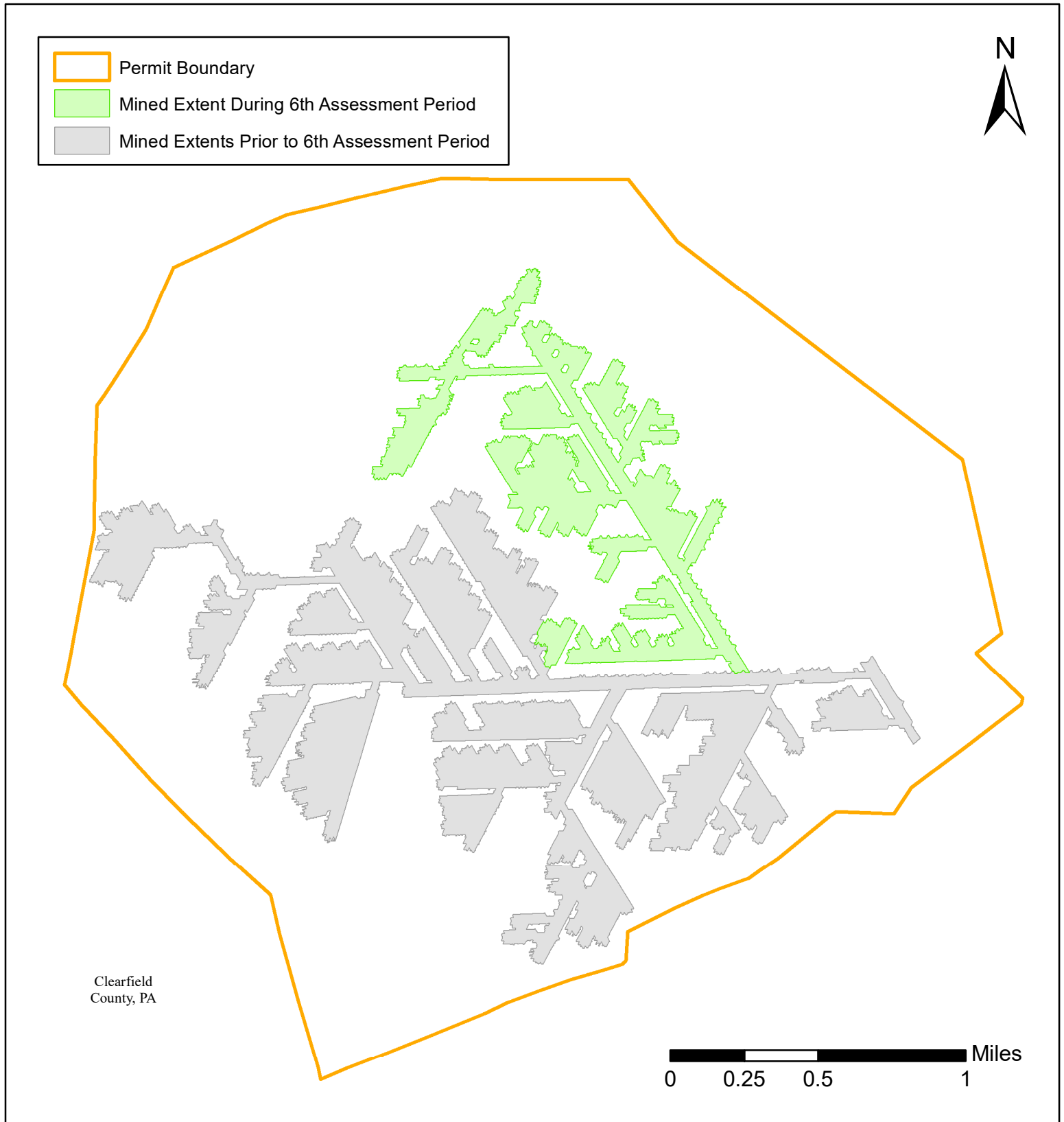


Figure 19.1 - Mined Extents - Harmony Mine

Extent of Mining During the 6th Assessment Period: 288 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,019 Acres

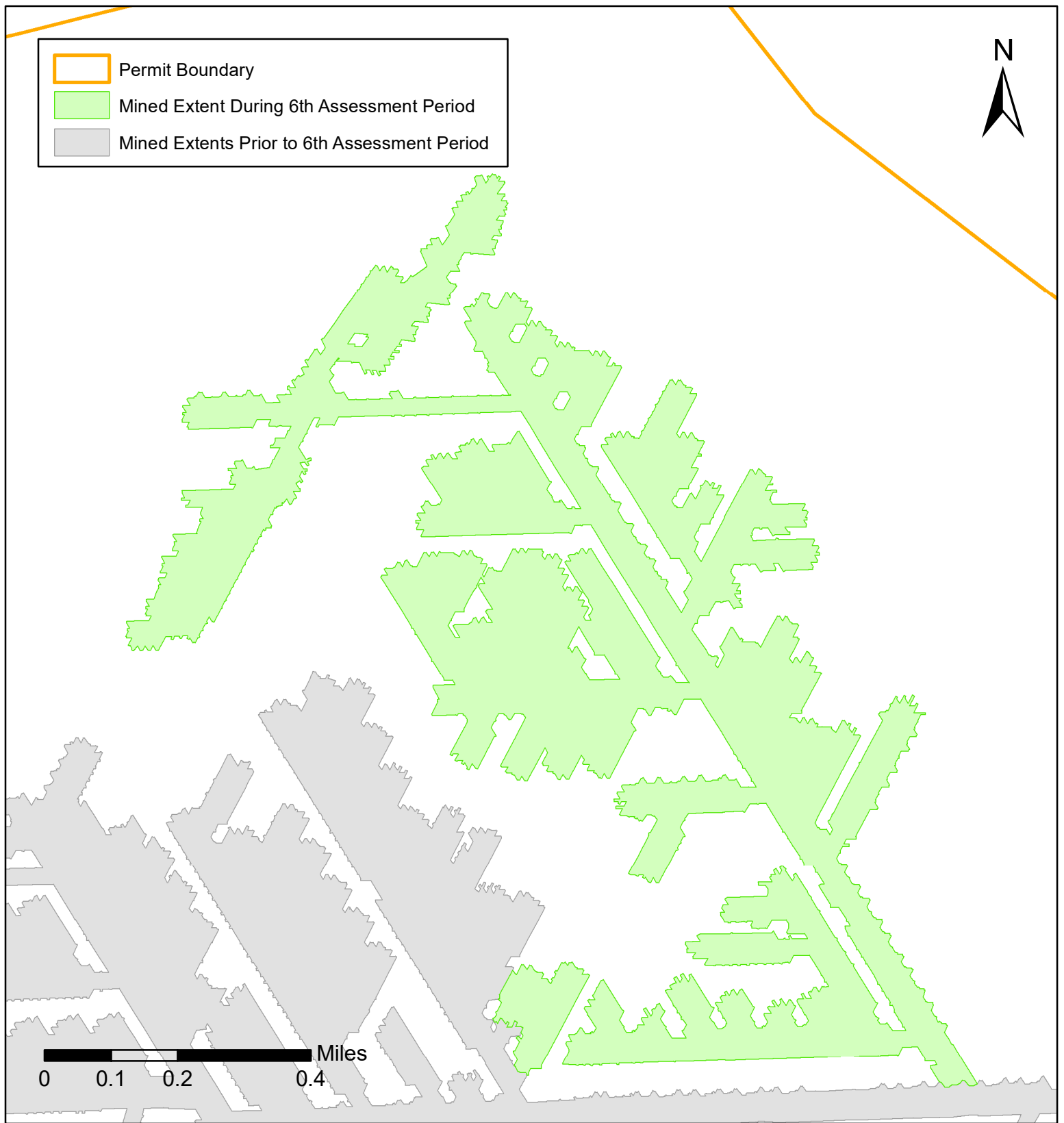


Figure 19.1.A - Mined Extents - Harmony Mine

Extent of Mining During the 6th Assessment Period: 288 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,019 Acres

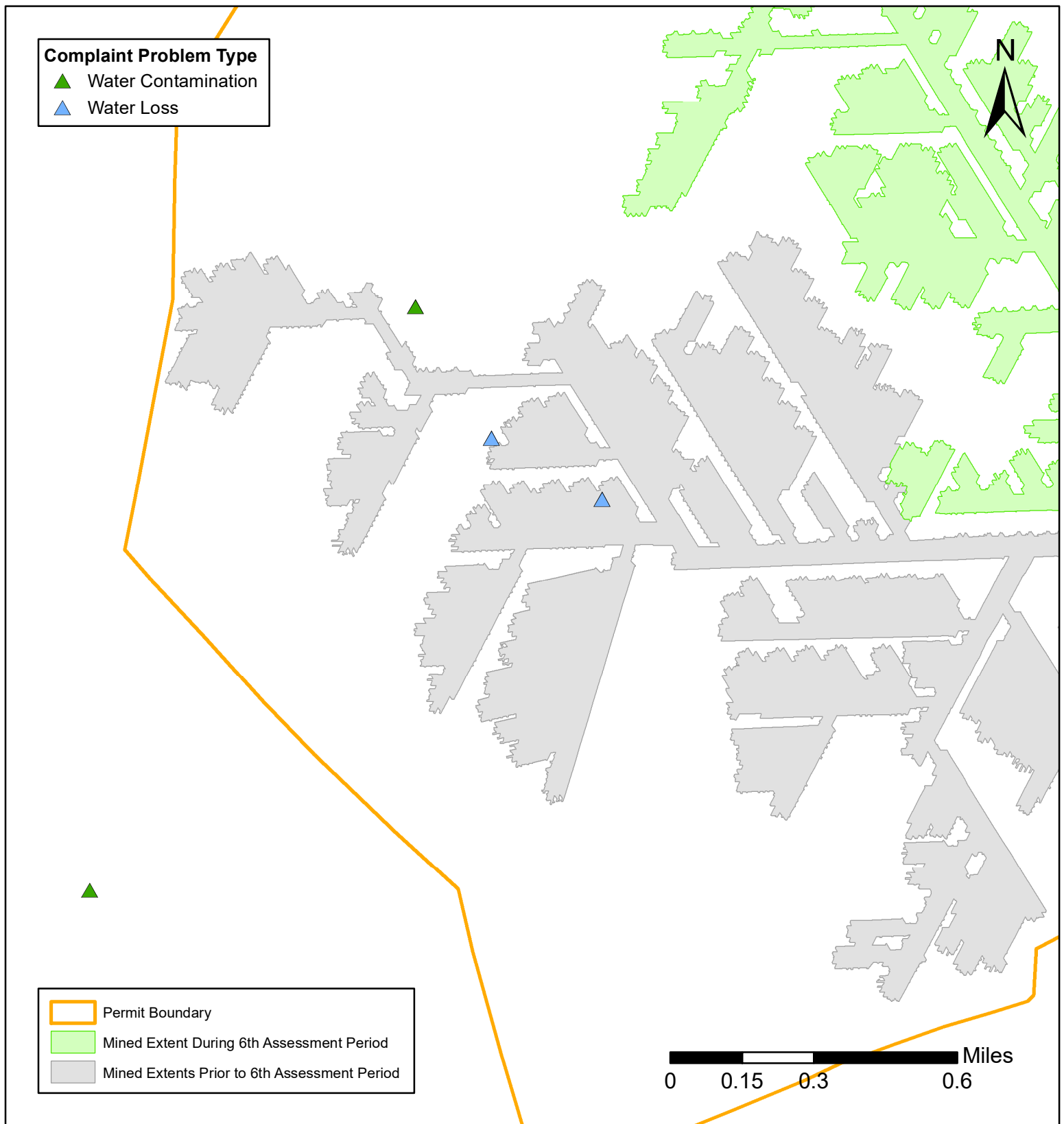


Figure 19.2 - Complaints - Harmony Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 2

Water Loss: 2

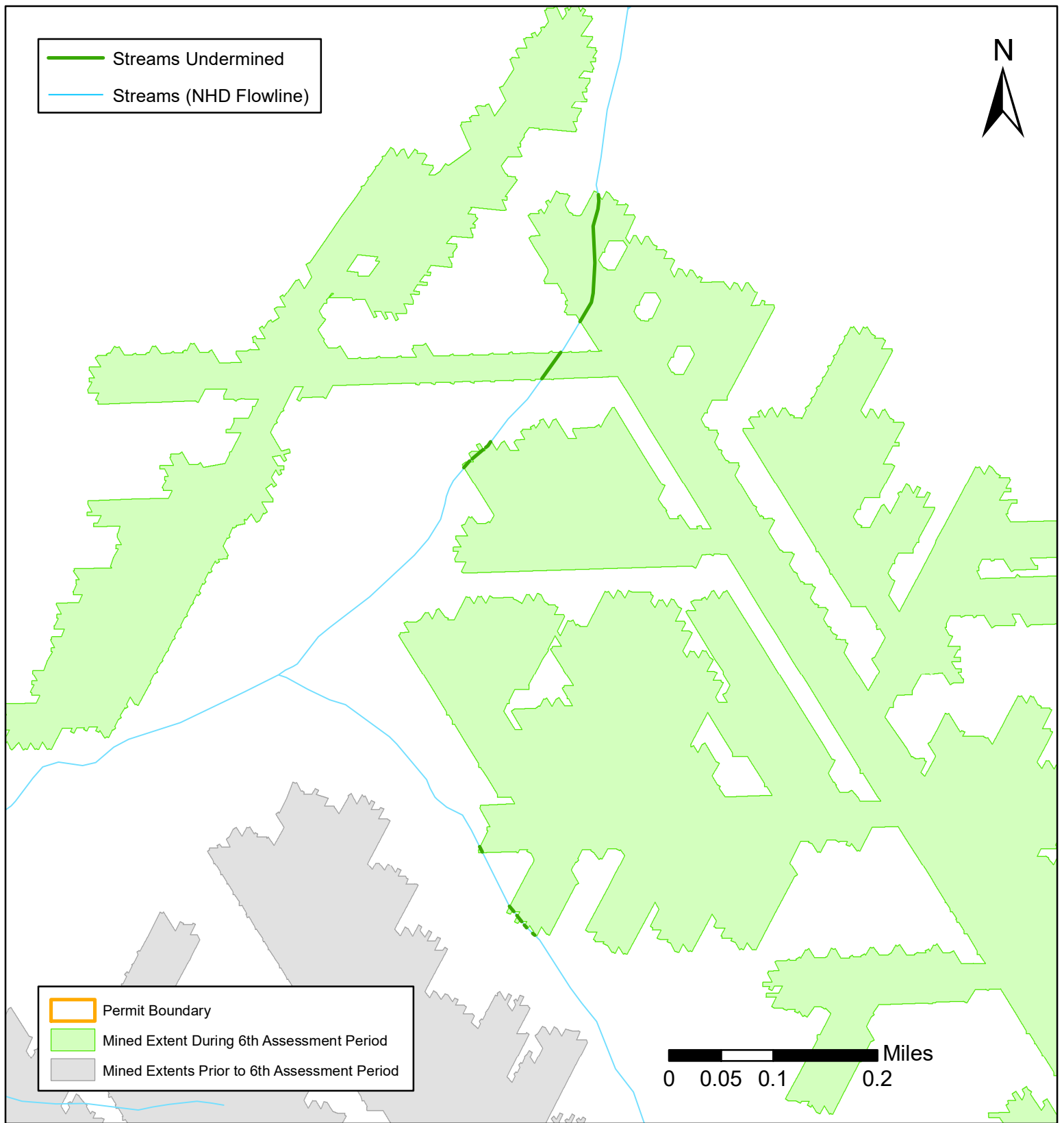


Figure 19.3 - Undermined Streams - Harmony Mine

Length of Streams Undermined During 6th Assessment Period: 0.21 Miles

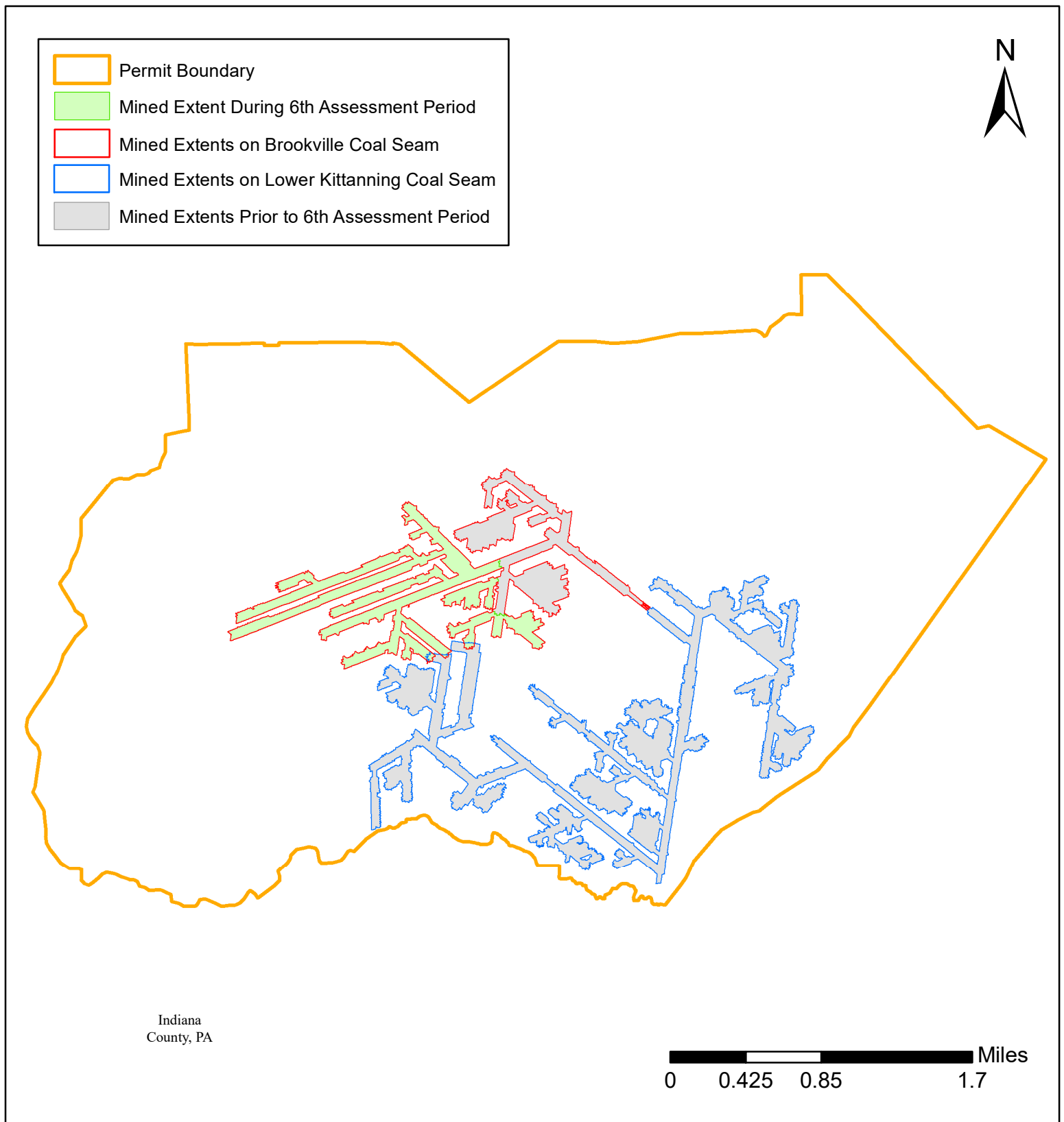


Figure 20.1 - Mined Extents - Heilwood Mine

Extent of Mining During the 6th Assessment Period: 259 Acres

Extent of Mining on the Brookville coal seam: 259 Acres

Extent of Mining on the Lower Kittanning coal seam: 0 Acres

Total Extent of Mining at the End of 6th Assessment Period: 988 Acres

Total Extent of Mining on the Brookville coal seam: 407 Acres

Total Extent of Mining on the Lower Kittanning coal seam: 581 Acres



Figure 20.1.A - Mined Extents - Heilwood Mine

Extent of Mining During the 6th Assessment Period: 259 Acres

Extent of Mining on the Brookville coal seam: 259 Acres

Extent of Mining on the Lower Kittanning coal seam: 0 Acres

Total Extent of Mining at the End of 6th Assessment Period: 988 Acres

Total Extent of Mining on the Brookville coal seam: 407 Acres

Total Extent of Mining on the Lower Kittanning coal seam: 581 Acres

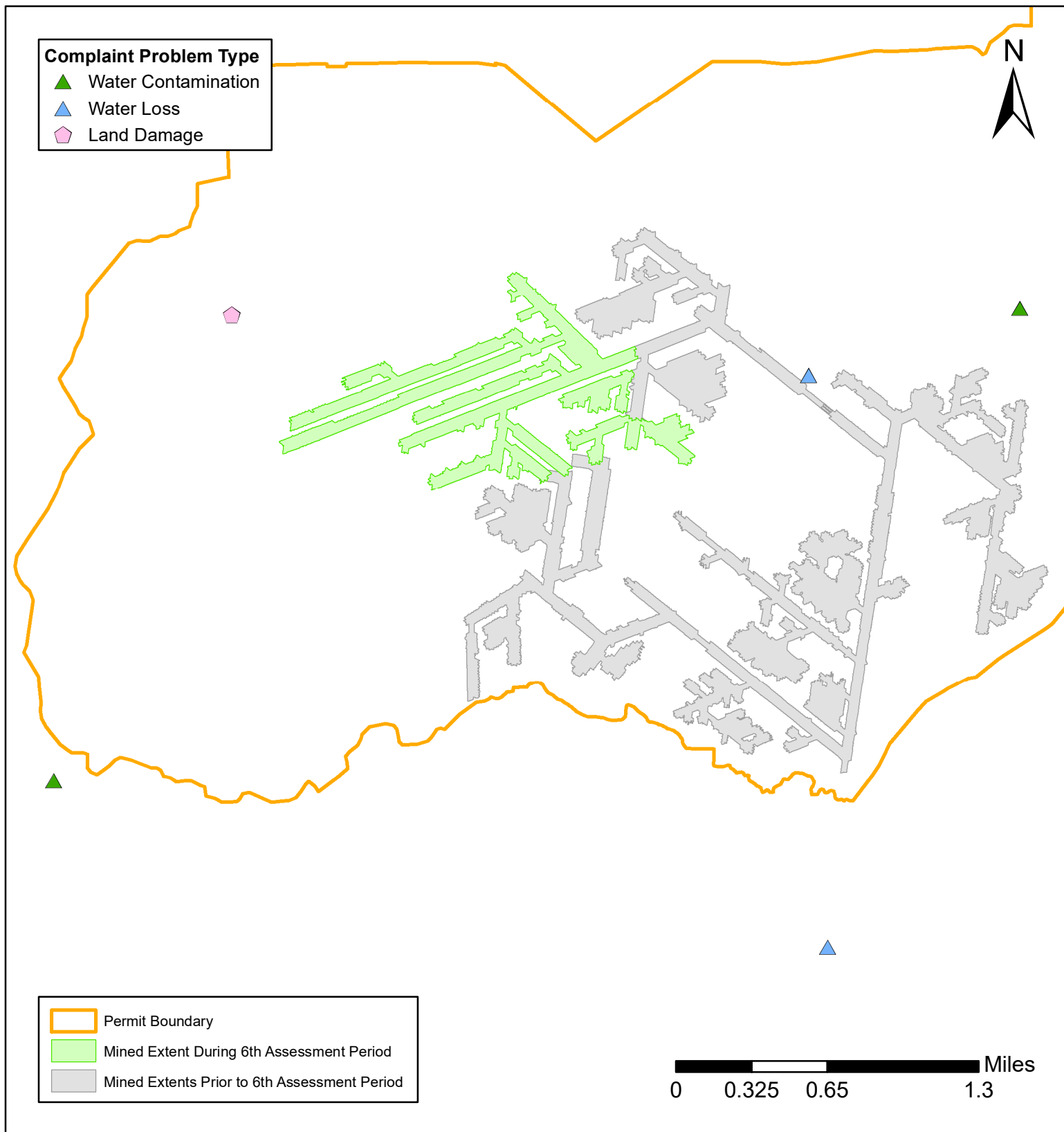


Figure 20.2 - Complaints - Heilwood Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 2

Water Loss: 2

Land Damage: 1

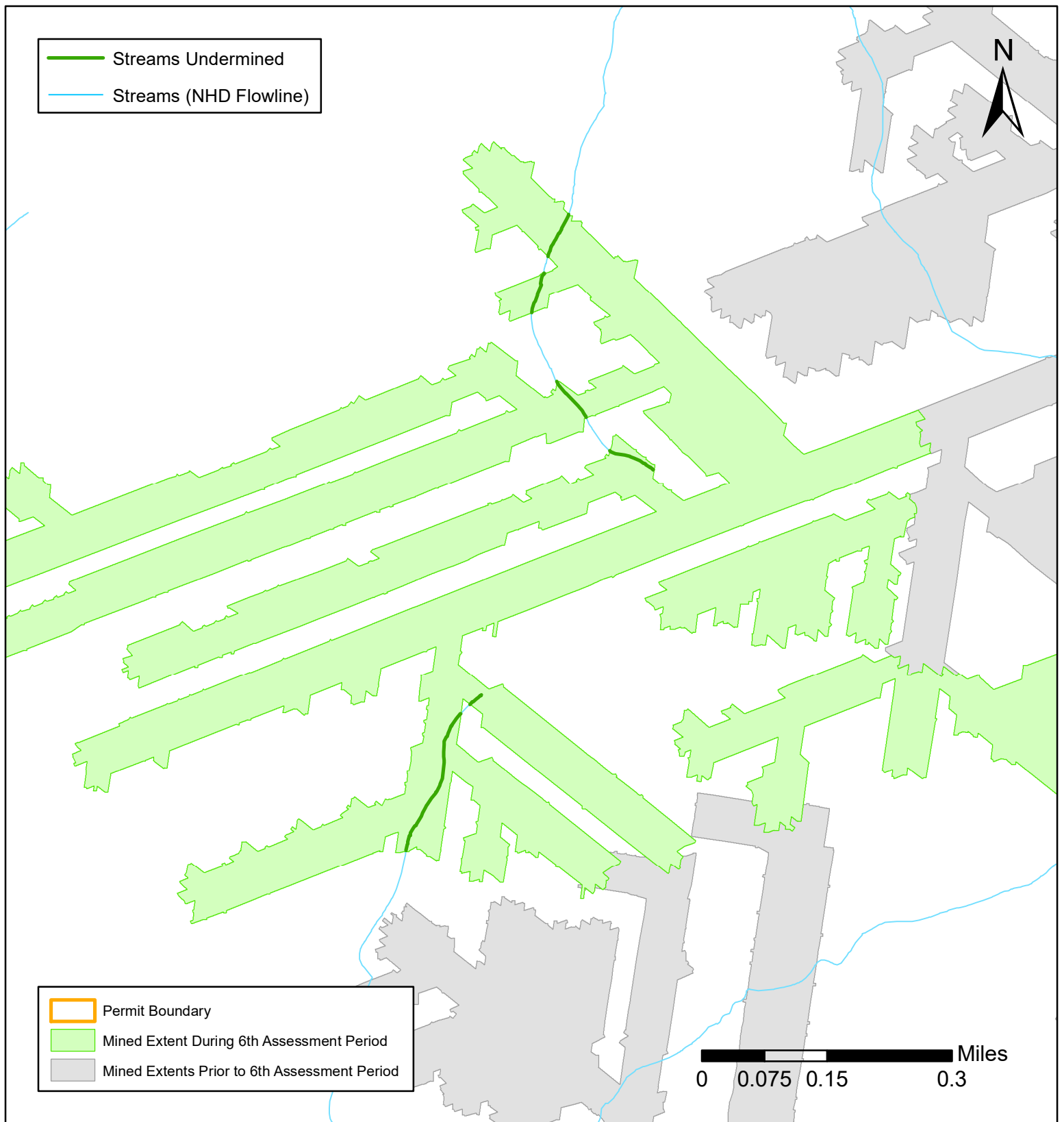


Figure 20.3 - Undermined Streams - Heilwood Mine

Length of Streams Undermined During 6th Assessment Period: 0.43 Miles

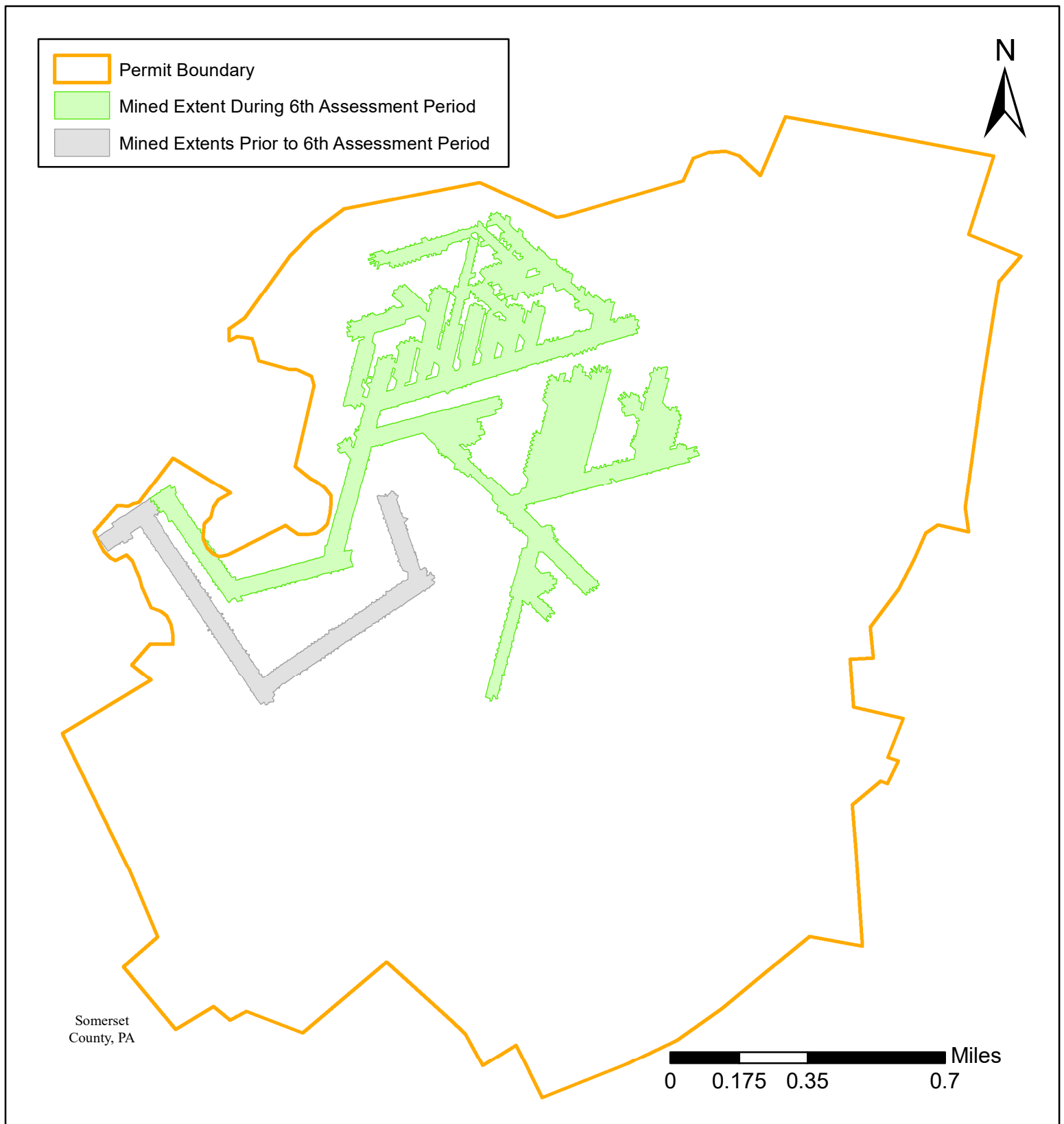


Figure 21.1 - Mined Extents - Horning Deep Mine

Extent of Mining During the 6th Assessment Period: 218 Acres

Total Extent of Mining at the End of 6th Assessment Period: 259 Acres

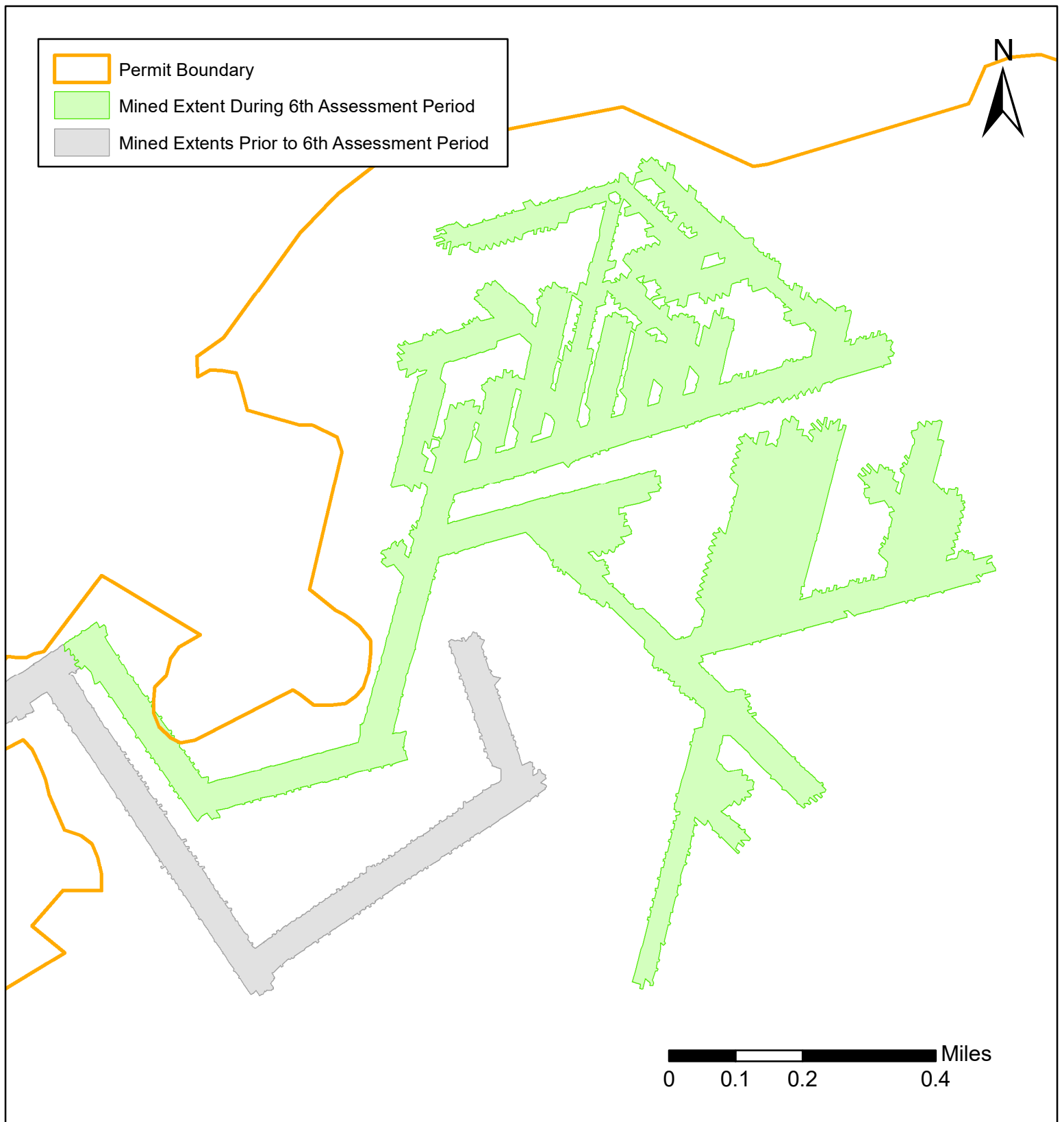


Figure 21.1.A - Mined Extents - Horning Deep Mine

Extent of Mining During the 6th Assessment Period: 218 Acres

Total Extent of Mining at the End of 6th Assessment Period: 259 Acres

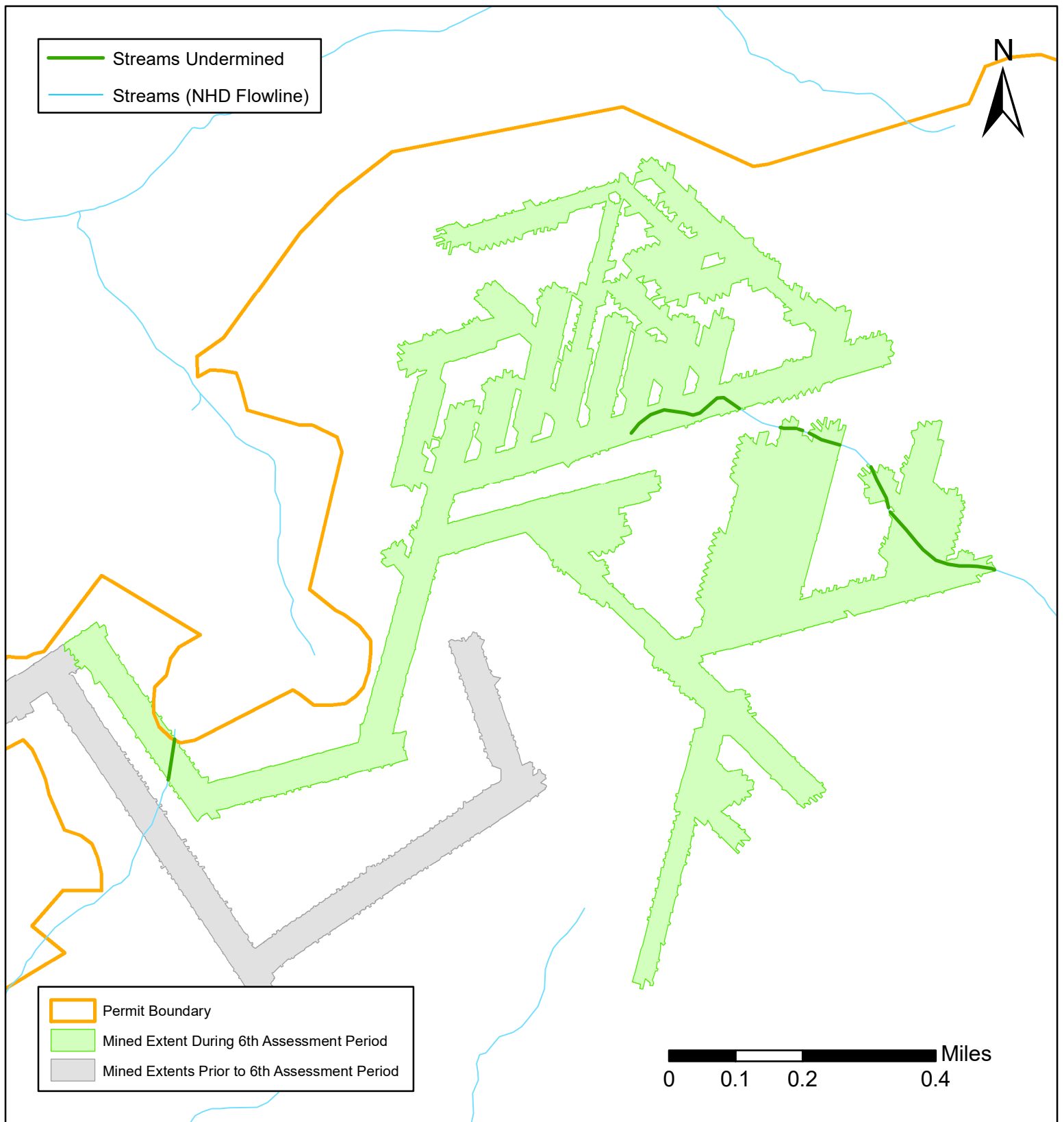


Figure 21.3 - Undermined Streams - Horning Deep Mine

Length of Streams Undermined During 6th Assessment Period: 0.59 Miles

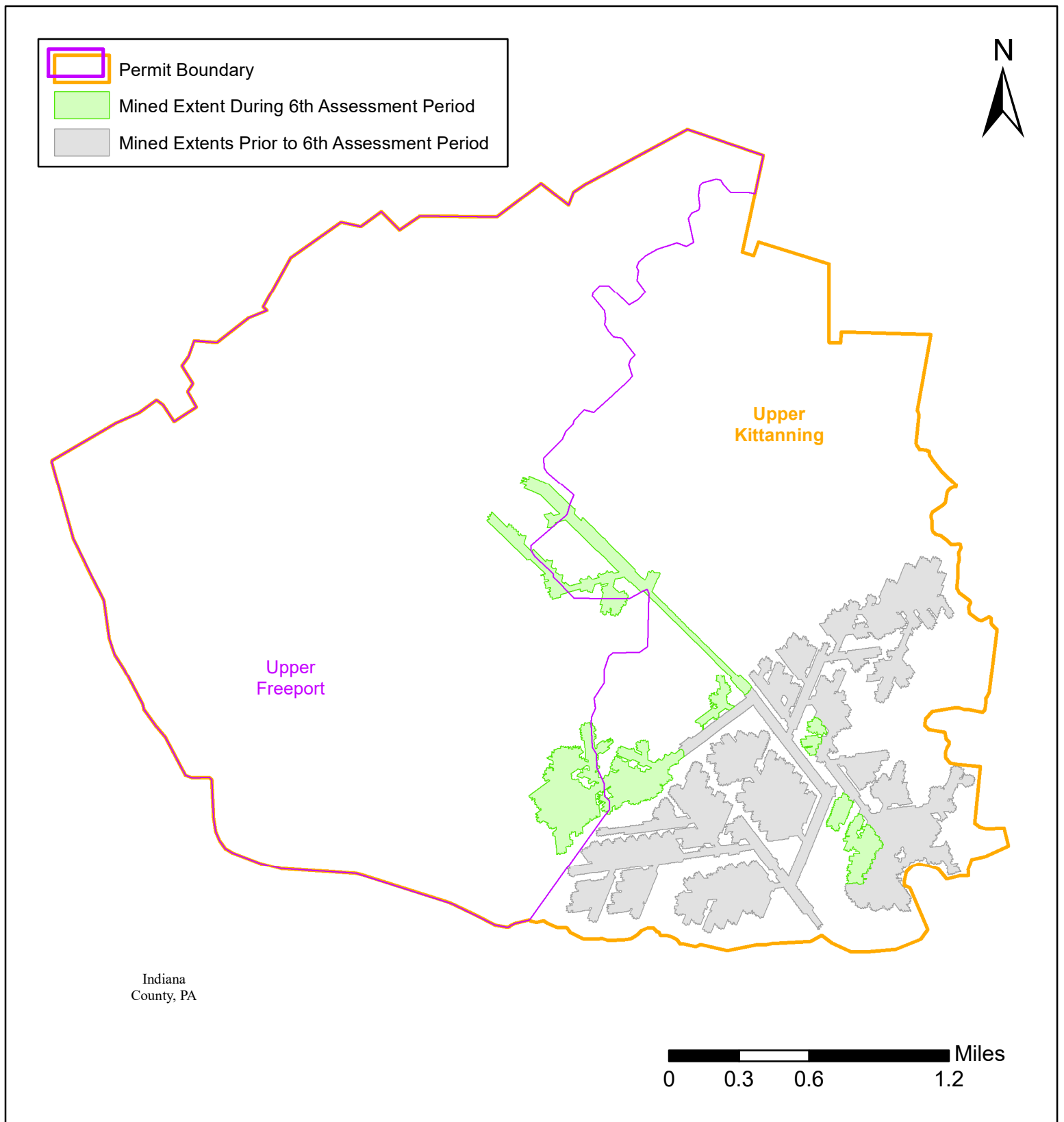


Figure 22.1 - Mined Extents - Knob Creek Mine

Extent of Mining During the 6th Assessment Period: 199 Acres

Extent of Mining on the Upper Kittanning coal seam: 199 Acres

Extent of Mining on the Upper Freeport coal seam: 0 Acres

Total Extent of Mining at the End of 6th Assessment Period: 775 Acres

Total Extent of Mining on the Upper Kittanning coal seam: 775 Acres

Total Extent of Mining on the Upper Freeport coal seam: 0 Acres

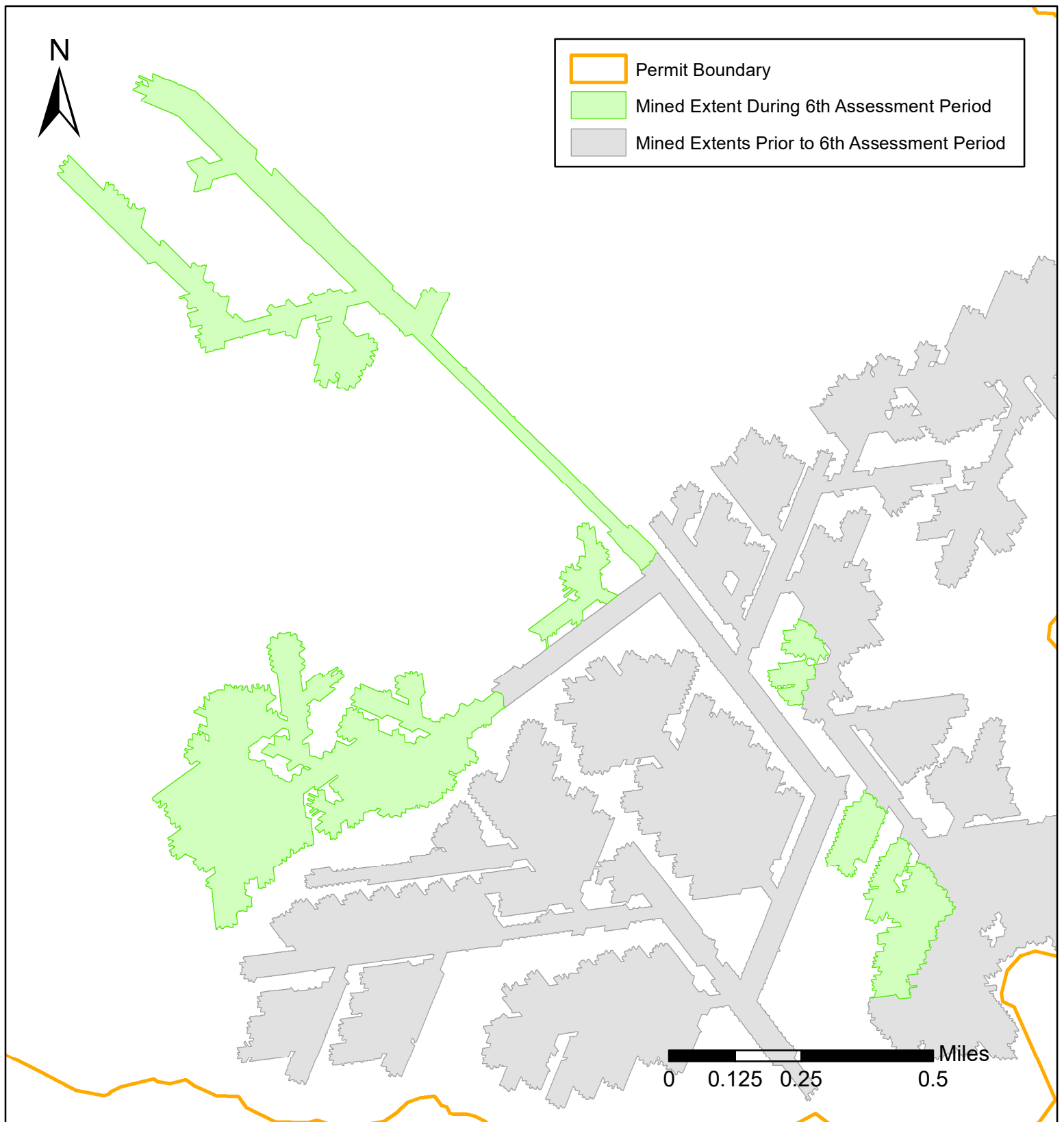


Figure 22.1.A - Mined Extents - Knob Creek Mine

Extent of Mining During the 6th Assessment Period: 199 Acres

Extent of Mining on the Upper Kittanning coal seam: 199 Acres

Extent of Mining on the Upper Freeport coal seam: 0 Acres

Total Extent of Mining at the End of 6th Assessment Period: 775 Acres

Total Extent of Mining on the Upper Kittanning coal seam: 775 Acres

Total Extent of Mining on the Upper Freeport coal seam: 0 Acres

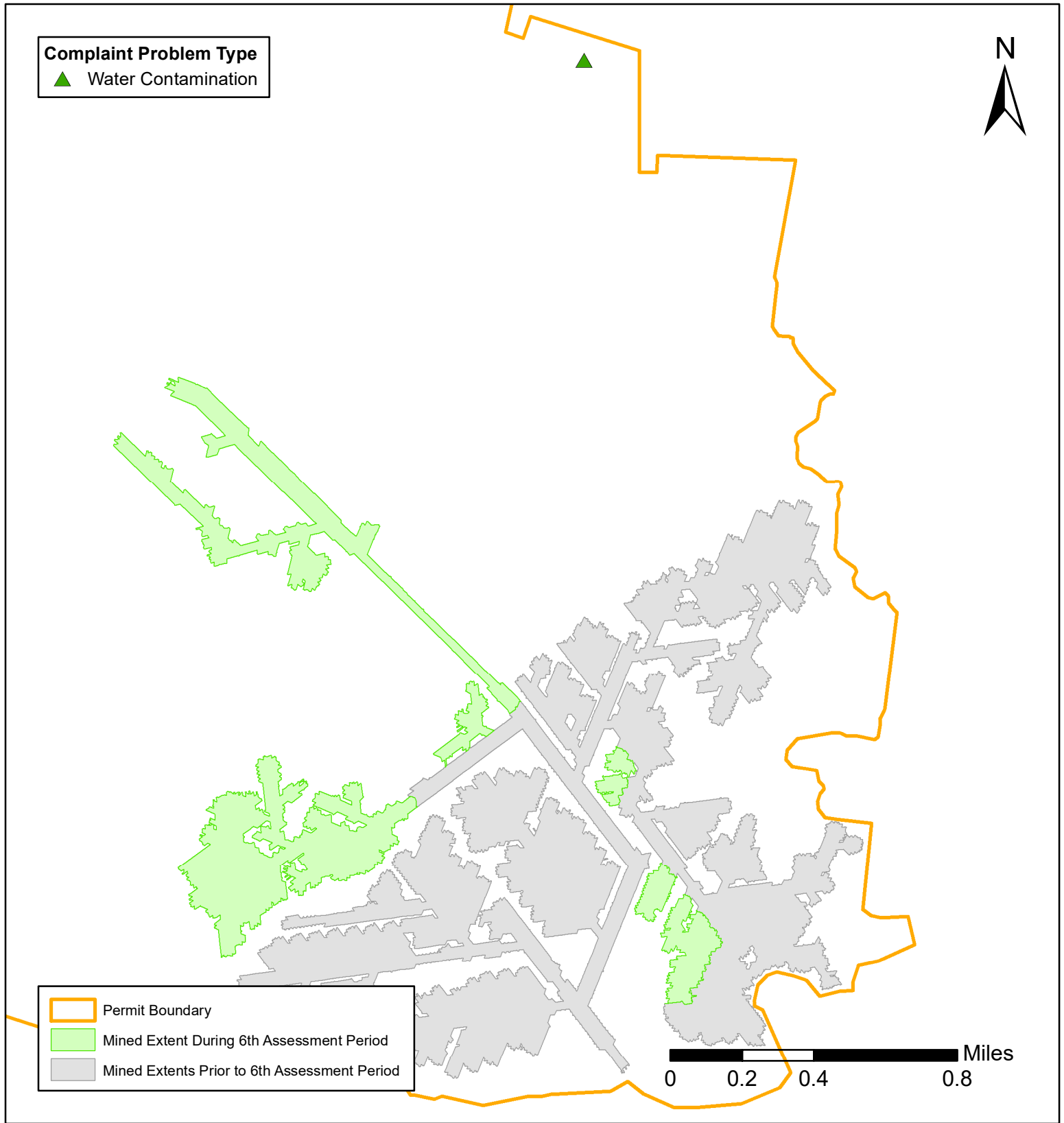


Figure 22.2 - Complaints - Knob Creek Mine

Complaints Received During 6th Assessment Period by Problem Type
Water Contamination: 1

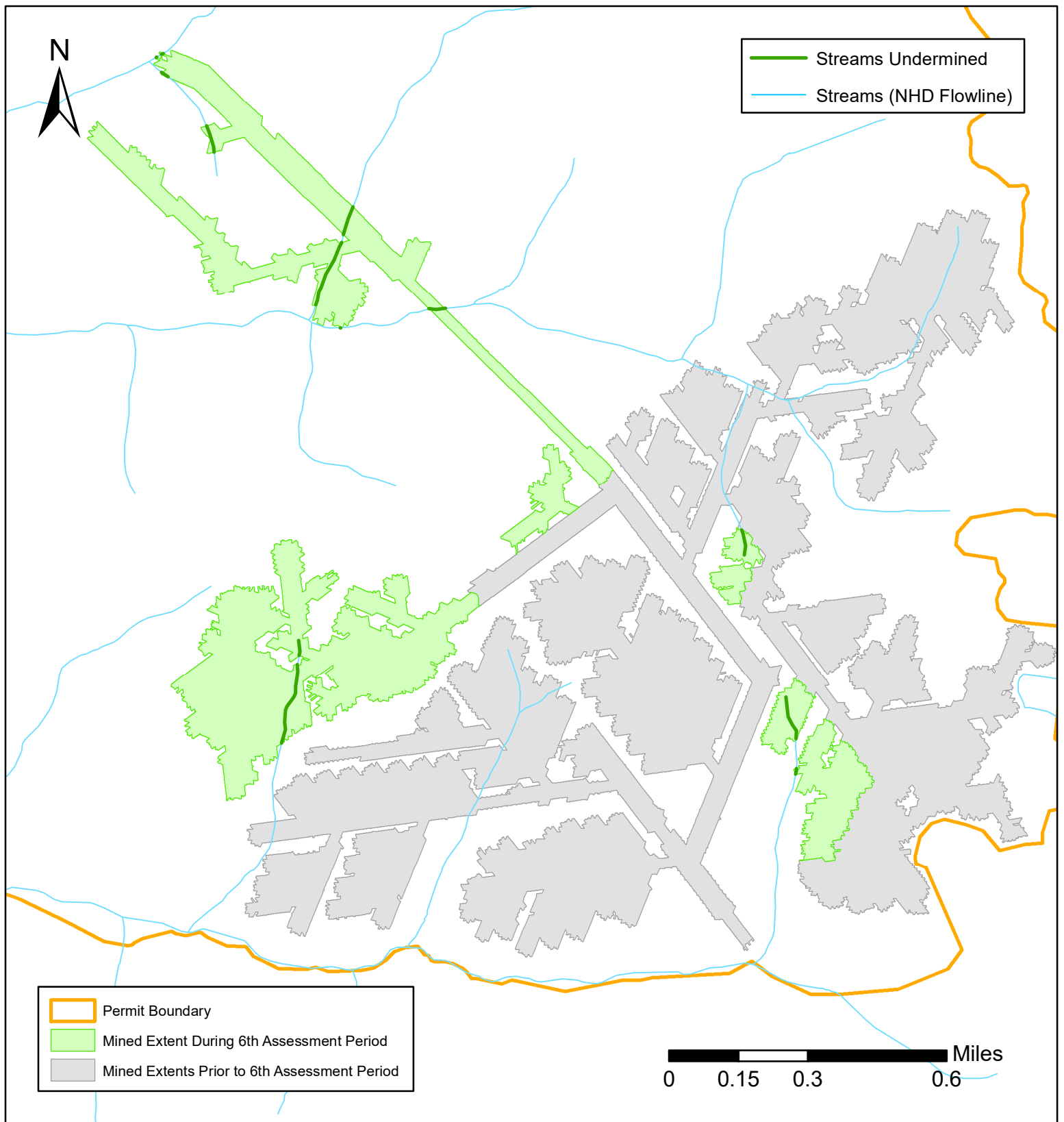


Figure 22.3 - Undermined Streams - Knob Creek Mine

Length of Streams Undermined During 6th Assessment Period: 0.70 Miles

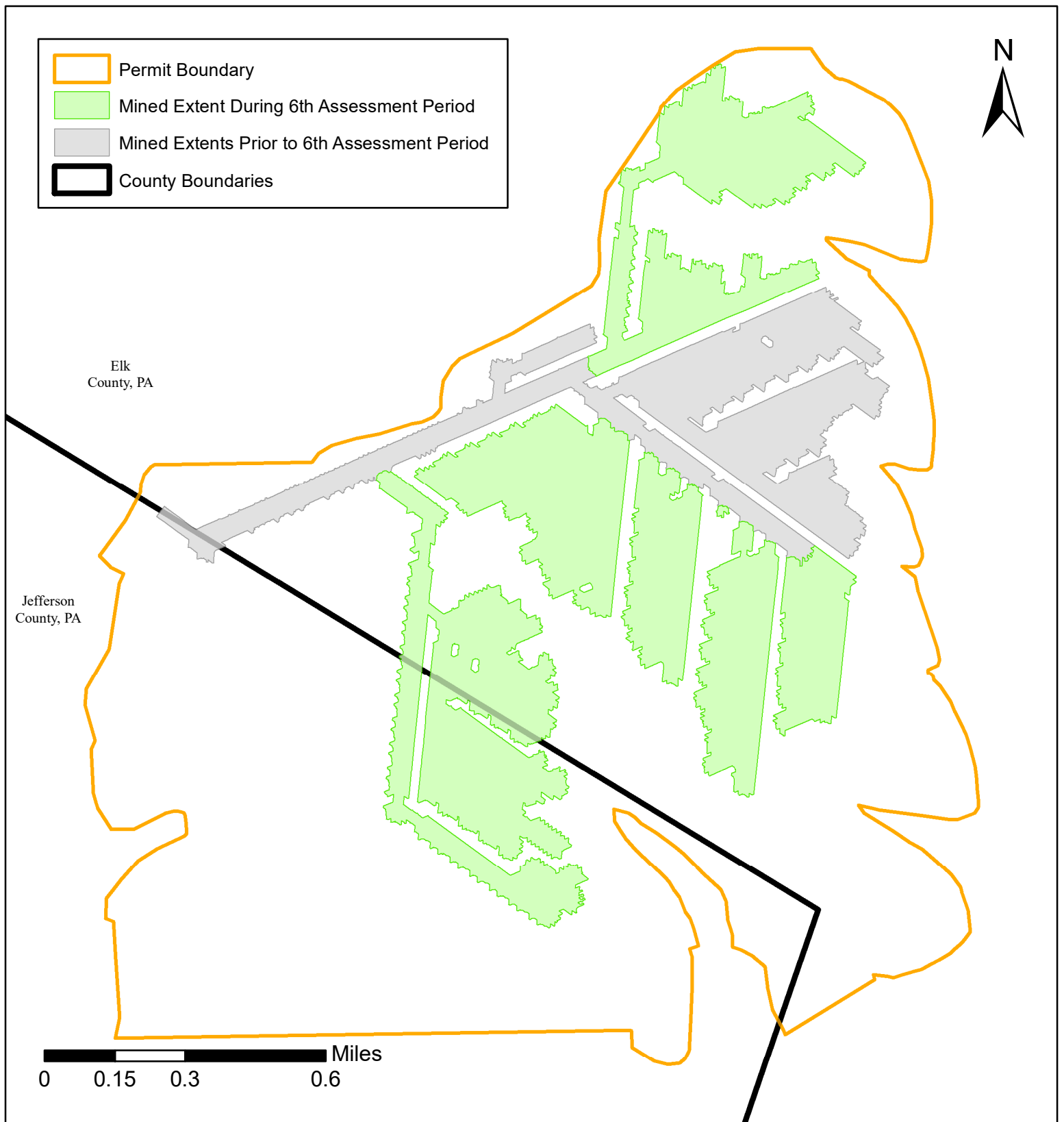


Figure 23.1 - Mined Extents - Kocjancic Mine

Extent of Mining During the 6th Assessment Period: 385 Acres

Total Extent of Mining at the End of 6th Assessment Period: 532 Acres

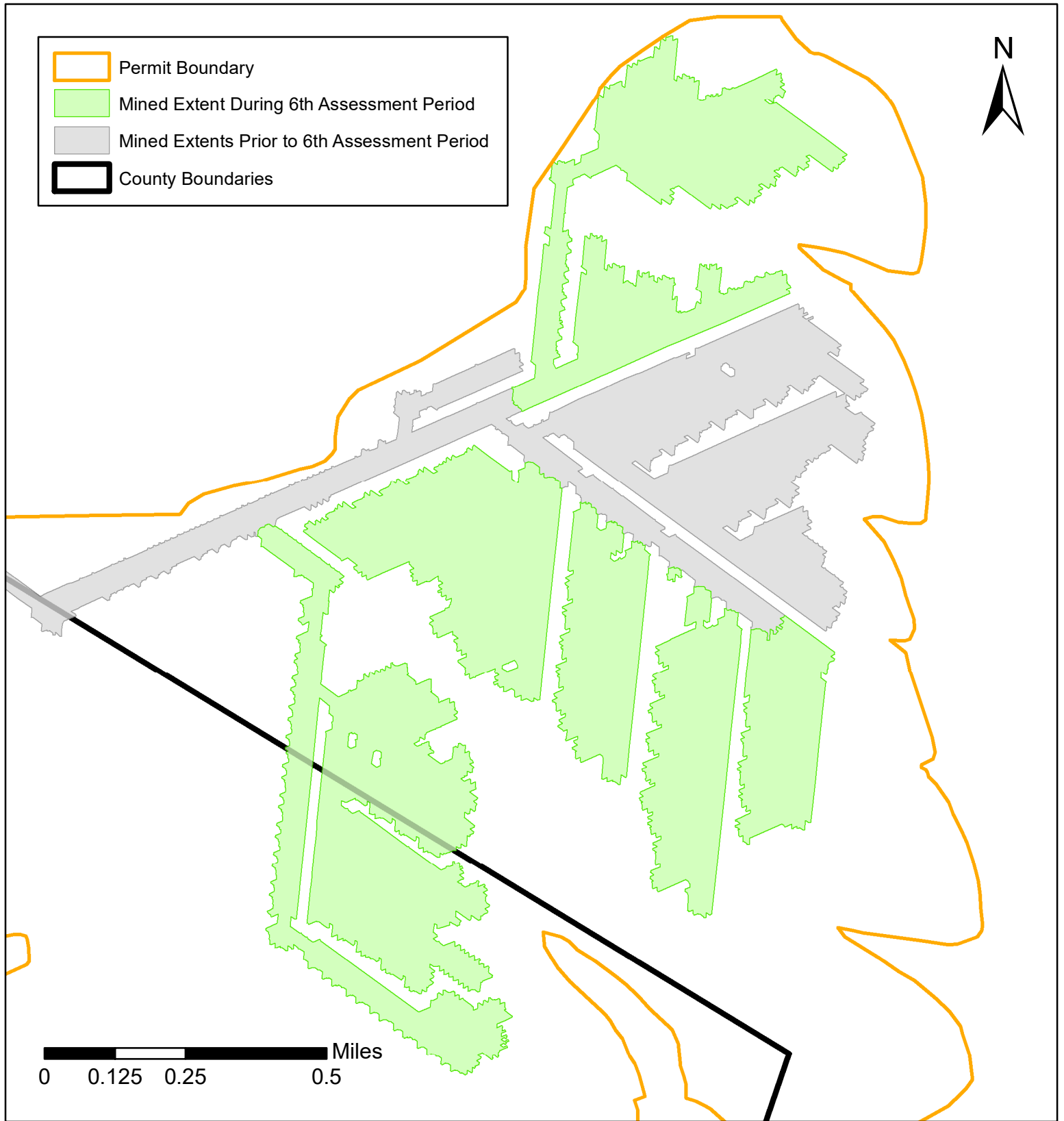


Figure 23.1.A - Mined Extents - Kocjancic Mine

Extent of Mining During the 6th Assessment Period: 385 Acres

Total Extent of Mining at the End of 6th Assessment Period: 532 Acres

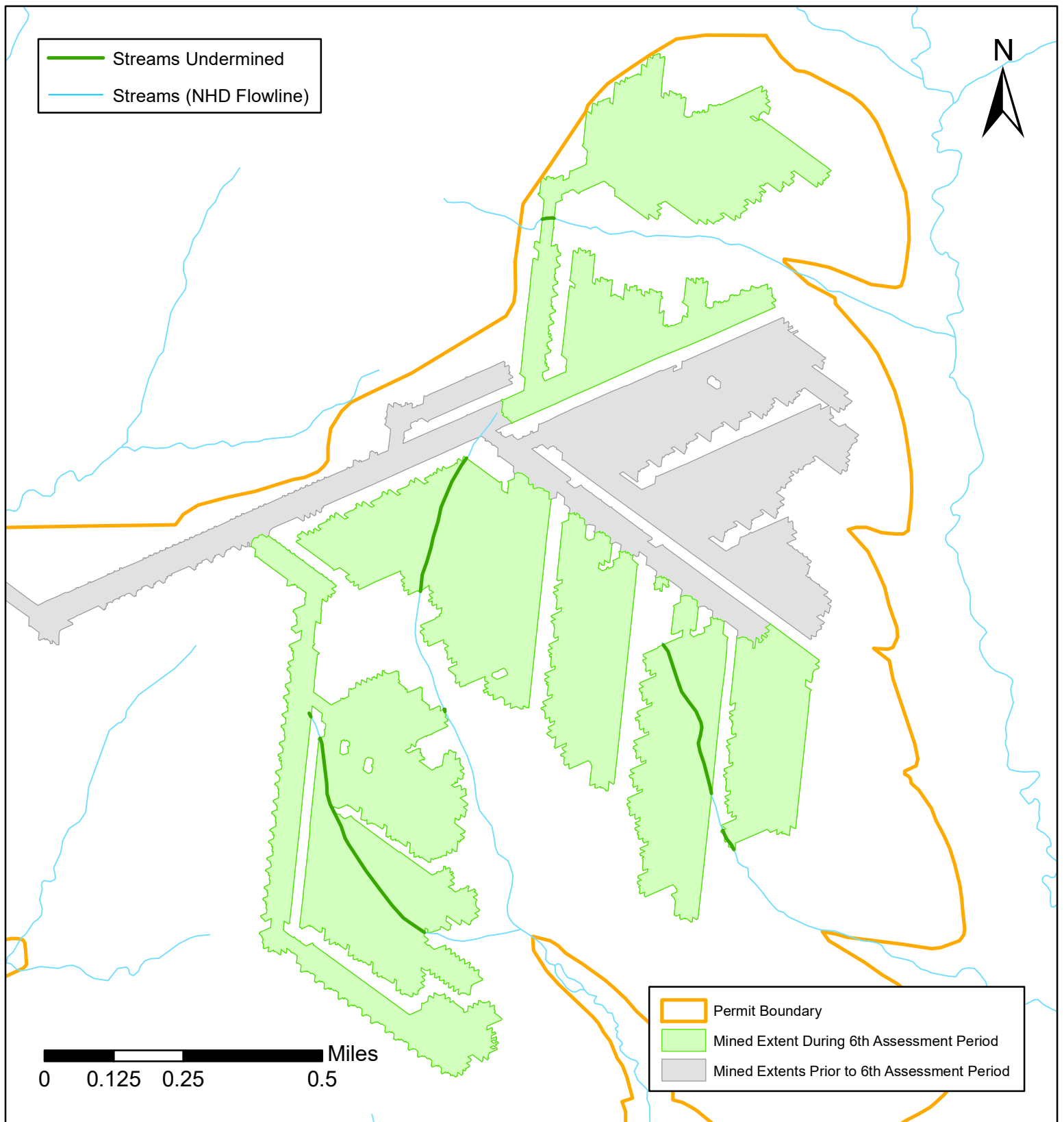


Figure 23.3 - Undermined Streams - Kocjancic Mine

Length of Streams Undermined During 6th Assessment Period: 1.03 Miles

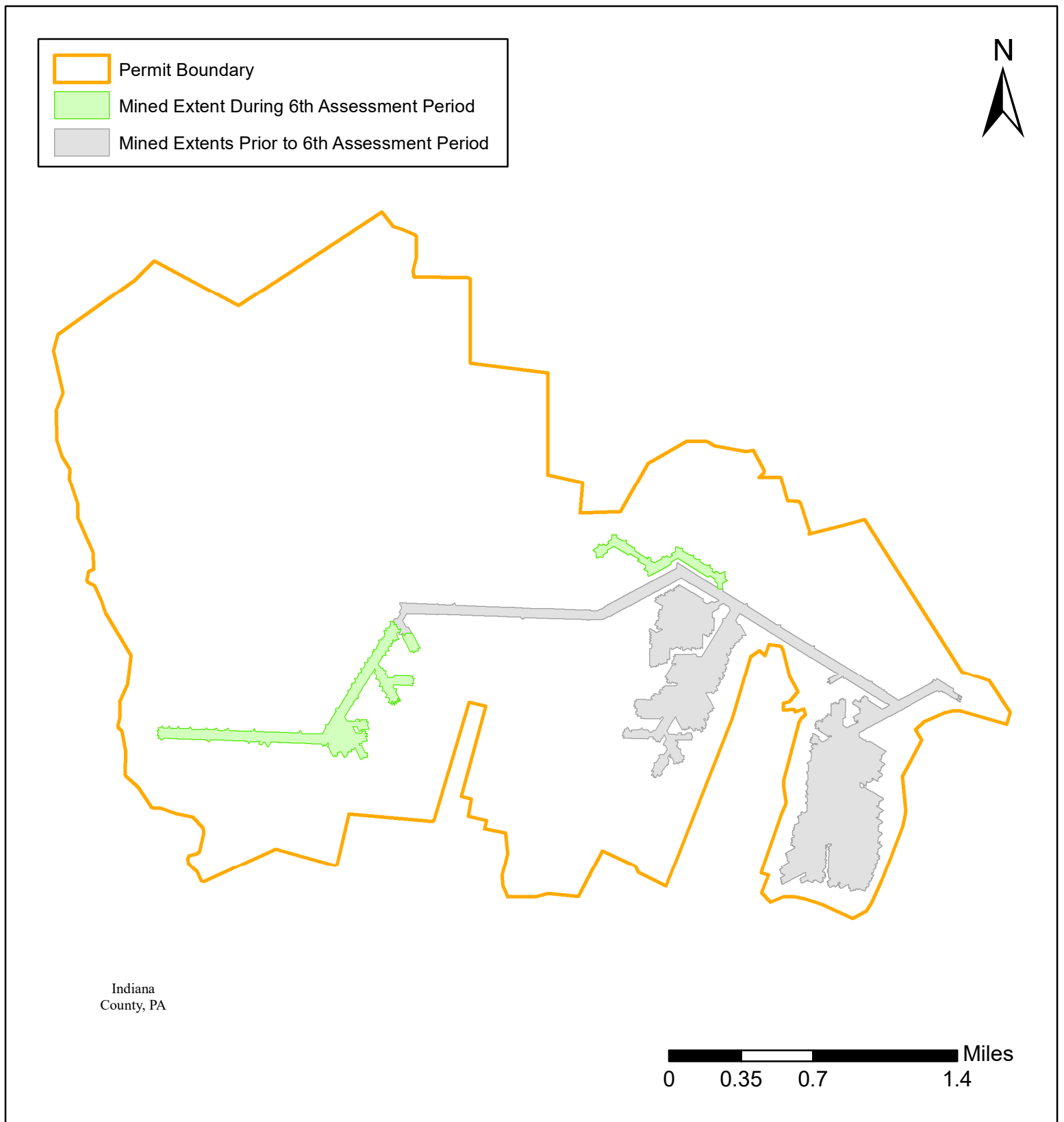


Figure 24.1 - Mined Extents - Lowry Deep Mine

Extent of Mining During the 6th Assessment Period: 97 Acres

Total Extent of Mining at the End of 6th Assessment Period: 535 Acres

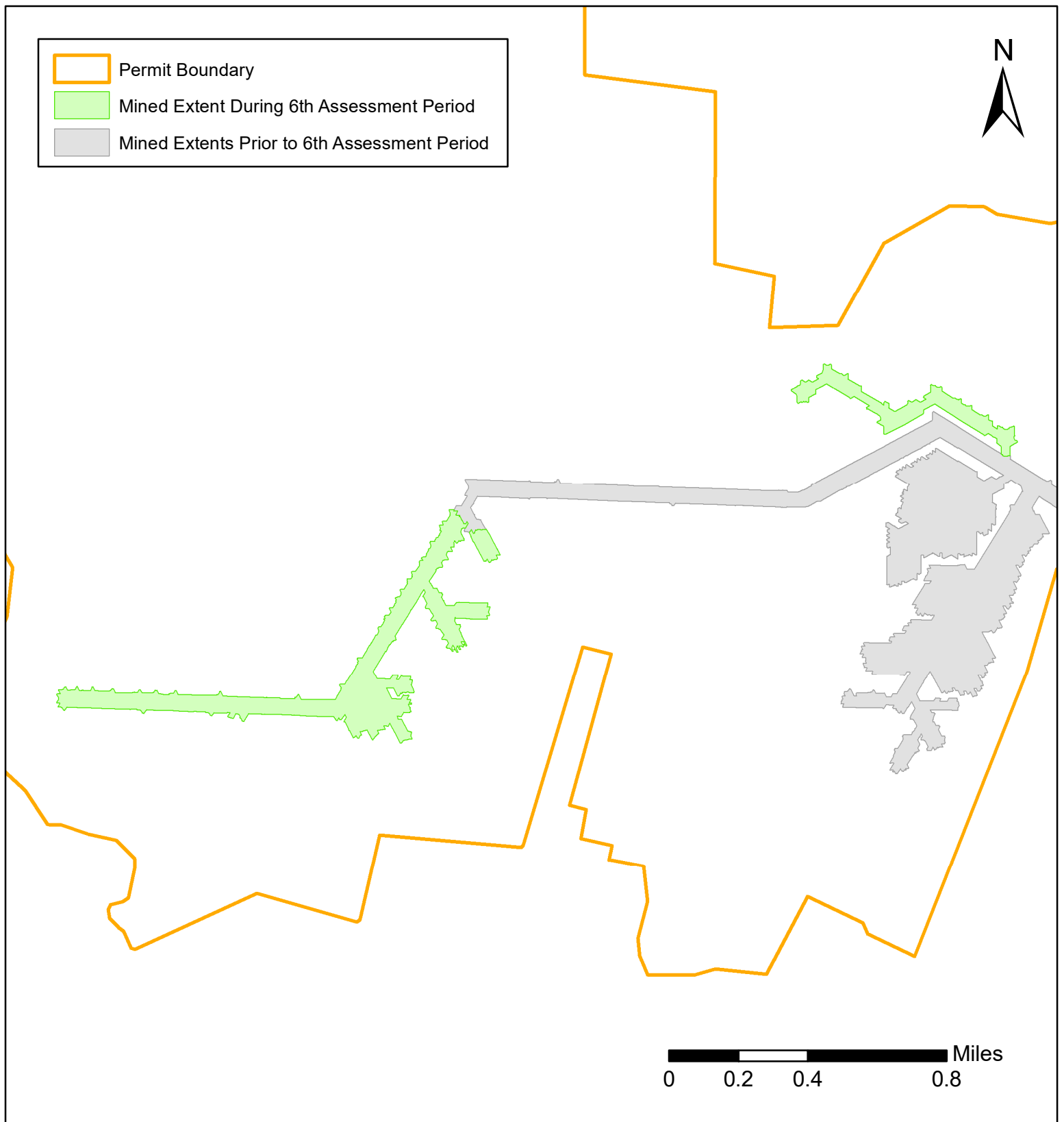


Figure 24.1.A - Mined Extents - Lowry Deep Mine

Extent of Mining During the 6th Assessment Period: 97 Acres

Total Extent of Mining at the End of 6th Assessment Period: 535 Acres

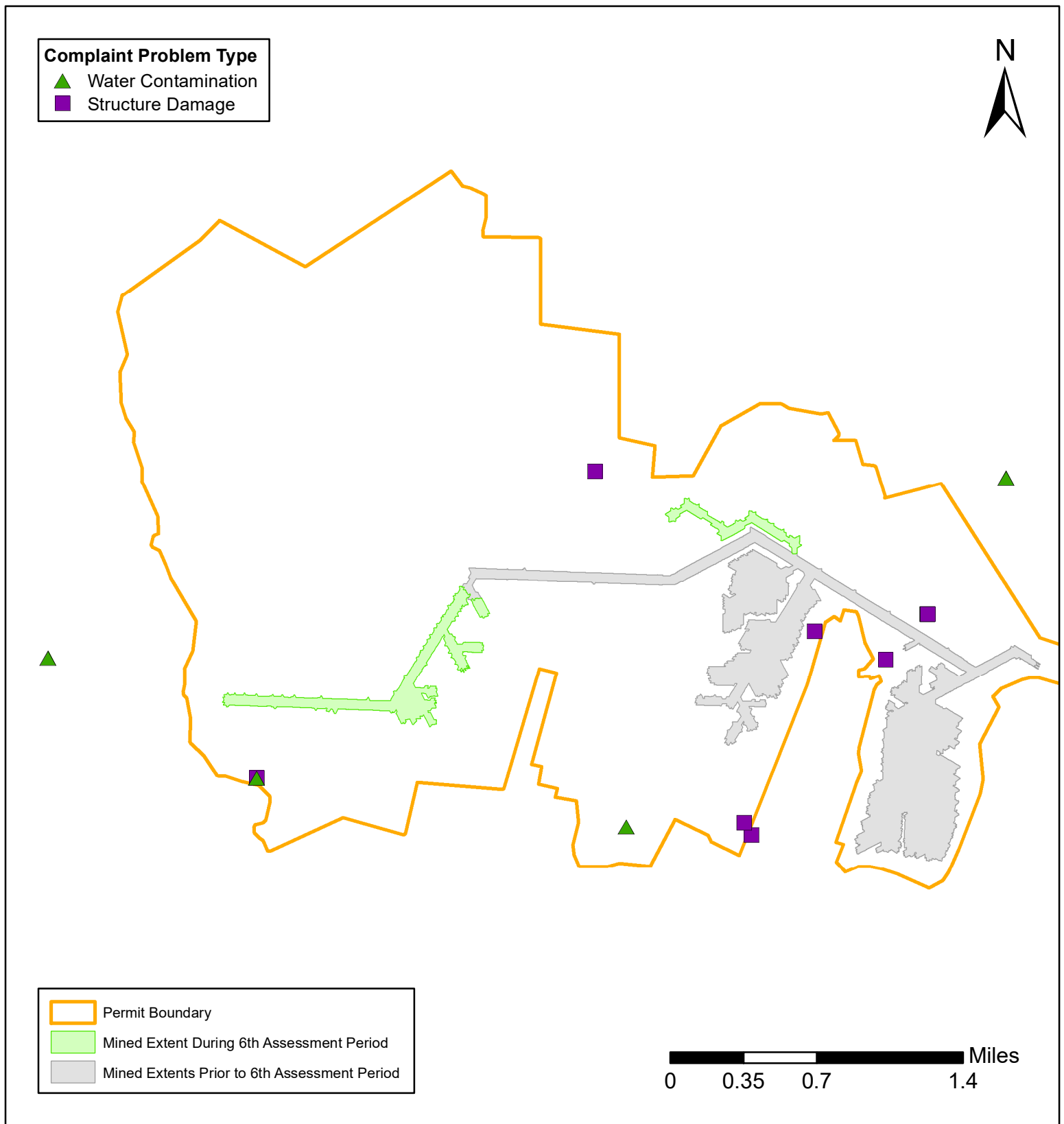


Figure 24.2 - Complaints - Lowry Deep Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 4

Structure Damage: 9

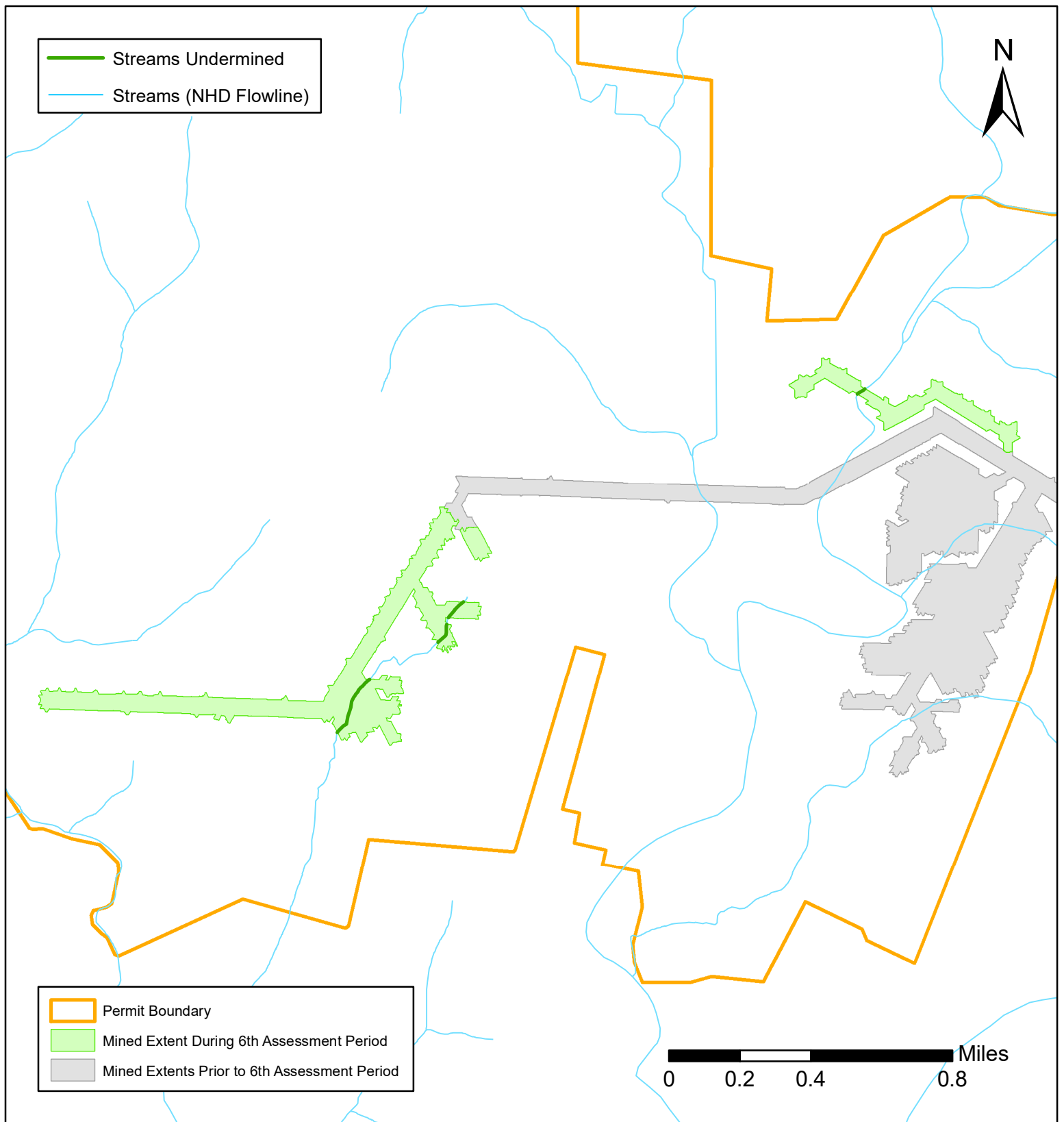


Figure 24.3 - Undermined Streams - Lowry Deep Mine

Length of Streams Undermined During 6th Assessment Period: 0.33 Miles

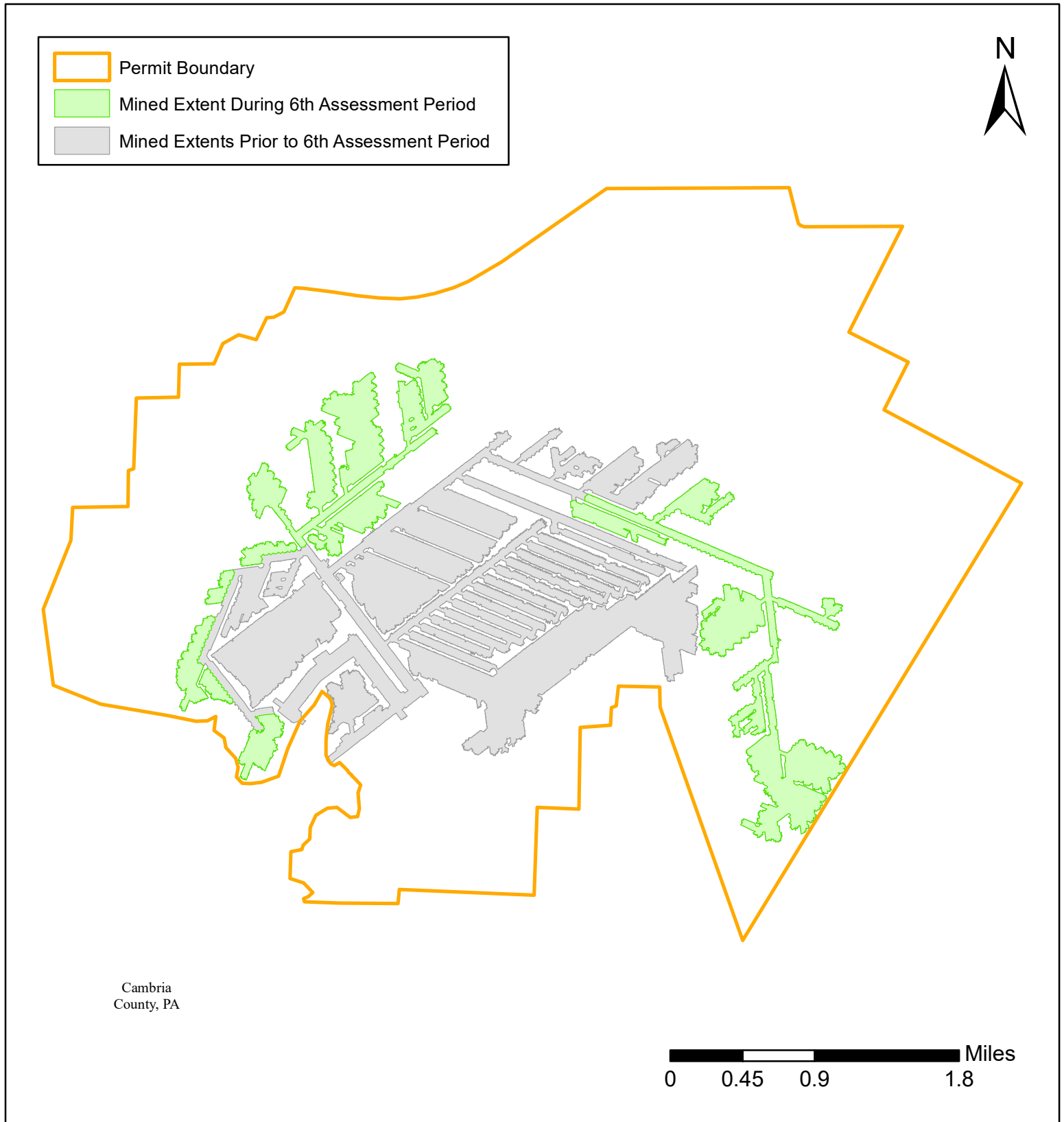


Figure 25.1 - Mined Extents - Madison Mine

Extent of Mining During the 6th Assessment Period: 853 Acres

Total Extent of Mining at the End of 6th Assessment Period: 2600 Acres

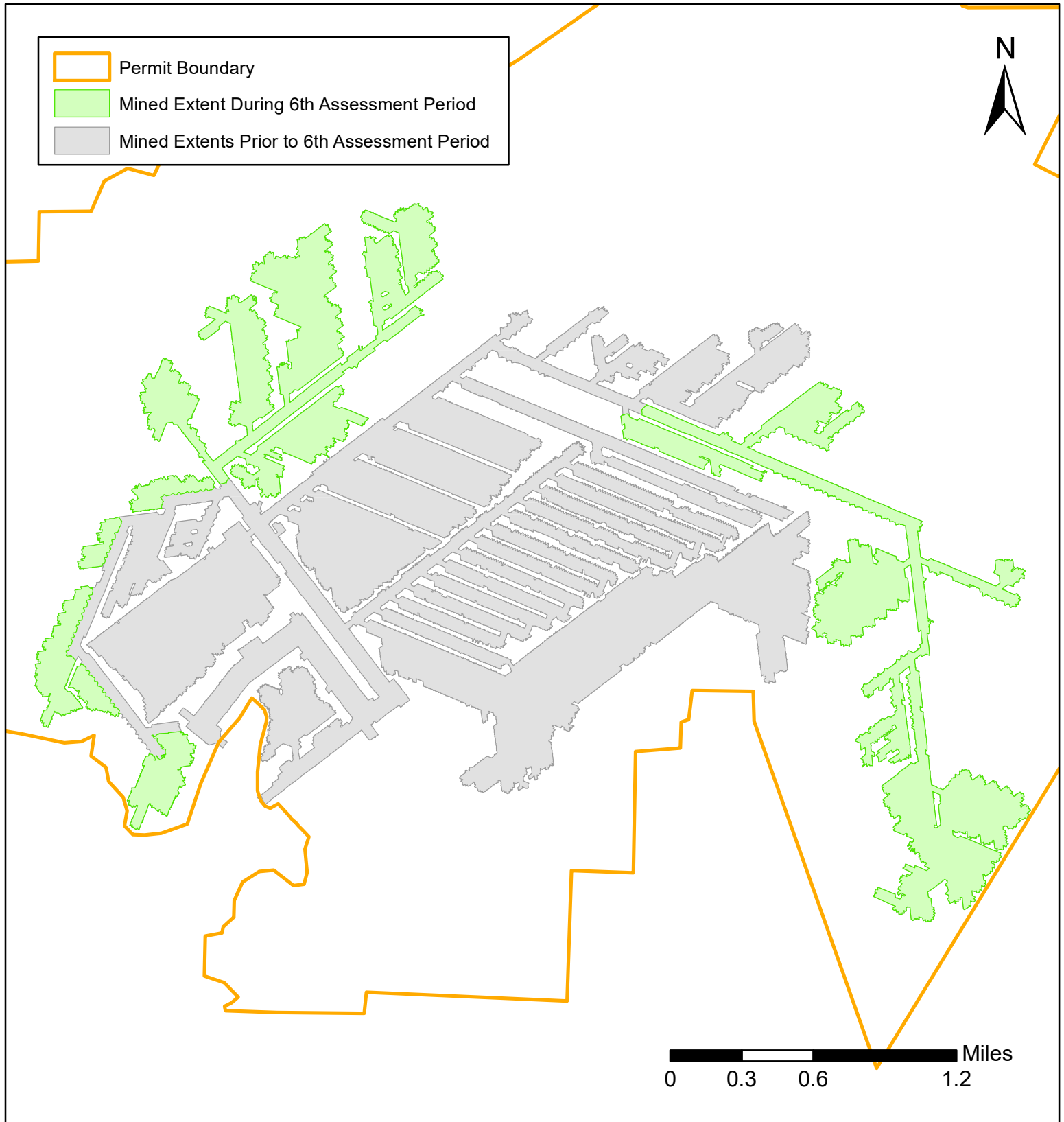


Figure 25.1.A - Mined Extents - Madison Mine

Extent of Mining During the 6th Assessment Period: 853 Acres

Total Extent of Mining at the End of 6th Assessment Period: 2600 Acres

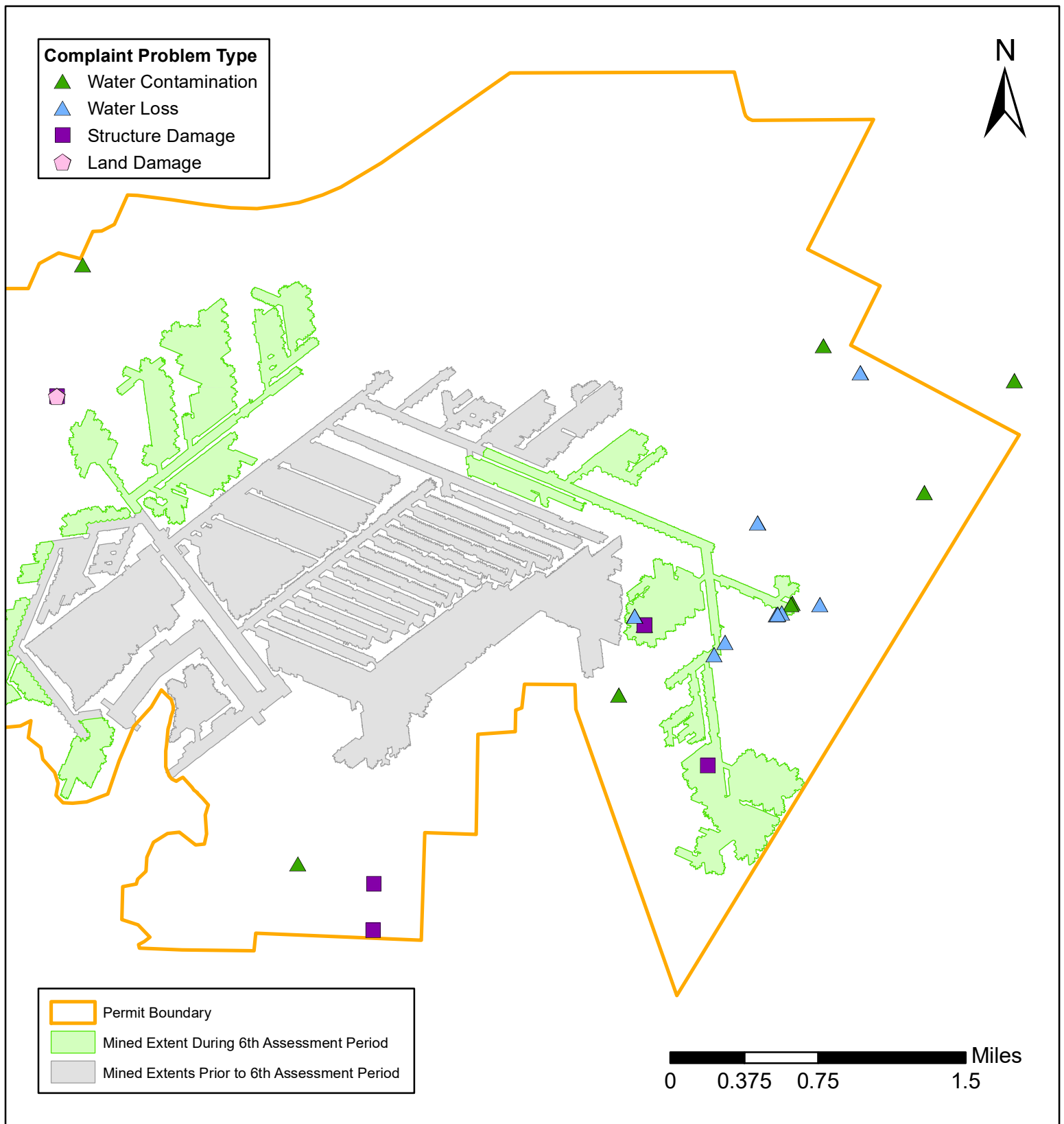


Figure 25.2 - Complaints - Madison Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 9

Water Loss: 10

Structure Damage: 6

Land Damage: 1

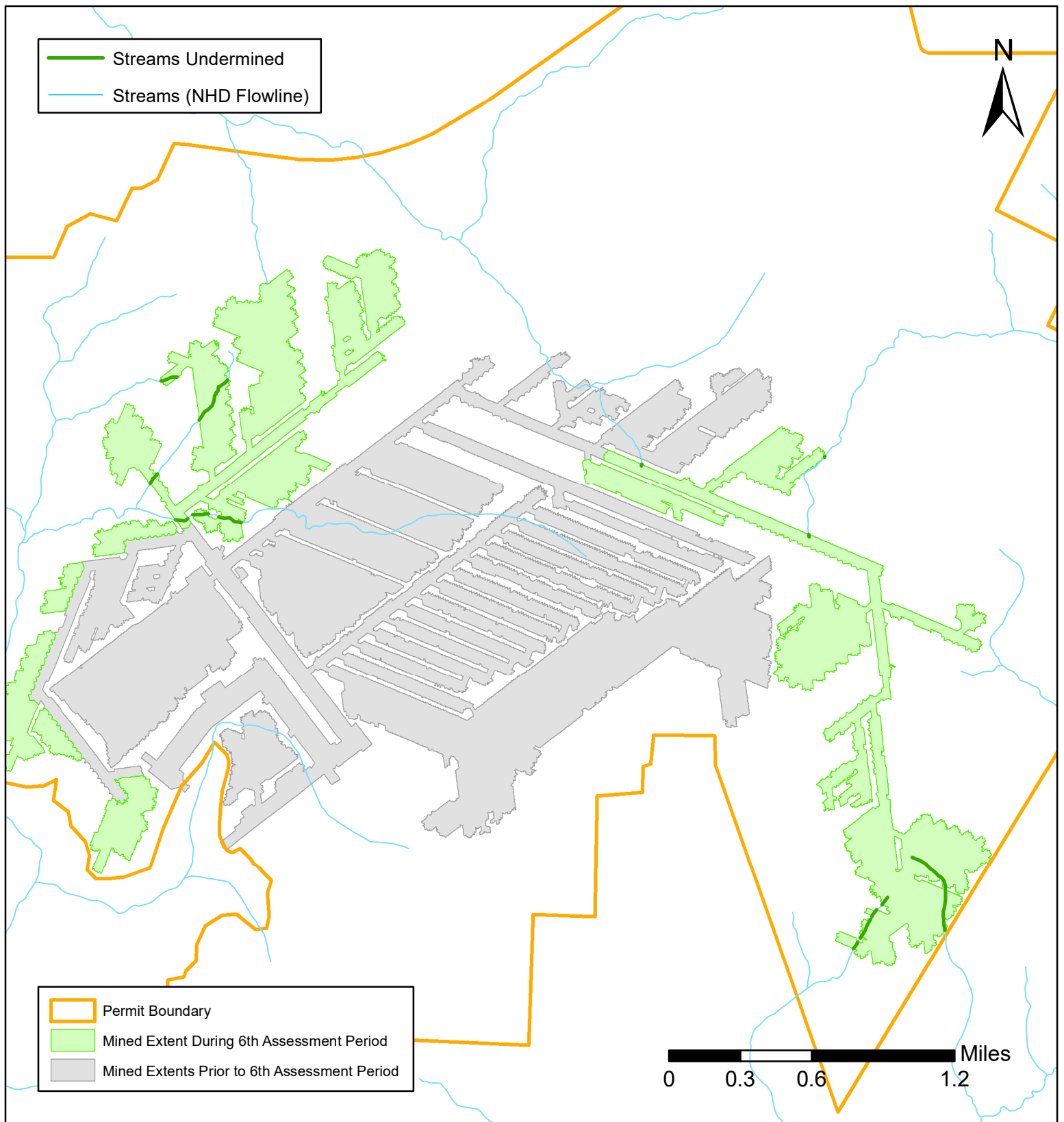


Figure 25.3 - Undermined Streams - Madison Mine

Length of Streams Undermined During 6th Assessment Period: 1.15 Miles

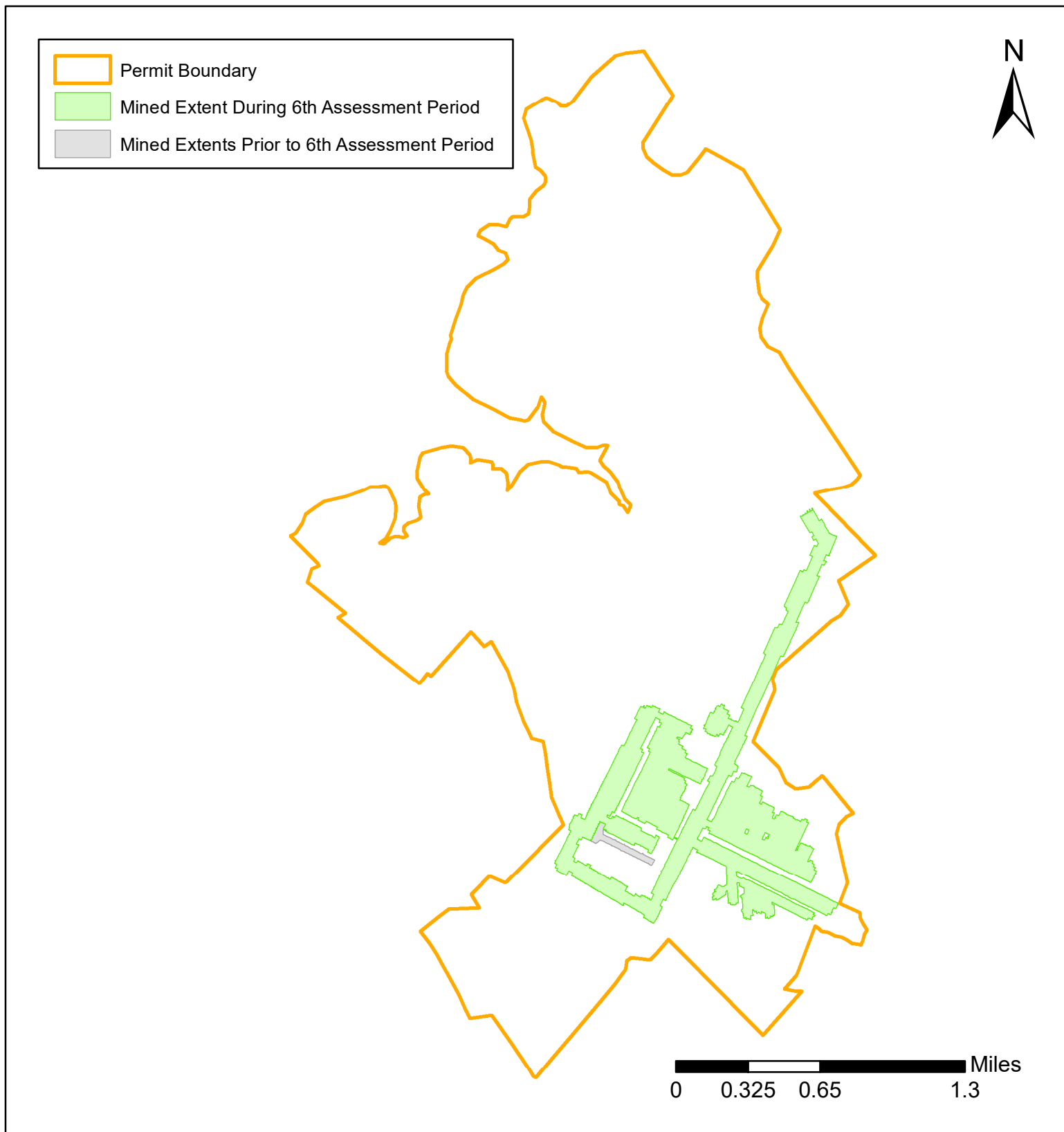


Figure 26.1 - Mined Extents - Maple Springs Mine

Extent of Mining During the 6th Assessment Period: 375 Acres

Total Extent of Mining at the End of 6th Assessment Period: 382 Acres

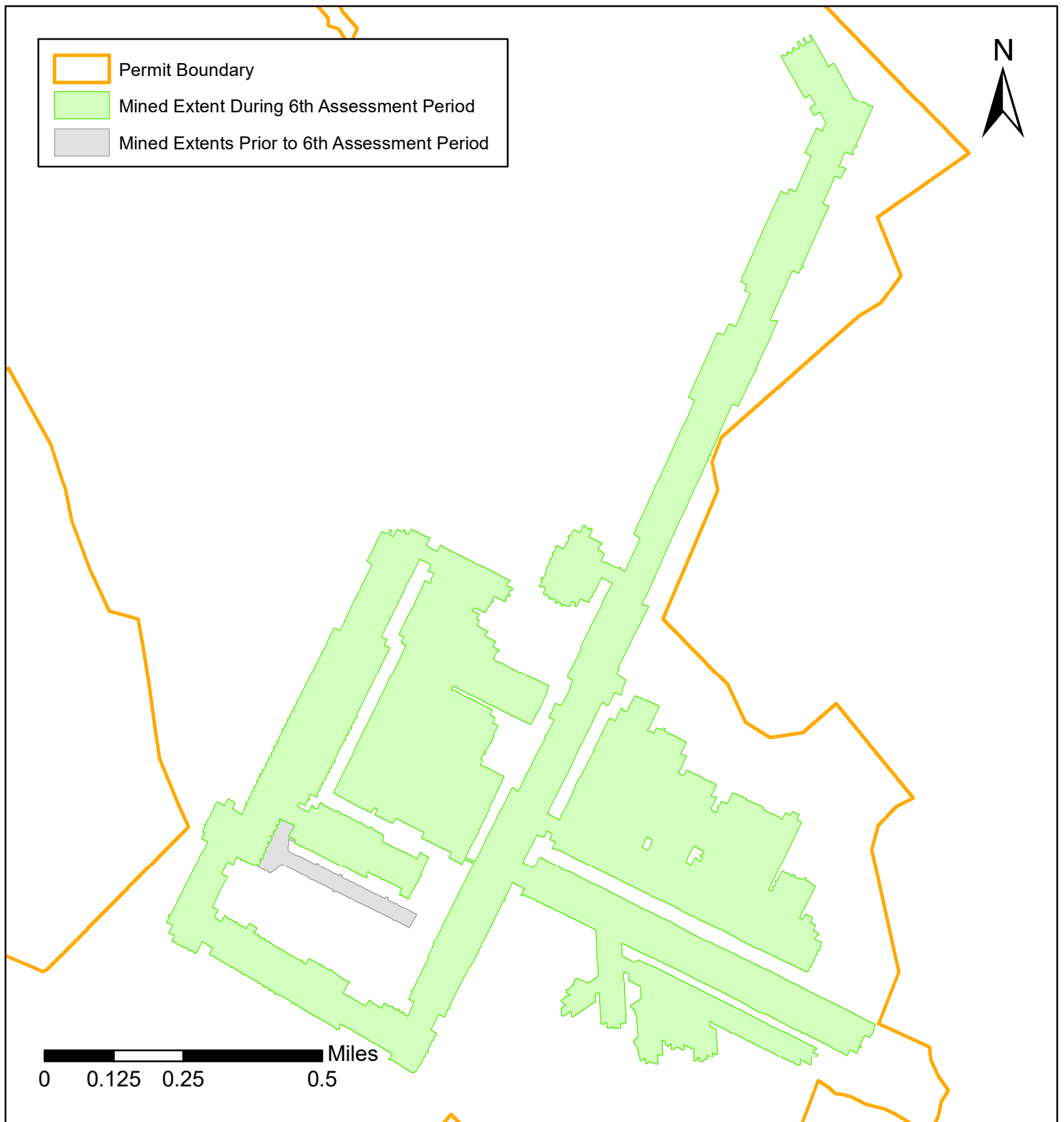


Figure 26.1.A - Mined Extents - Maple Springs Mine

Extent of Mining During the 6th Assessment Period: 375 Acres

Total Extent of Mining at the End of 6th Assessment Period: 382 Acres

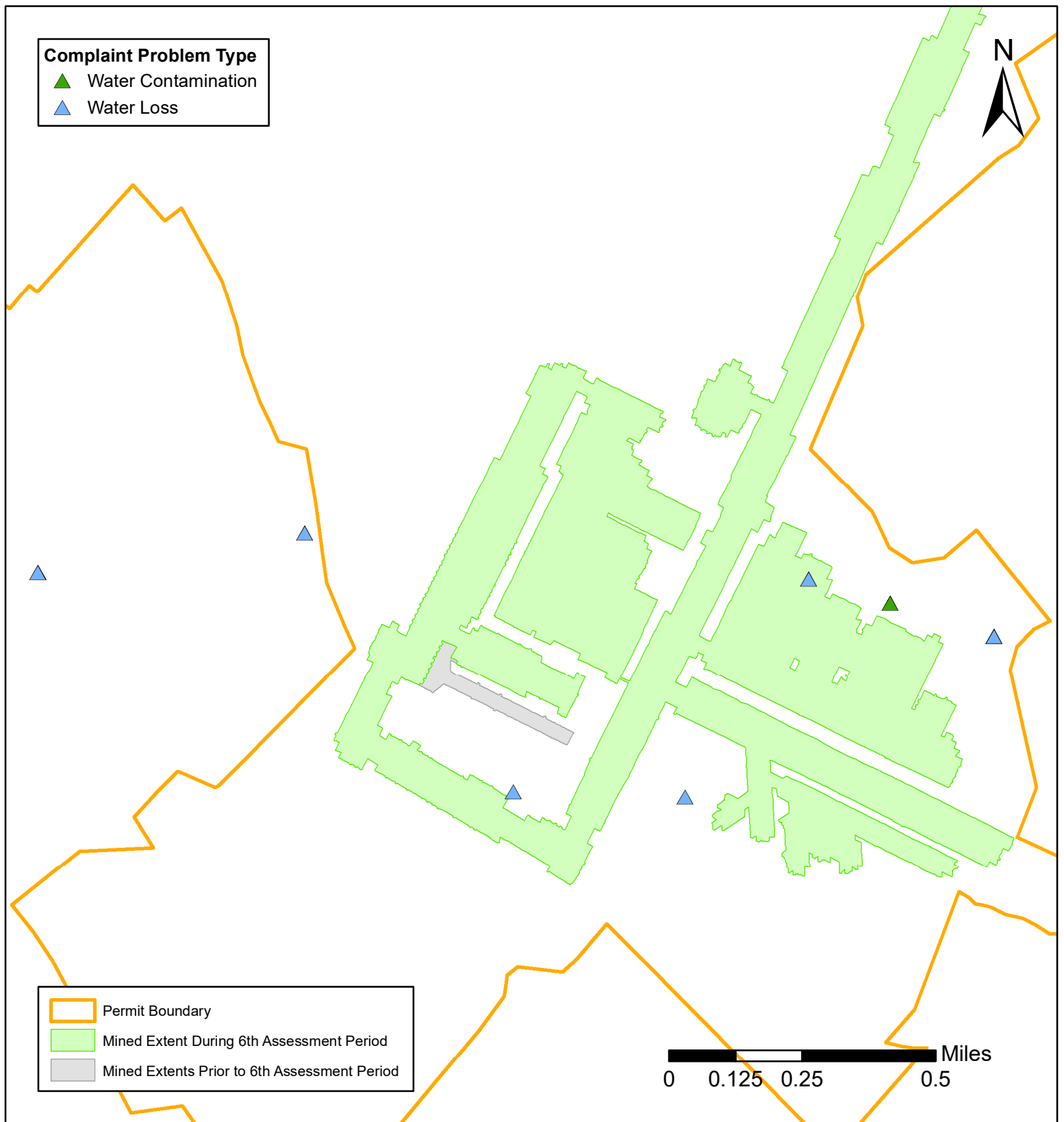


Figure 26.2 - Complaints - Maple Springs Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 1

Water Loss: 7

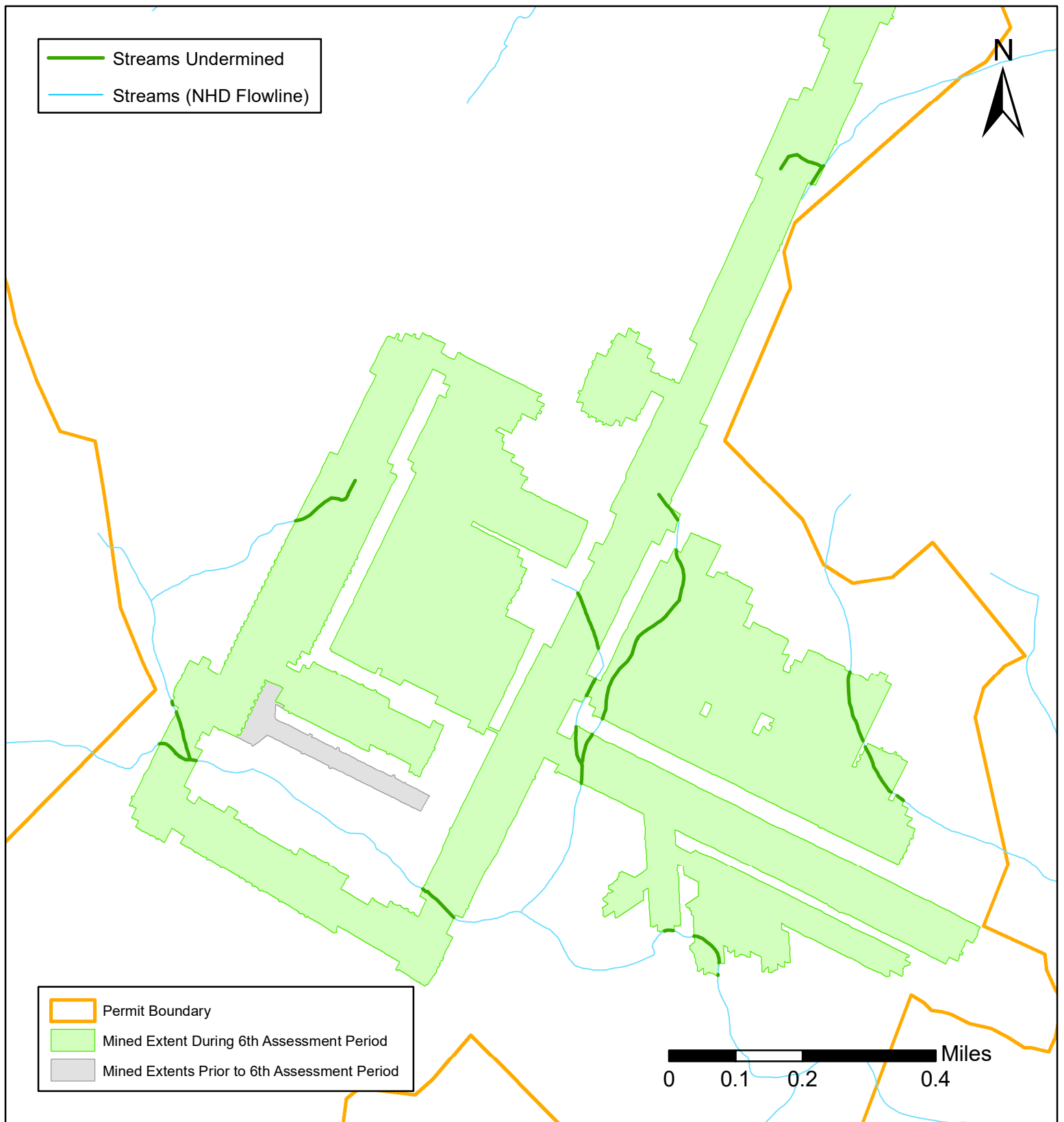


Figure 26.3 - Undermined Streams - Maple Springs Mine

Length of Streams Undermined During 6th Assessment Period: 1.31 Miles

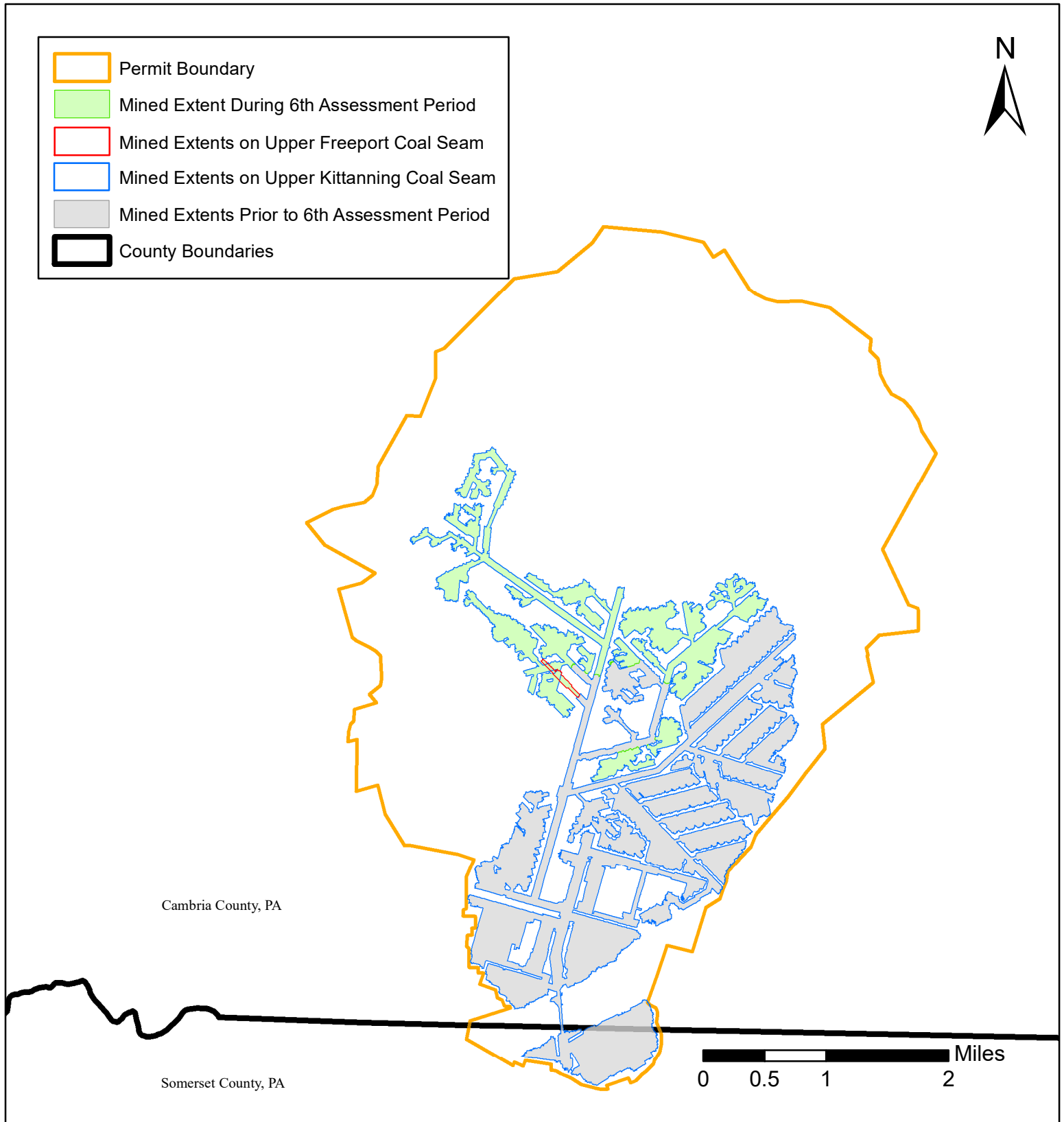


Figure 27.1 - Mined Extents - Mine 78

Extent of Mining During the 6th Assessment Period: 802 Acres
 Extent of Mining on the Upper Kittanning coal seam: 793 Acres
 Extent of Mining on the Upper Freeport coal seam: 10 Acres
 Total Extent of Mining at the End of 6th Assessment Period: 3,063 Acres
 Total Extent of Mining on the Upper Kittanning coal seam: 3,053 Acres
 Total Extent of Mining on the Upper Freeport coal seam: 10 Acres

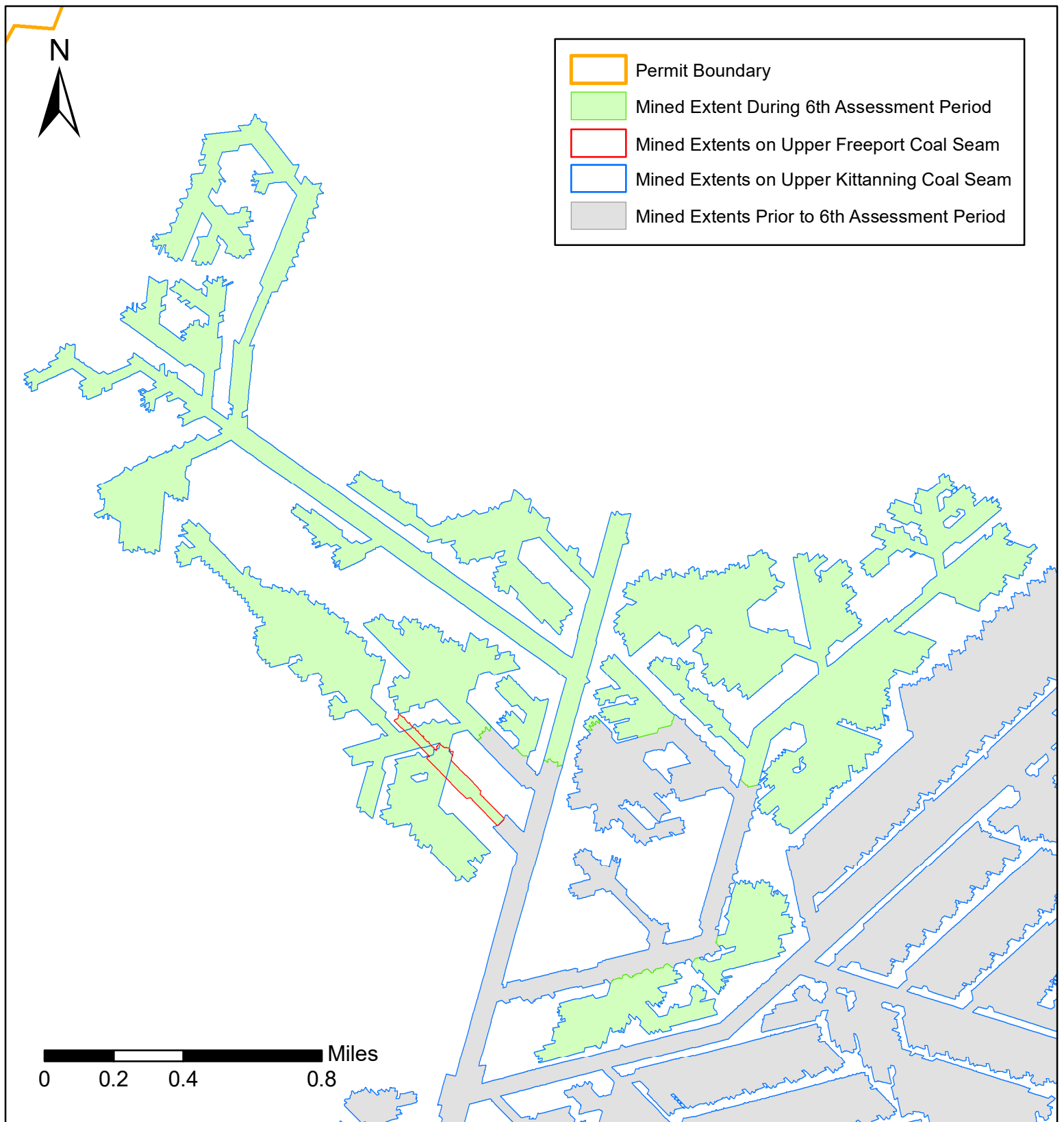


Figure 27.1.A - Mined Extents - Mine 78

Extent of Mining During the 6th Assessment Period: 802 Acres

Extent of Mining on the Upper Kittanning coal seam: 793 Acres

Extent of Mining on the Upper Freeport coal seam: 10 Acres

Total Extent of Mining at the End of 6th Assessment Period: 3,063 Acres

Total Extent of Mining on the Upper Kittanning coal seam: 3,053 Acres

Total Extent of Mining on the Upper Freeport coal seam: 10 Acres

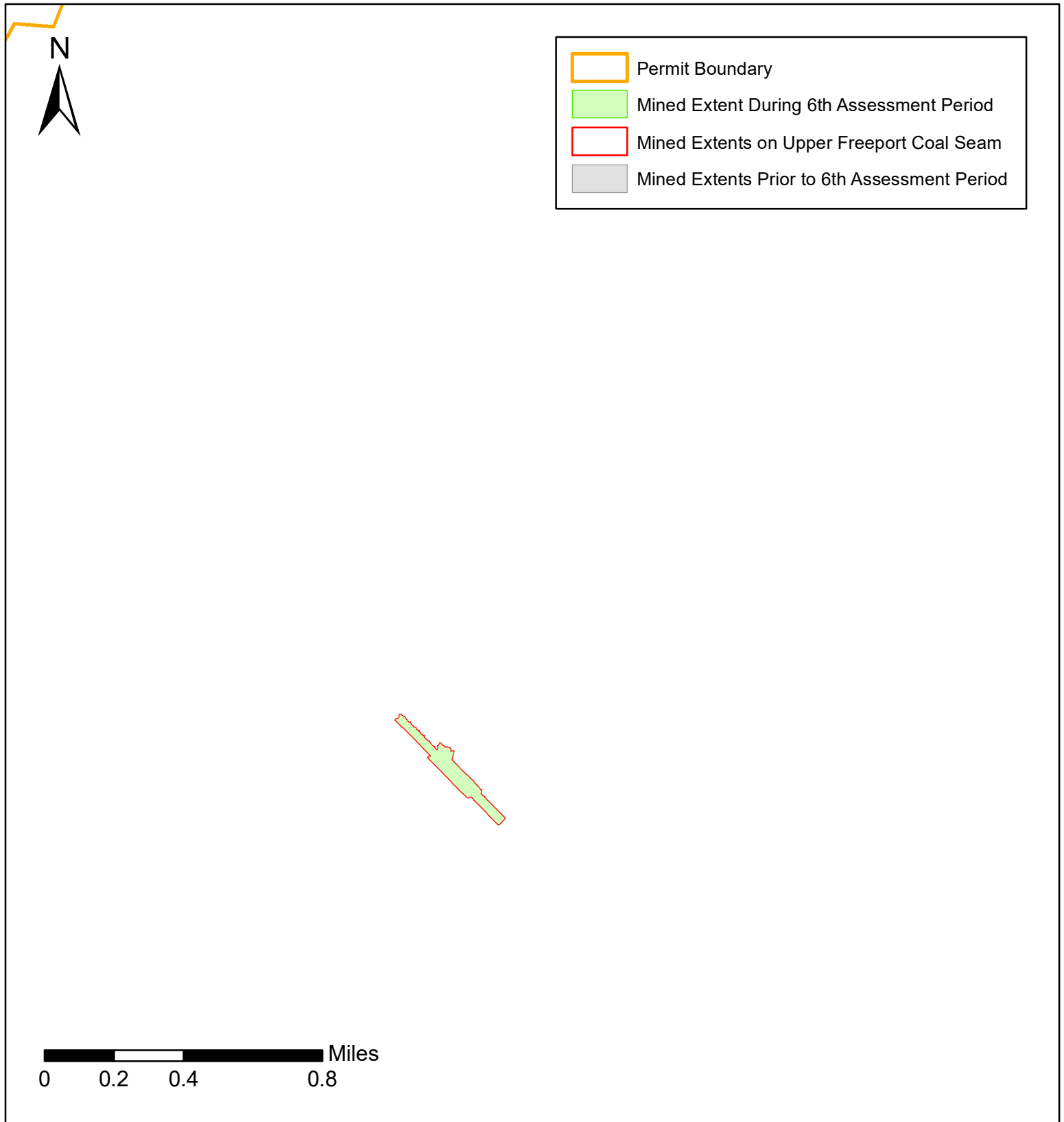


Figure 27.1.B - Mined Extents - Mine 78

Extent of Mining During the 6th Assessment Period: 802 Acres

Extent of Mining on the Upper Kittanning coal seam: 793 Acres

Extent of Mining on the Upper Freeport coal seam: 10 Acres

Total Extent of Mining at the End of 6th Assessment Period: 3,063 Acres

Total Extent of Mining on the Upper Kittanning coal seam: 3,053 Acres

Total Extent of Mining on the Upper Freeport coal seam: 10 Acres

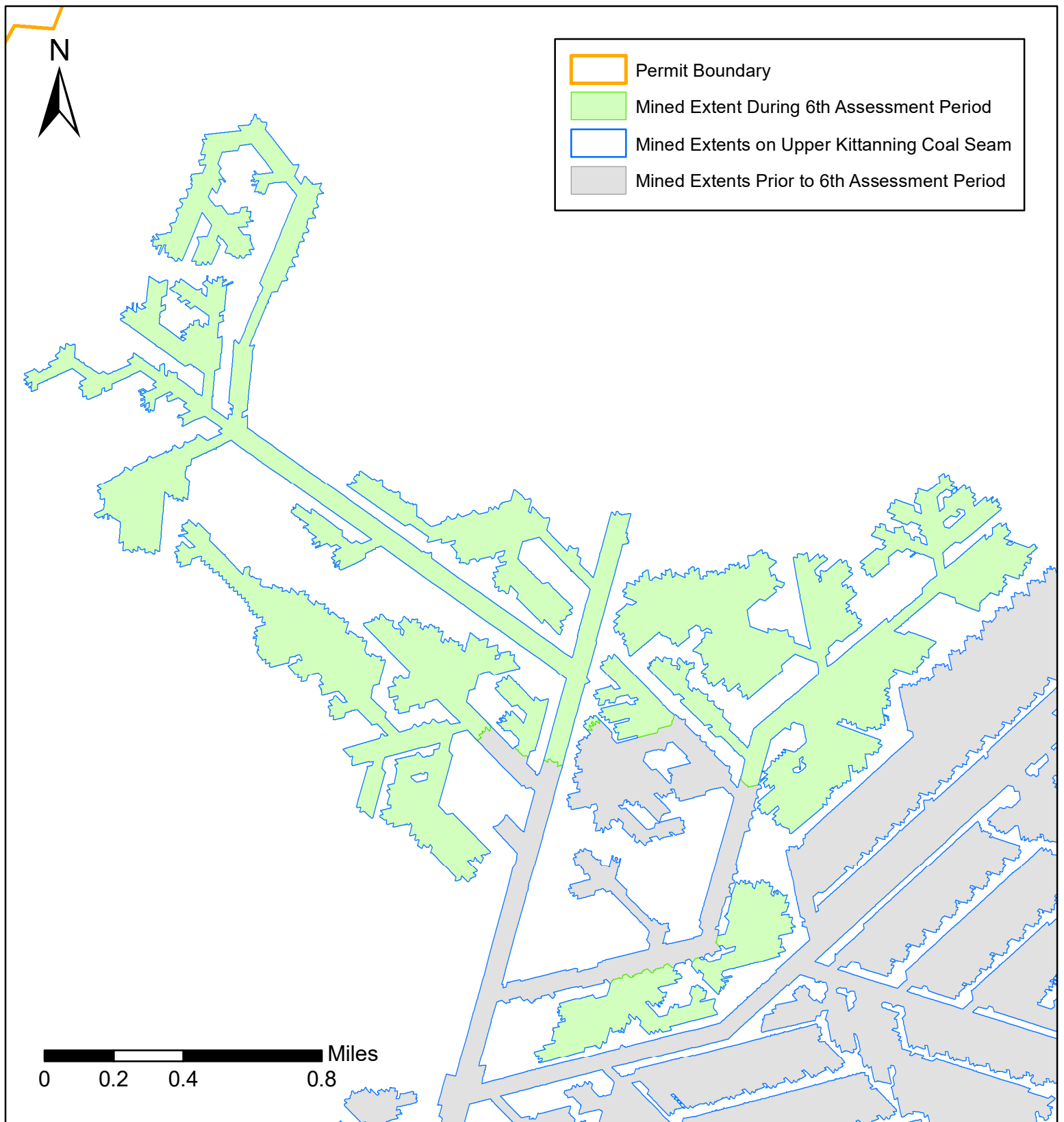


Figure 27.1.C - Mined Extents - Mine 78

Extent of Mining During the 6th Assessment Period: 802 Acres

Extent of Mining on the Upper Kittanning coal seam: 793 Acres

Extent of Mining on the Upper Freeport coal seam: 10 Acres

Total Extent of Mining at the End of 6th Assessment Period: 3,063 Acres

Total Extent of Mining on the Upper Kittanning coal seam: 3,053 Acres

Total Extent of Mining on the Upper Freeport coal seam: 10 Acres

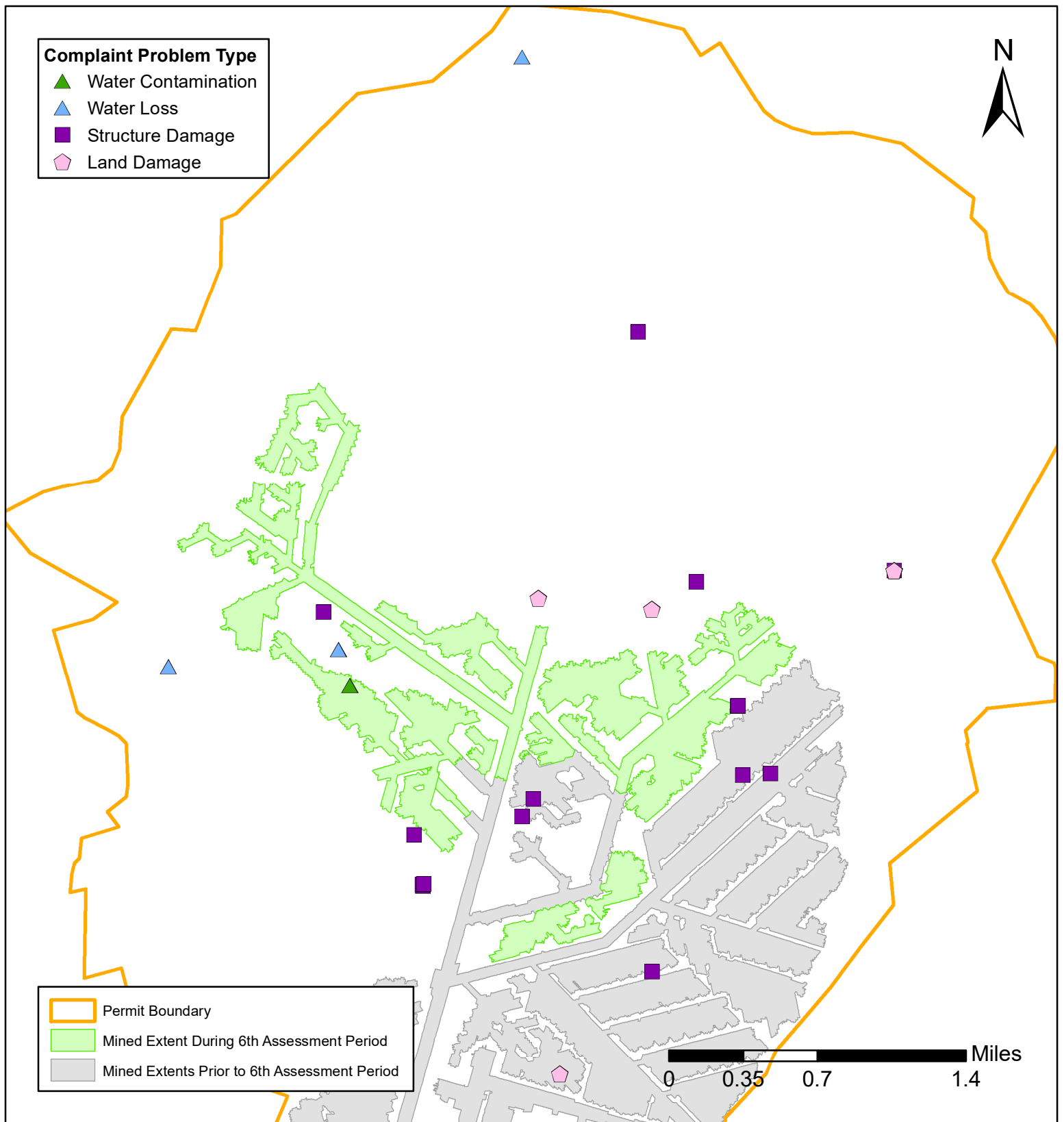


Figure 27.2 - Complaints - Mine 78

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 1

Water Loss: 3

Structure Damage: 17

Land Damage: 5

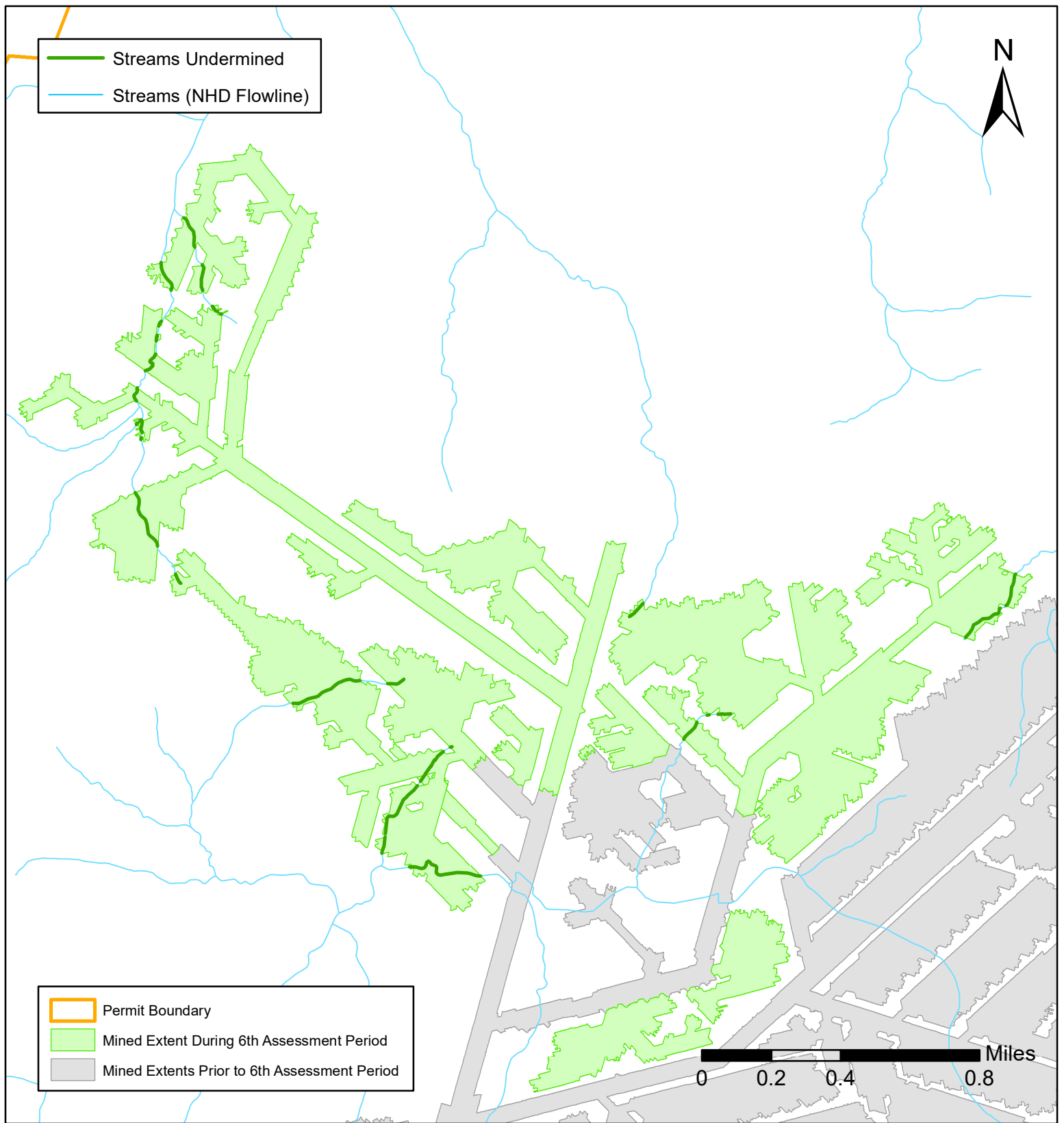


Figure 27.3 - Undermined Streams - Mine 78

Length of Streams Undermined During 6th Assessment Period: 1.94 Miles

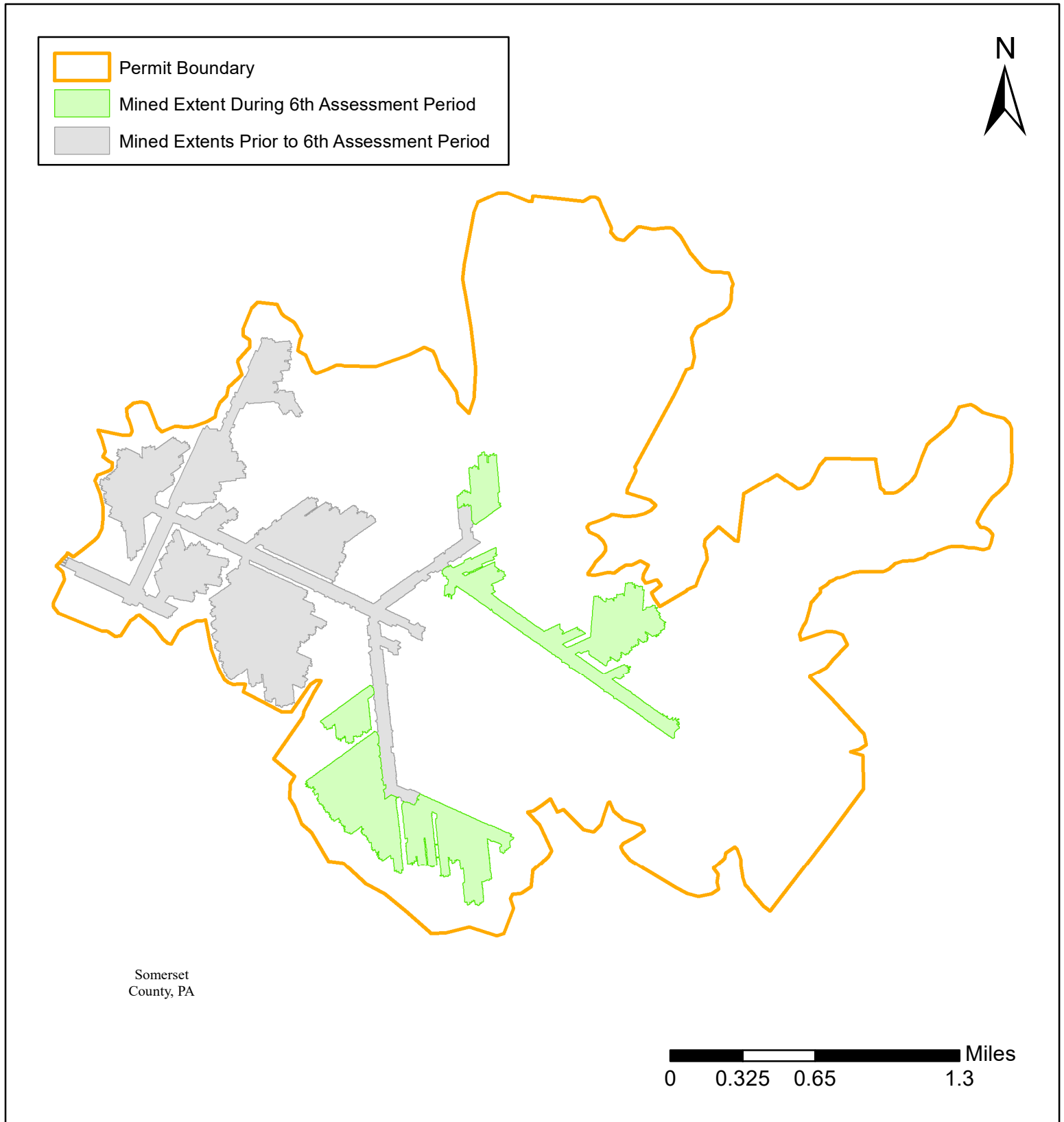


Figure 28.1 - Mined Extents - North Fork Mine

Extent of Mining During the 6th Assessment Period: 324 Acres

Total Extent of Mining at the End of 6th Assessment Period: 864 Acres

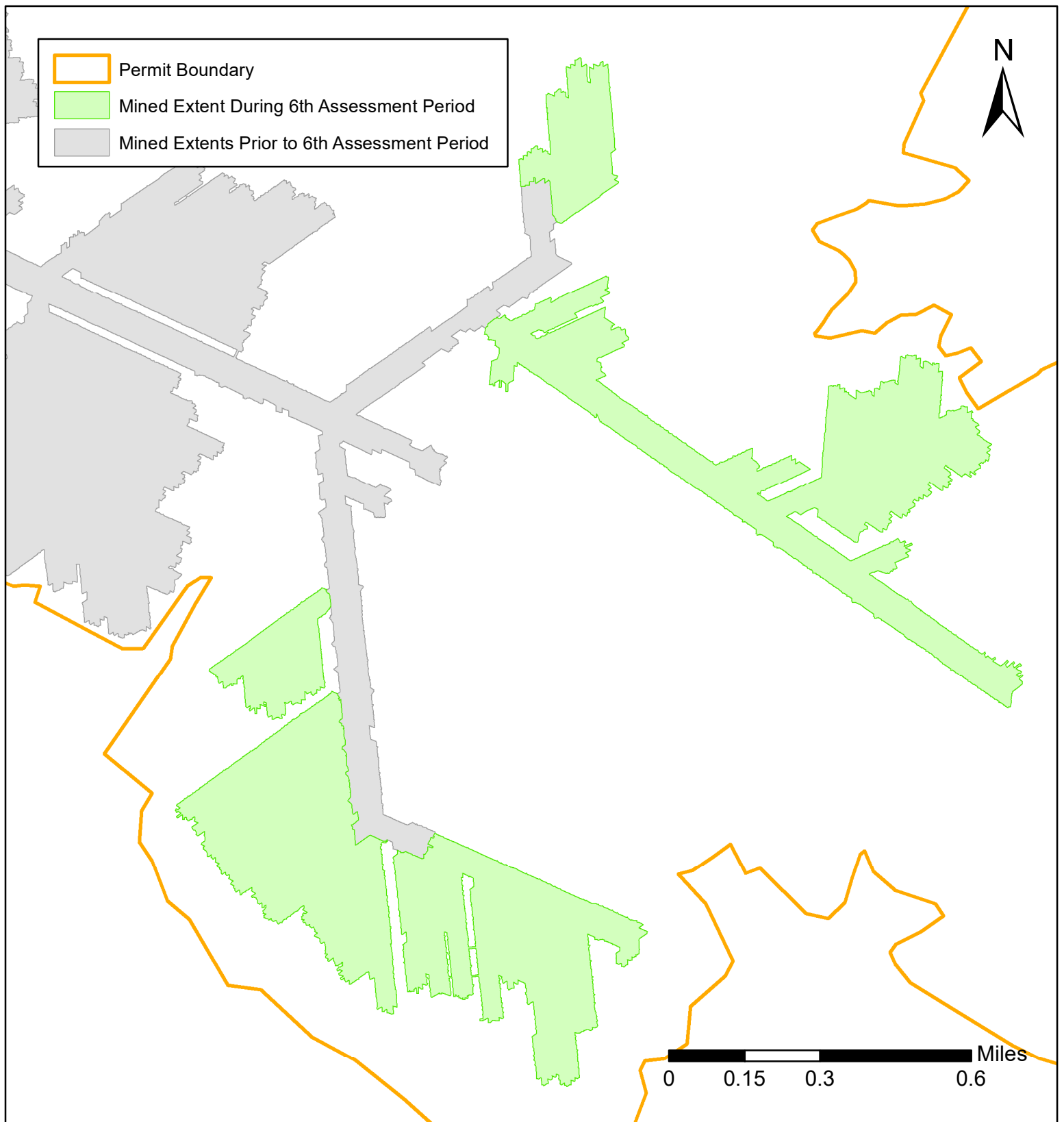


Figure 28.1.A - Mined Extents - North Fork Mine

Extent of Mining During the 6th Assessment Period: 324 Acres
Total Extent of Mining at the End of 6th Assessment Period: 864 Acres

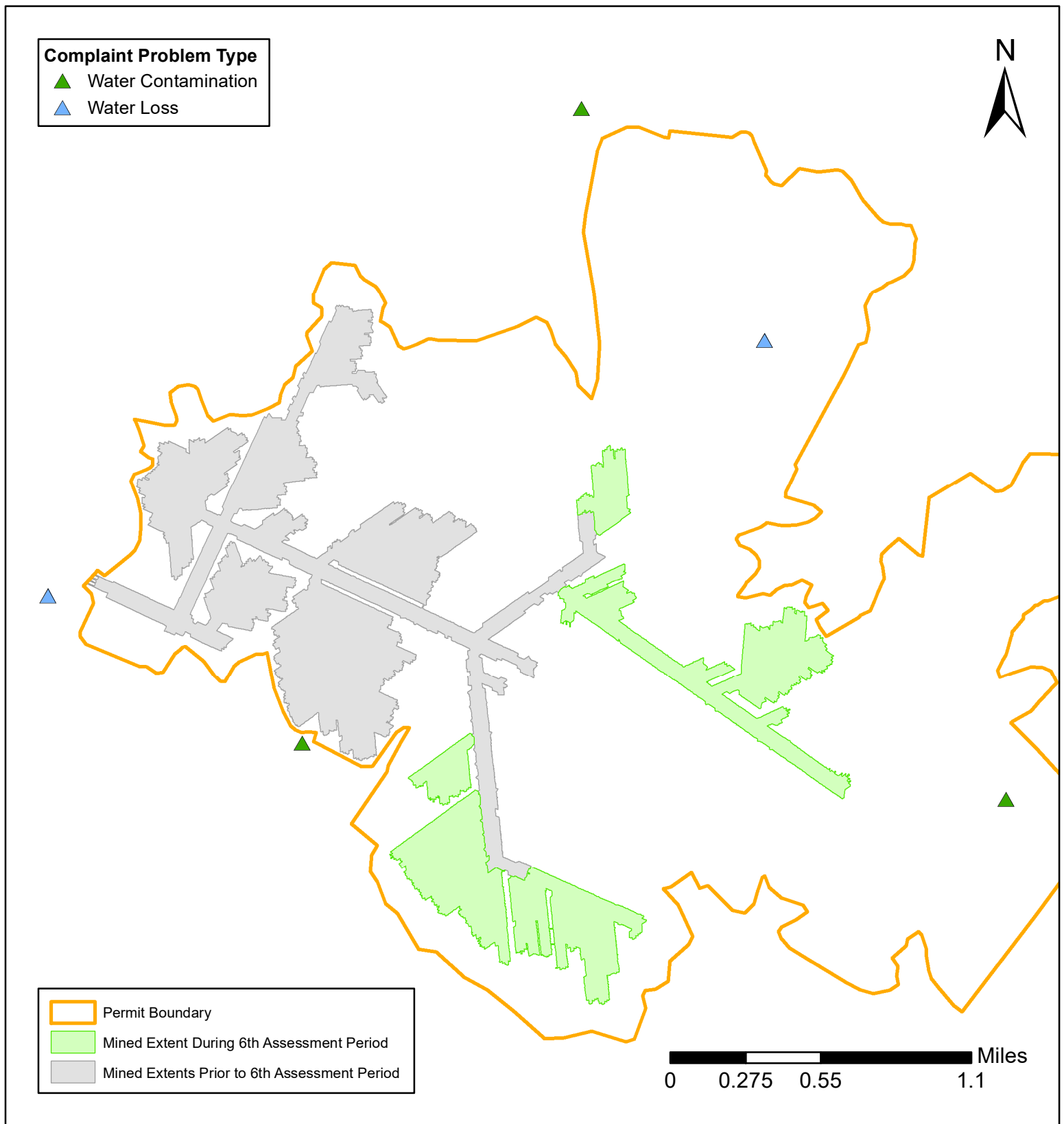


Figure 28.2 - Complaints - North Fork Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 3

Water Loss: 2

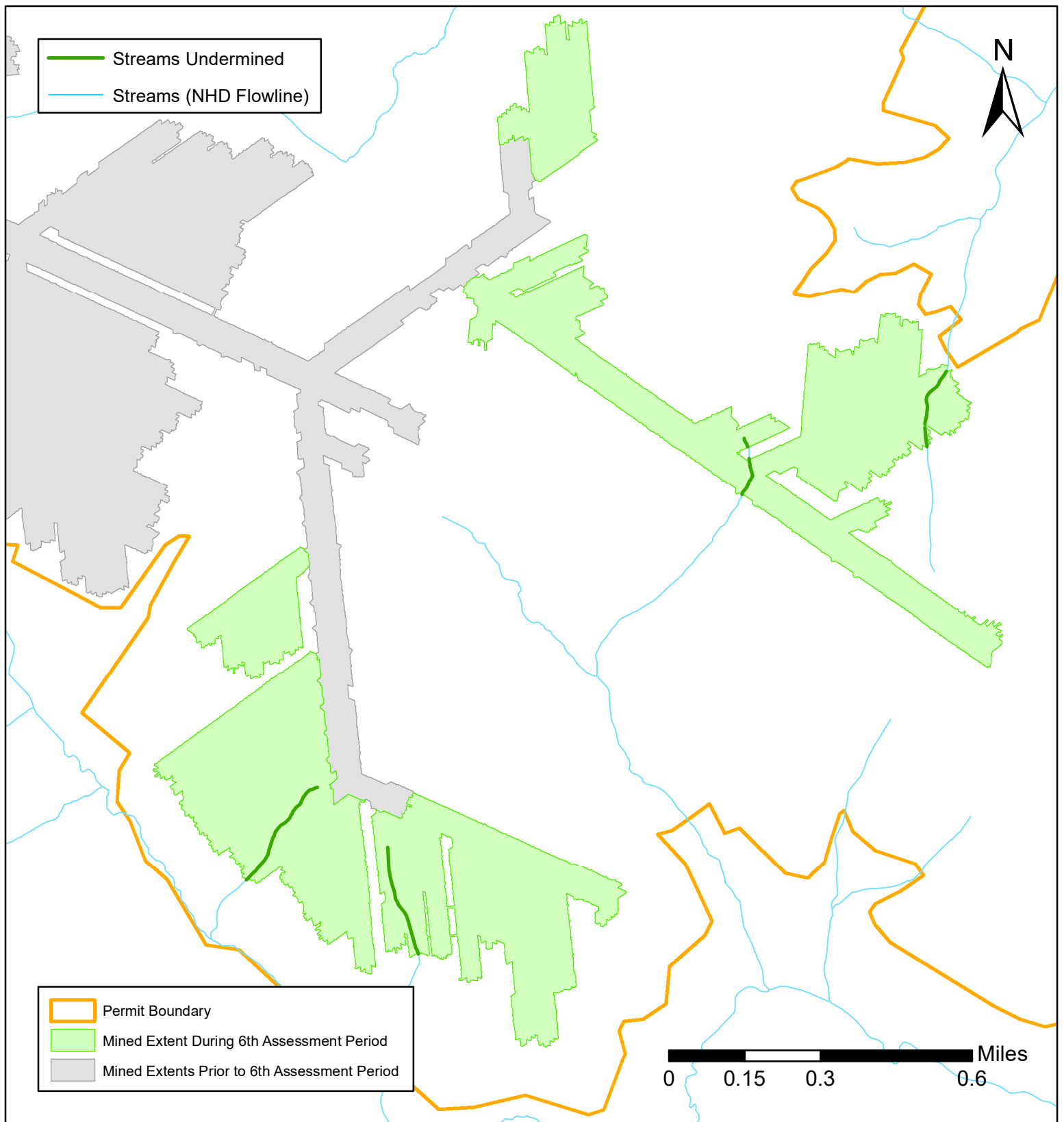


Figure 28.3 - Undermined Streams - North Fork Mine

Length of Streams Undermined During 6th Assessment Period: 0.72 Miles

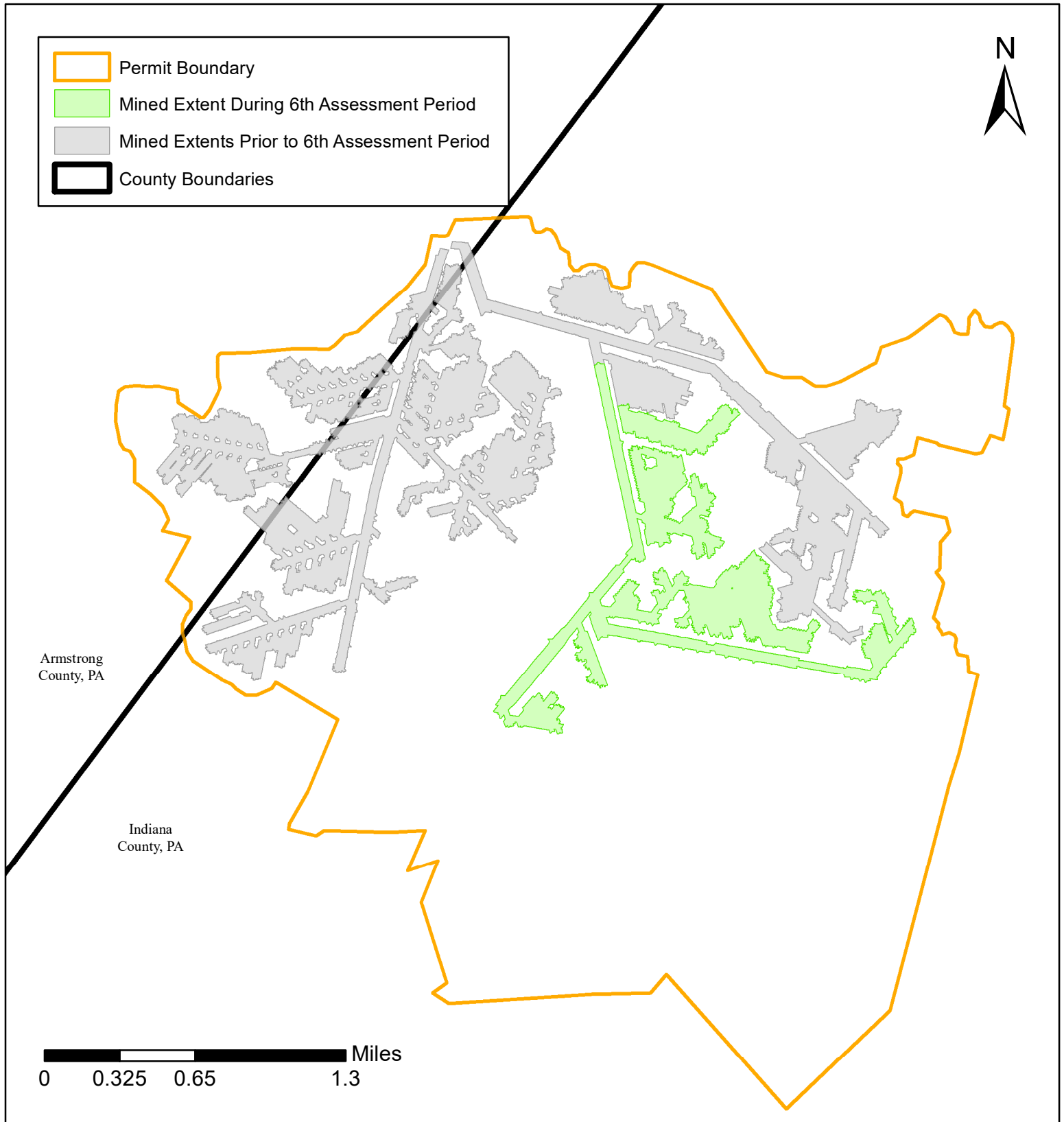


Figure 29.1 - Mined Extents - Parkwood Mine

Extent of Mining During the 6th Assessment Period: 336 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,242 Acres

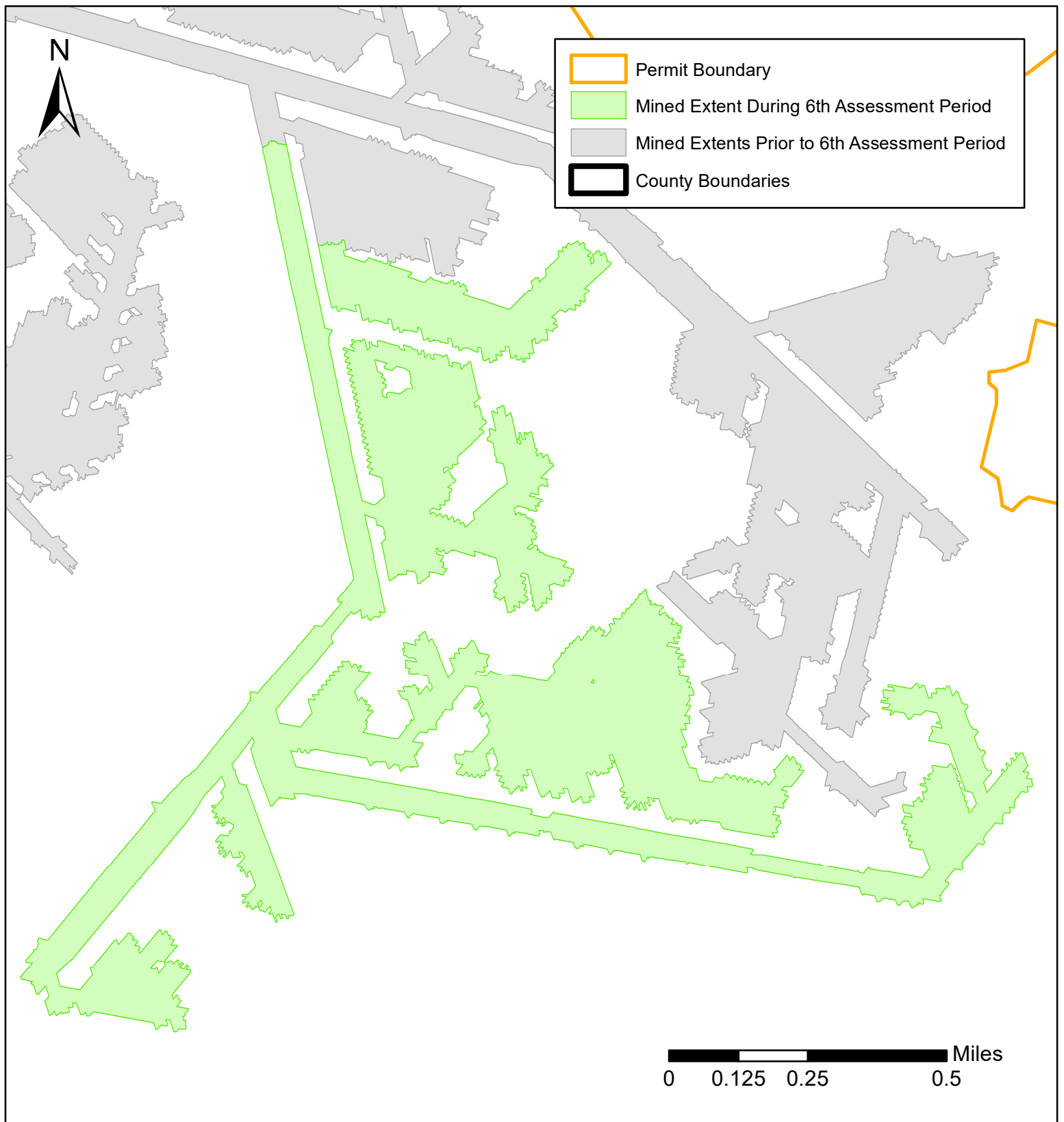


Figure 29.1.A - Mined Extents - Parkwood Mine

Extent of Mining During the 6th Assessment Period: 336 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,242 Acres

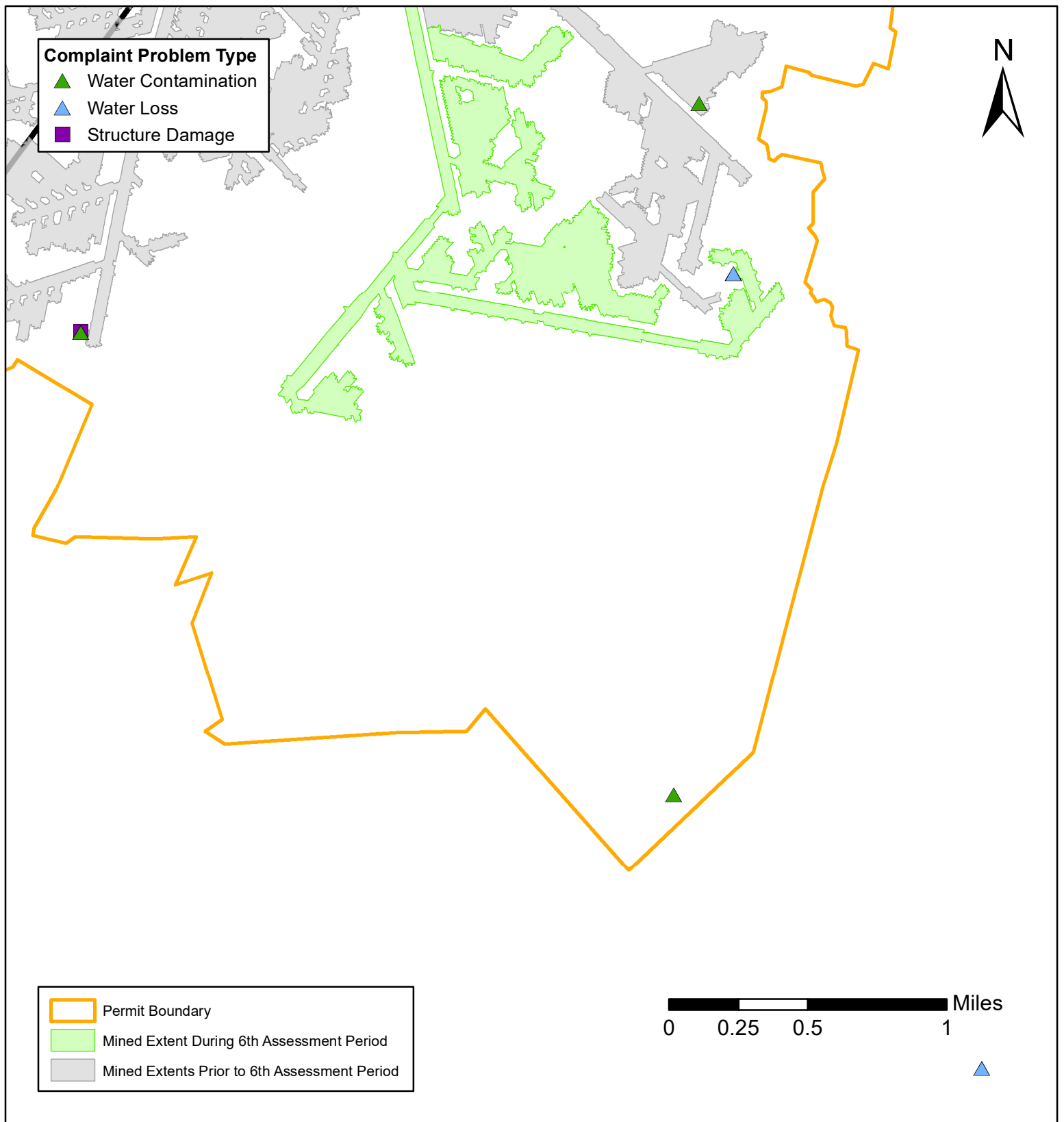


Figure 29.2 - Complaints - Parkwood Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 3

Water Loss: 2

Structure Damage: 1

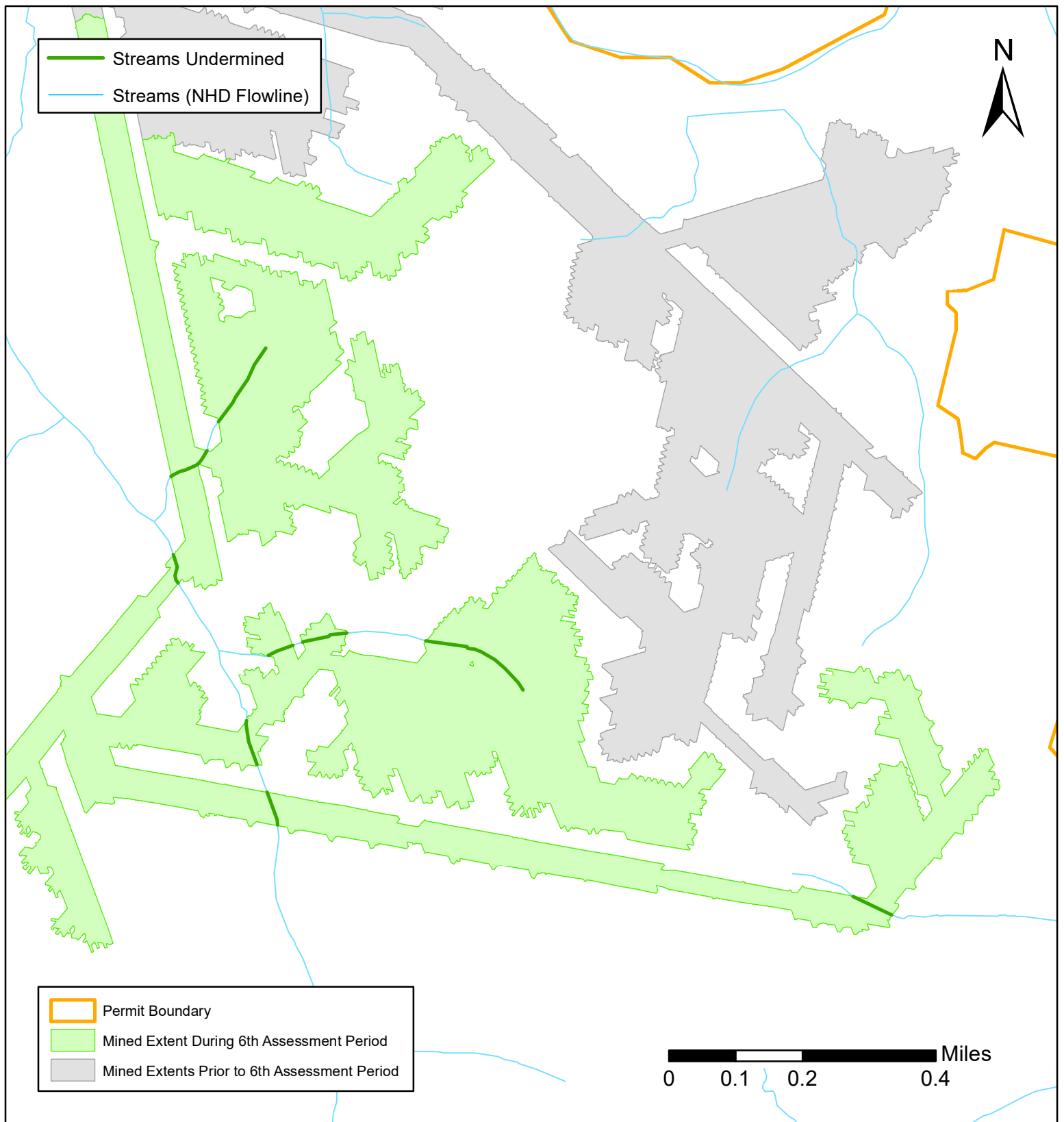


Figure 29.3 - Undermined Streams - Parkwood Mine

Length of Streams Undermined During 6th Assessment Period: 0.71 Miles

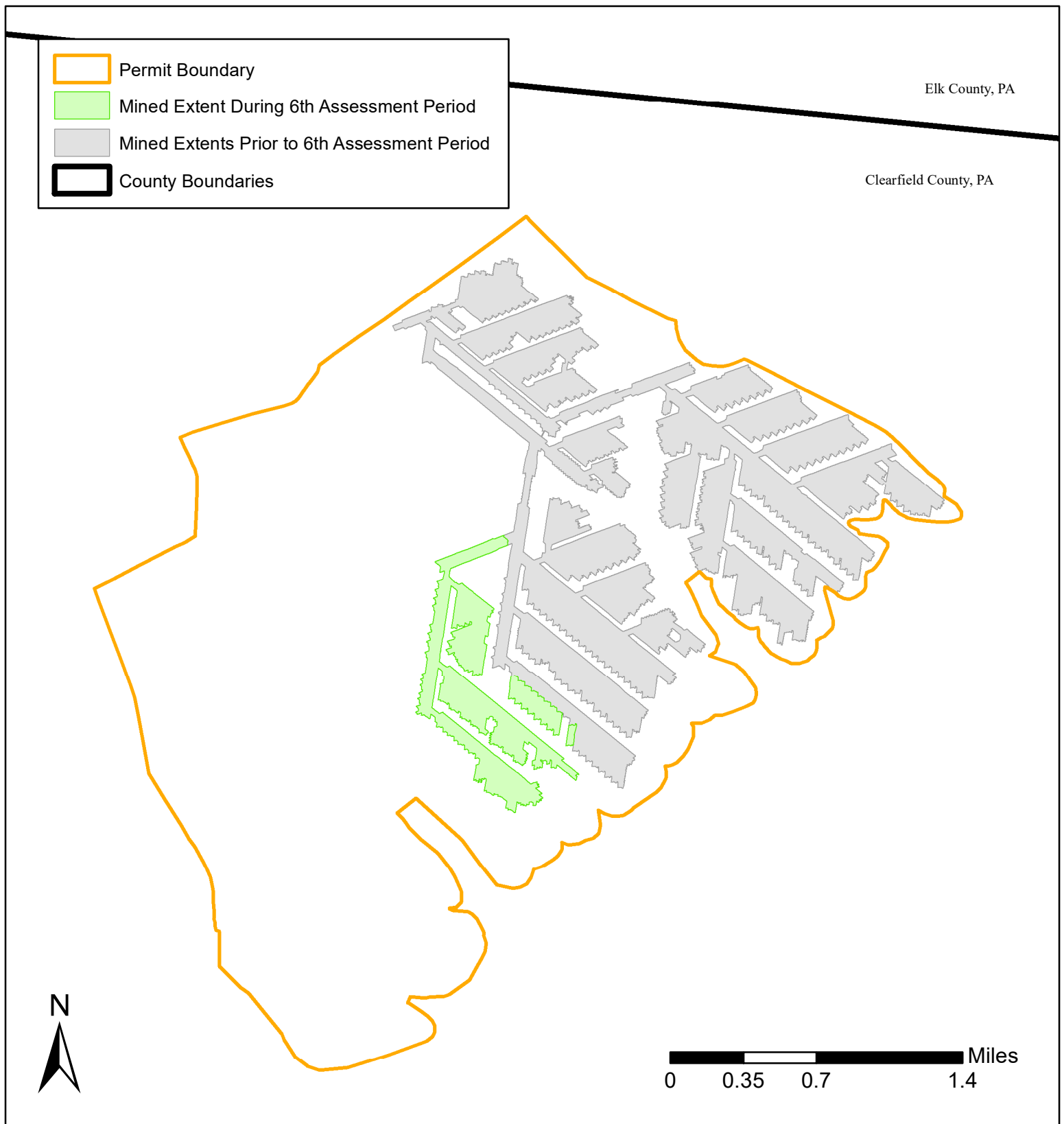


Figure 30.1 - Mined Extents - Penfield Mine

Extent of Mining During the 6th Assessment Period: 202 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,381 Acres



Figure 30.1.A - Mined Extents - Penfield Mine

Extent of Mining During the 6th Assessment Period: 202 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,381 Acres

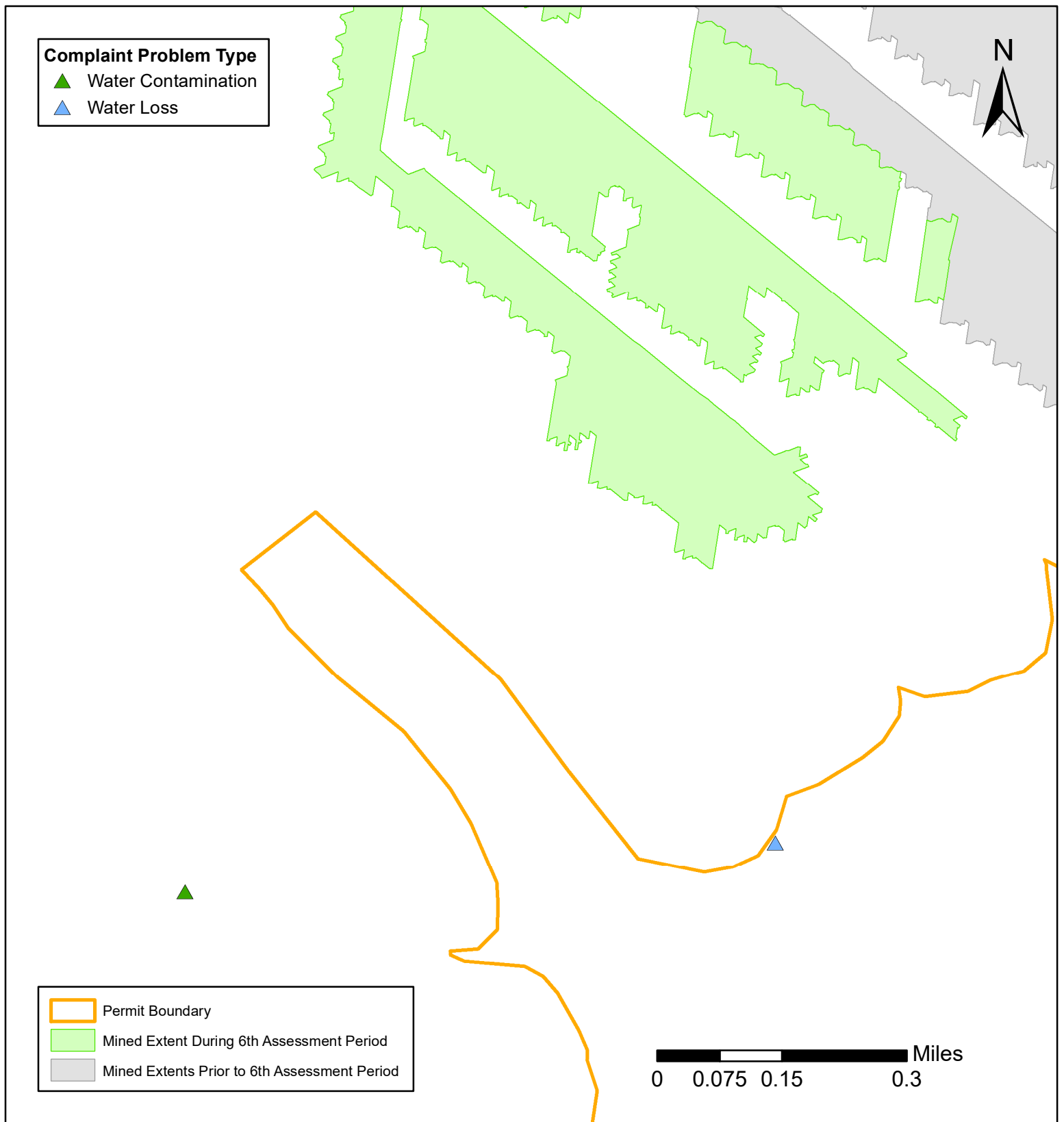


Figure 30.2 - Complaints - Penfield Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 1

Water Loss: 1

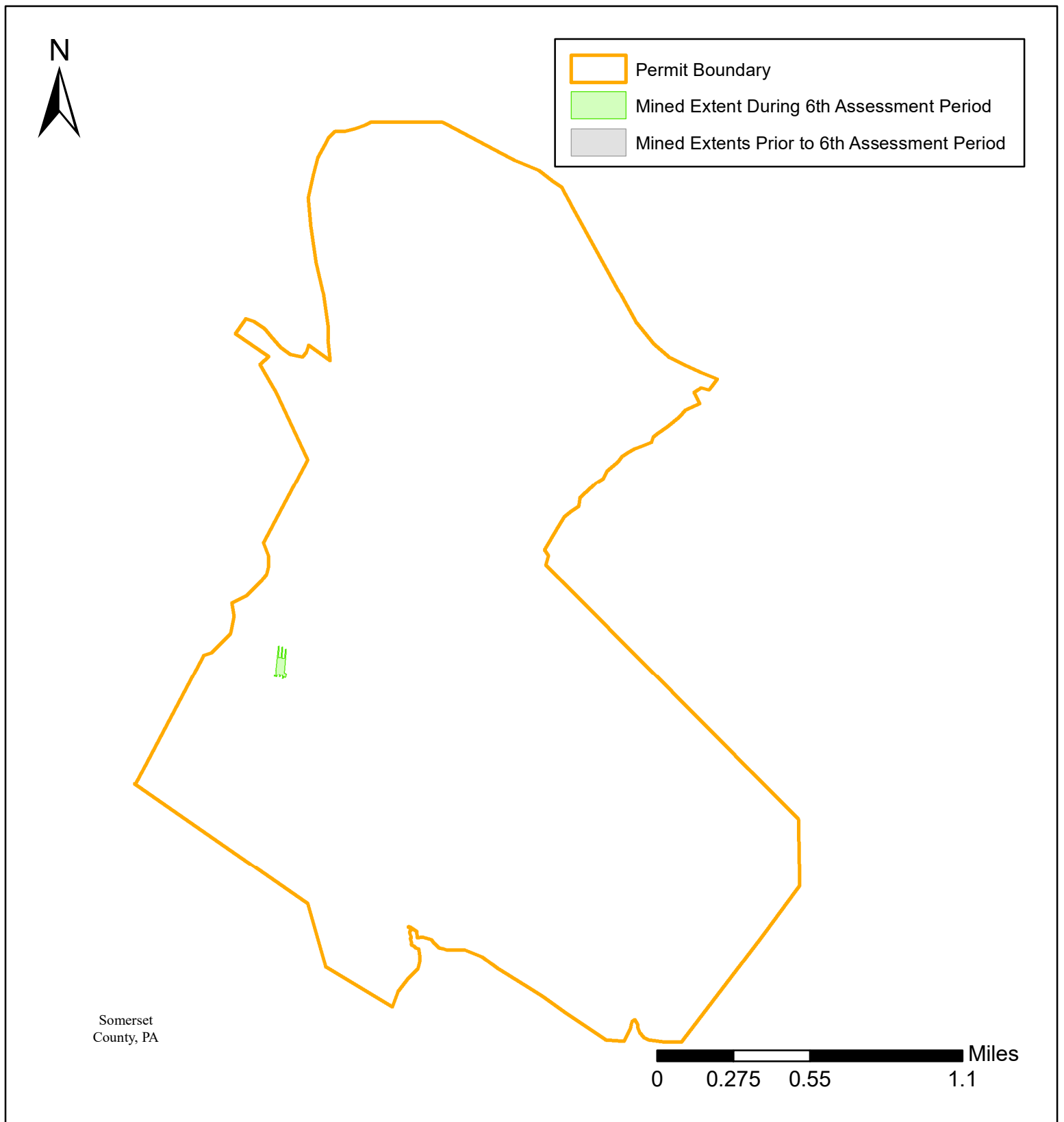


Figure 31.1 - Mined Extents - Polaris Mine

Extent of Mining During the 6th Assessment Period: 2 Acres

Total Extent of Mining at the End of 6th Assessment Period: 2 Acres

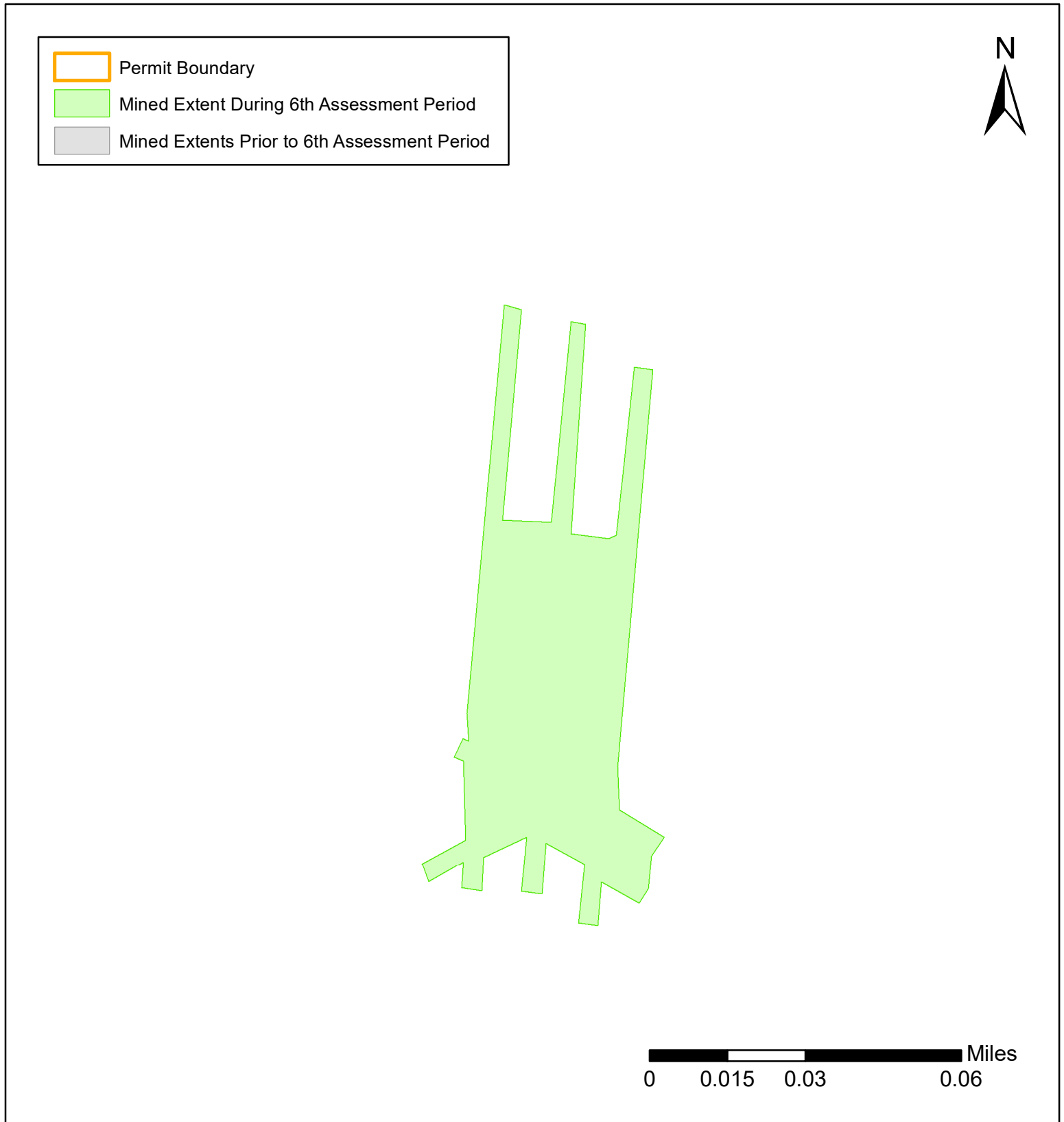


Figure 31.1.A - Mined Extents - Polaris Mine

Extent of Mining During the 6th Assessment Period: 2 Acres

Total Extent of Mining at the End of 6th Assessment Period: 2 Acres

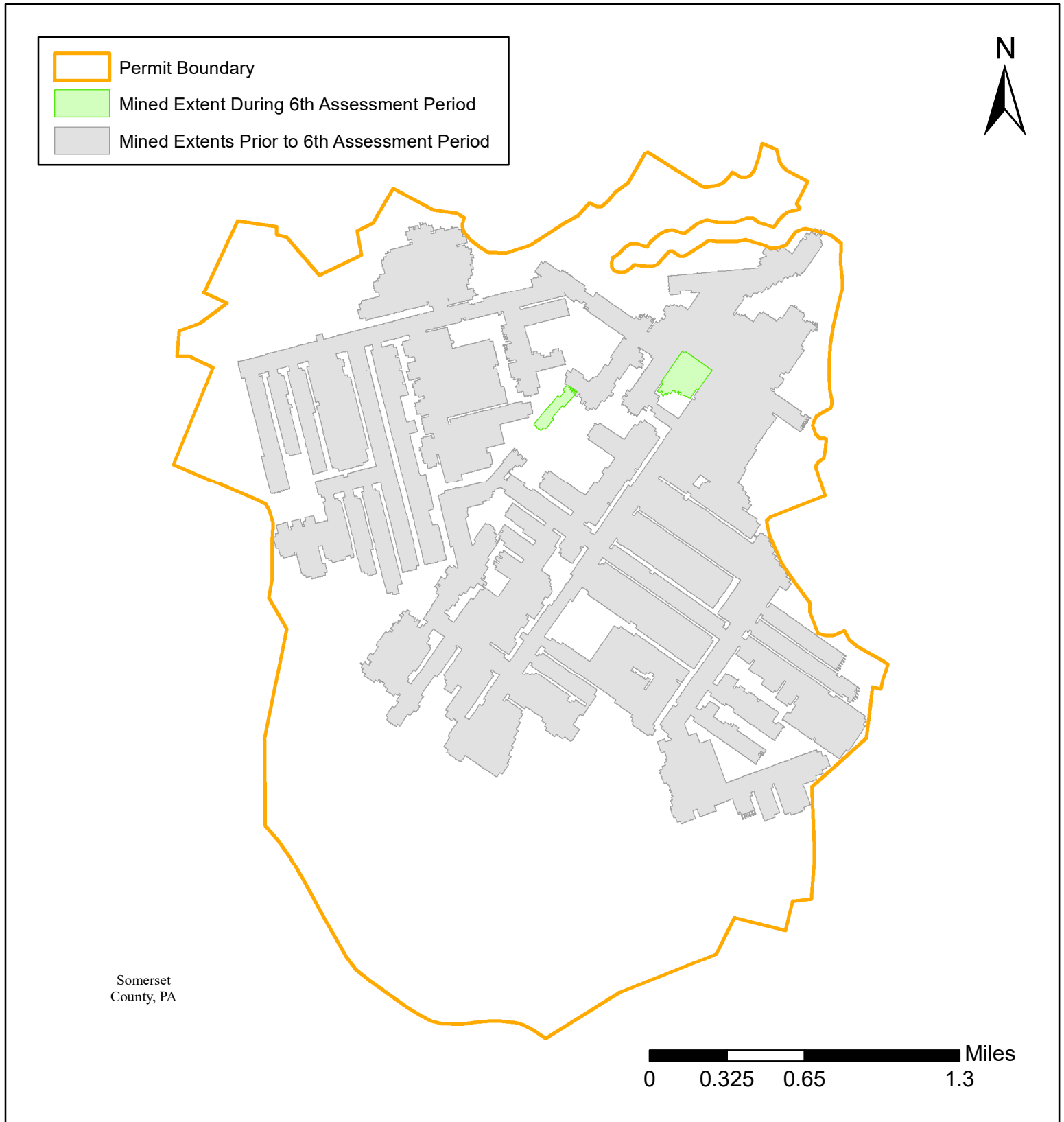


Figure 32.1 - Mined Extents - Quecreek No.1 Mine

Extent of Mining During the 6th Assessment Period: 22 Acres

Total Extent of Mining at the End of 6th Assessment Period: 1,983 Acres

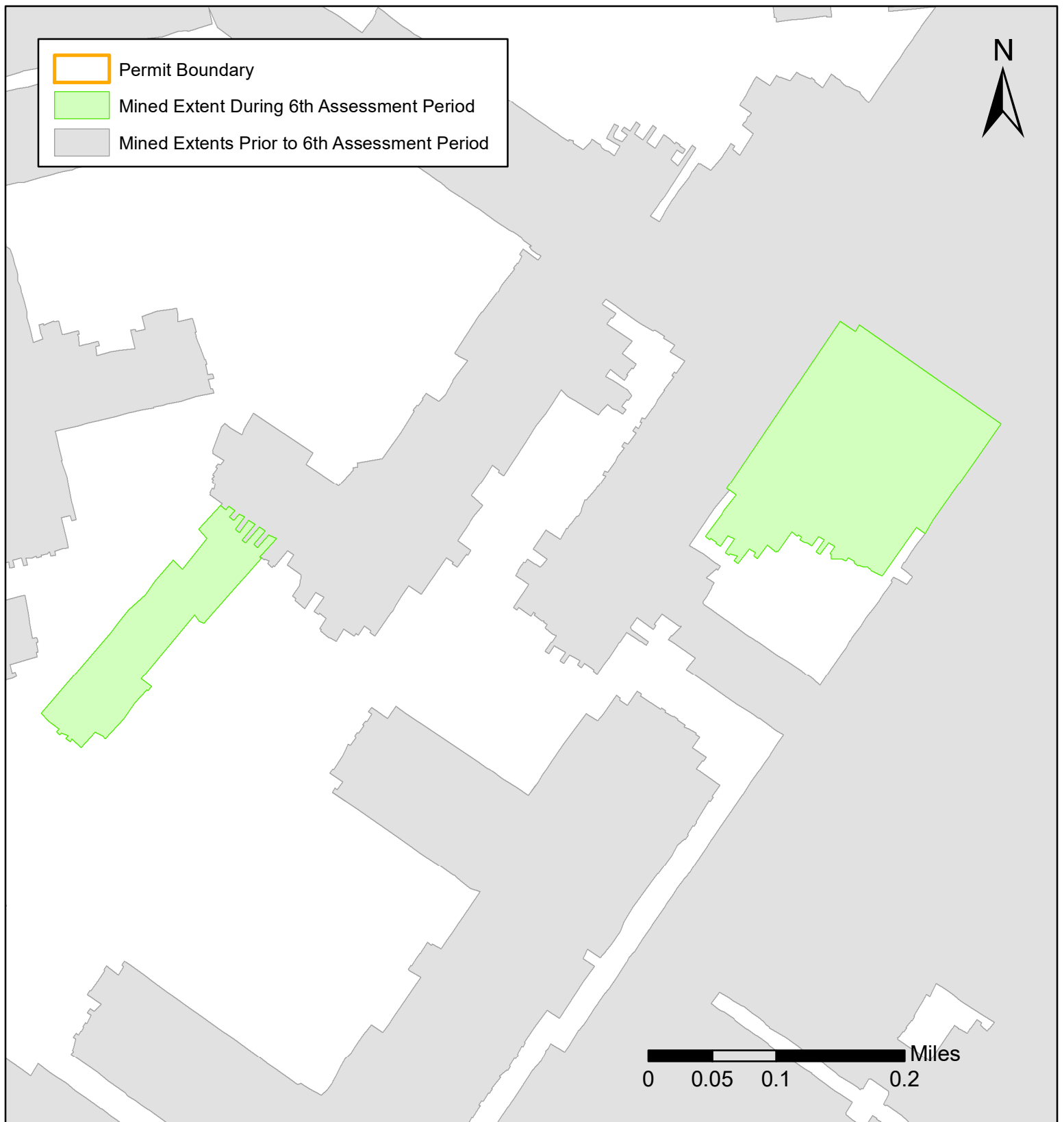


Figure 32.1.A - Mined Extents - Quecreek No.1 Mine

Extent of Mining During the 6th Assessment Period: 22 Acres
Total Extent of Mining at the End of 6th Assessment Period: 1,983 Acres

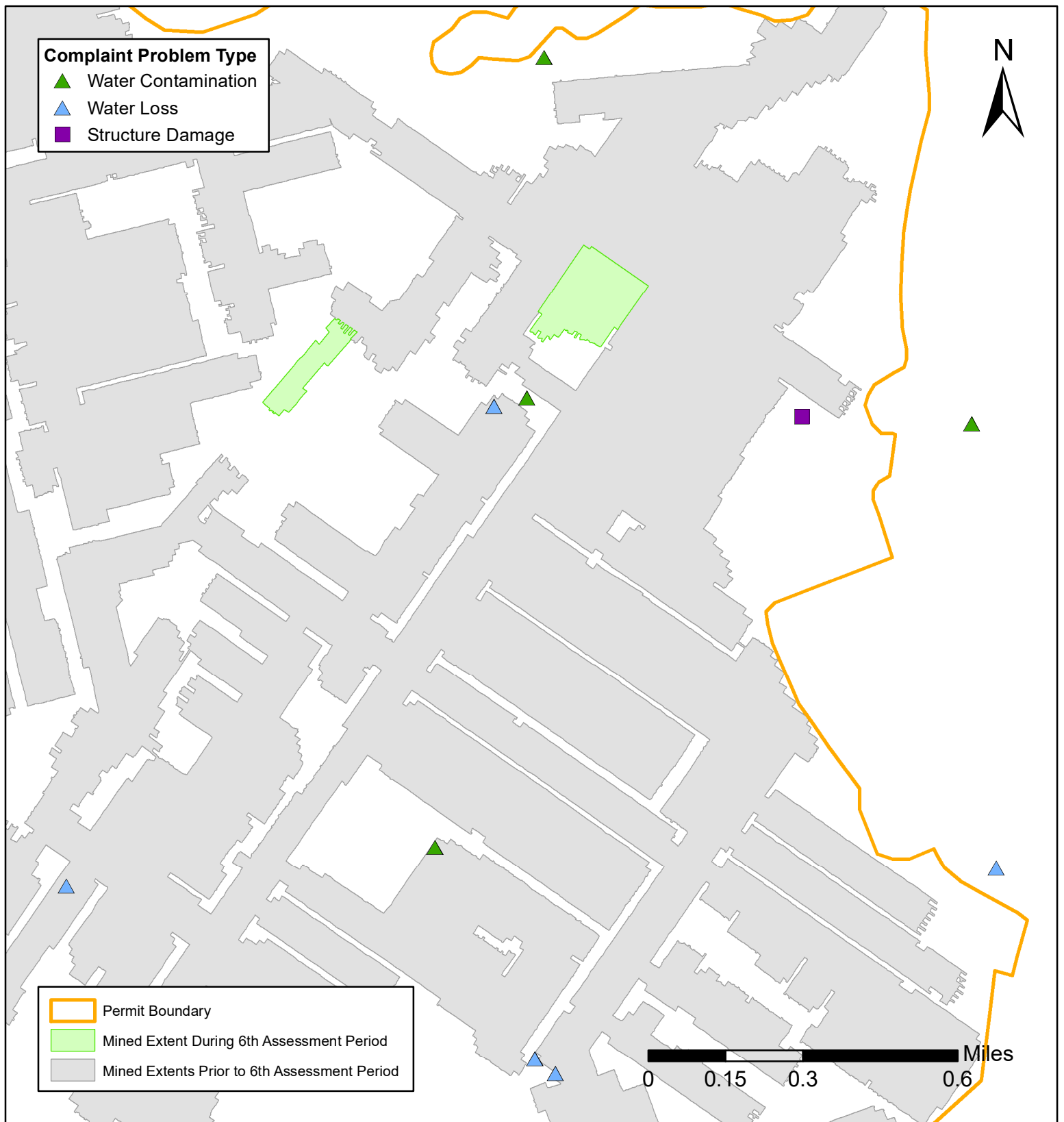


Figure 32.2 - Complaints - Quecreek No.1 Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 4

Water Loss: 5

Structure Damage: 1

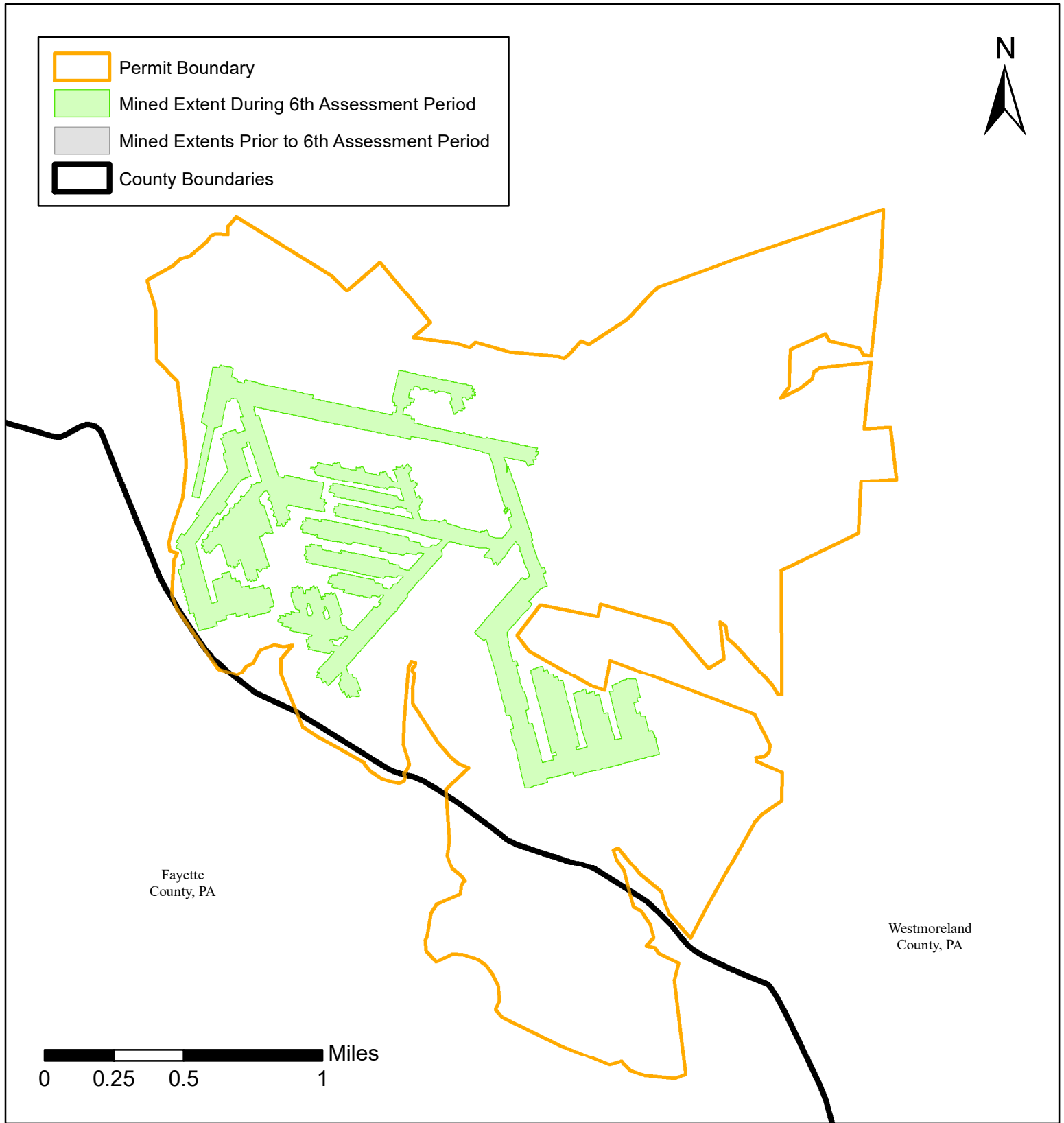


Figure 33.1 - Mined Extents - Rustic Ridge 1 Mine

Extent of Mining During the 6th Assessment Period: 443 Acres

Total Extent of Mining at the End of 6th Assessment Period: 443 Acres

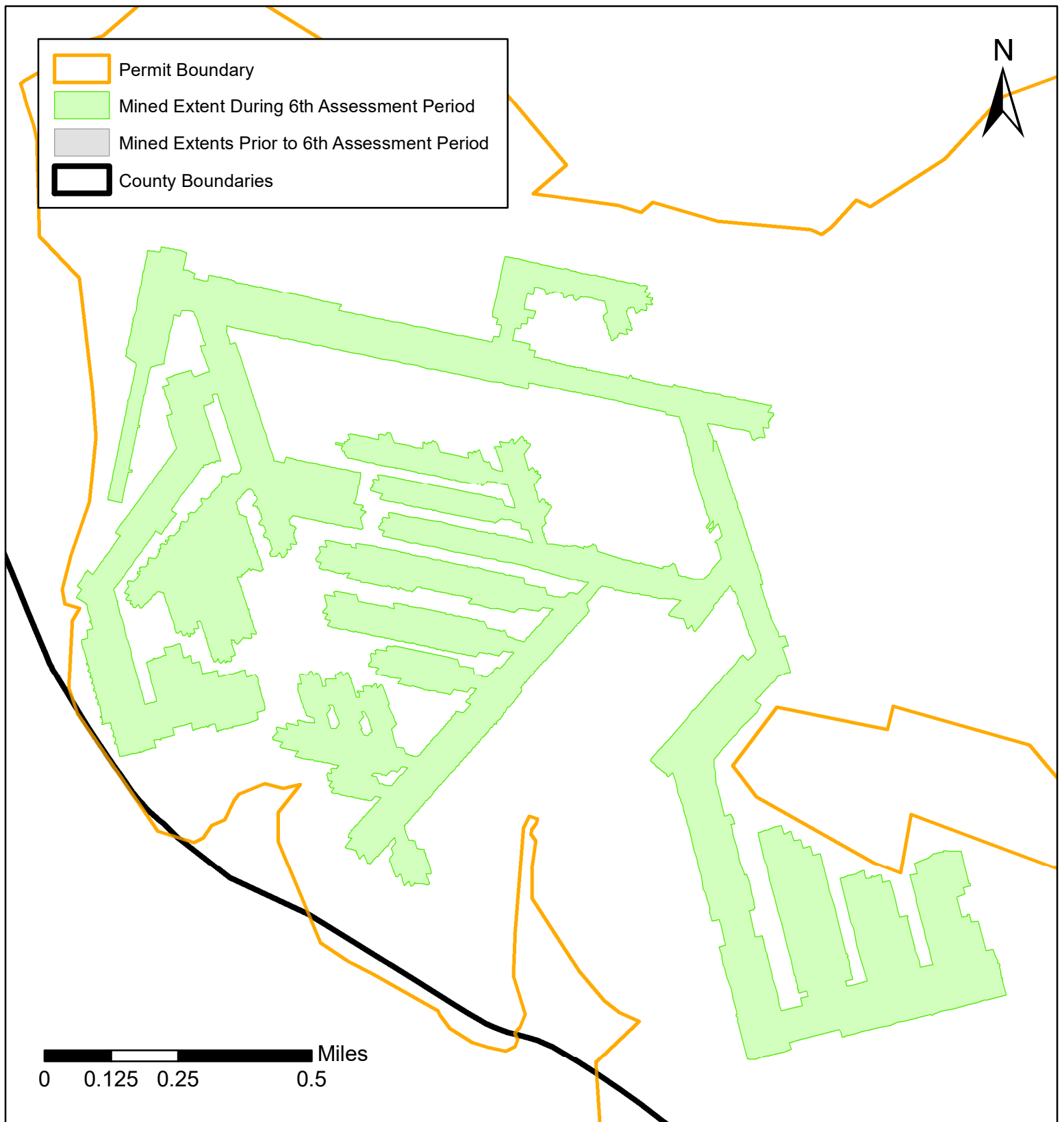


Figure 33.1.A - Mined Extents - Rustic Ridge 1 Mine

Extent of Mining During the 6th Assessment Period: 443 Acres

Total Extent of Mining at the End of 6th Assessment Period: 443 Acres

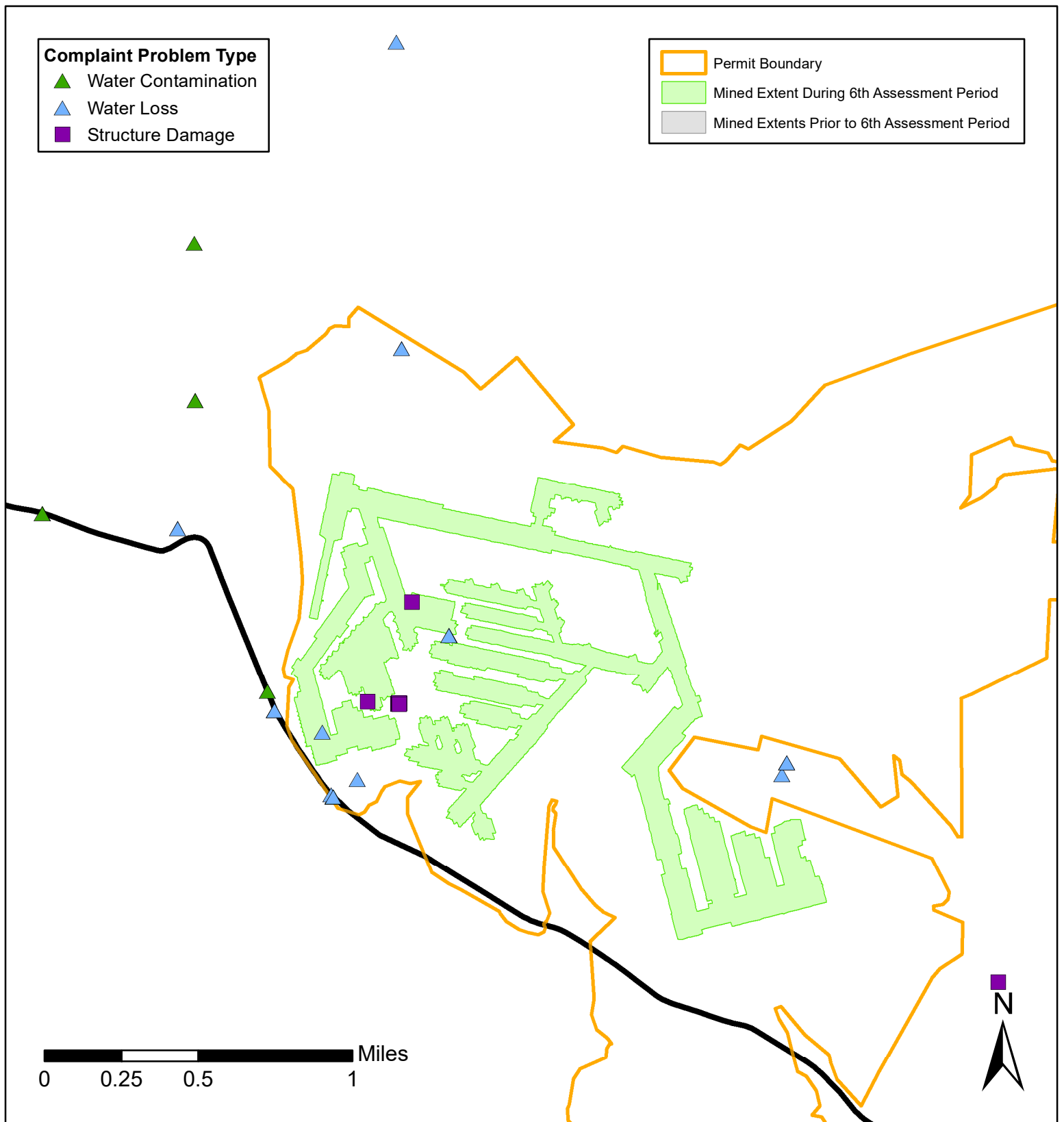


Figure 33.2 - Complaints - Rustic Ridge 1 Mine

Complaints Received During 6th Assessment Period by Problem Type

Water Contamination: 6

Water Loss: 13

Structure Damage: 10

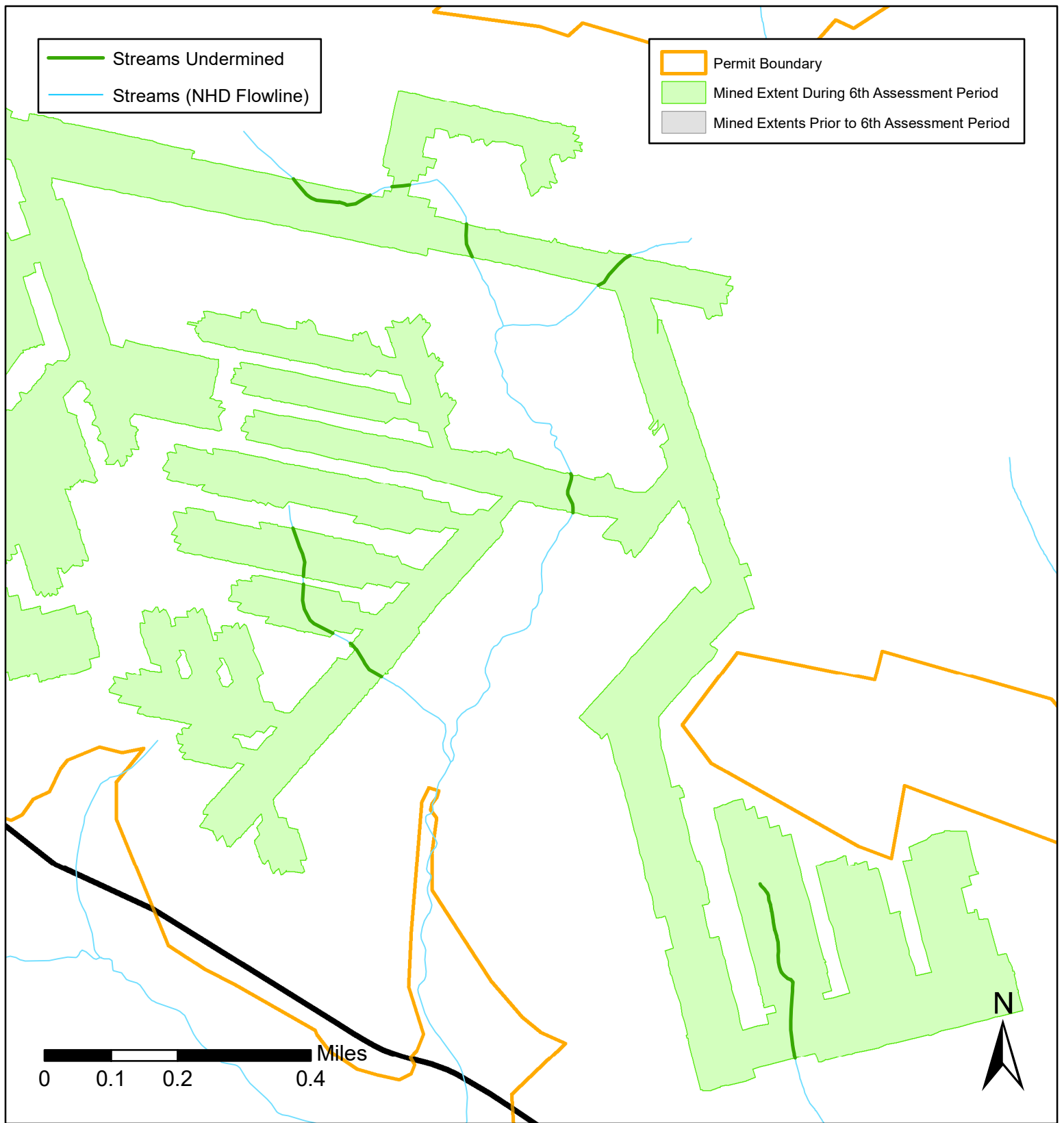


Figure 33.3 - Undermined Streams - Rustic Ridge 1 Mine

Length of Streams Undermined During 6th Assessment Period: 0.86 Miles