

A.4 Significant Features, Setbacks, and Critical Distances

A.4.1 Significant Features

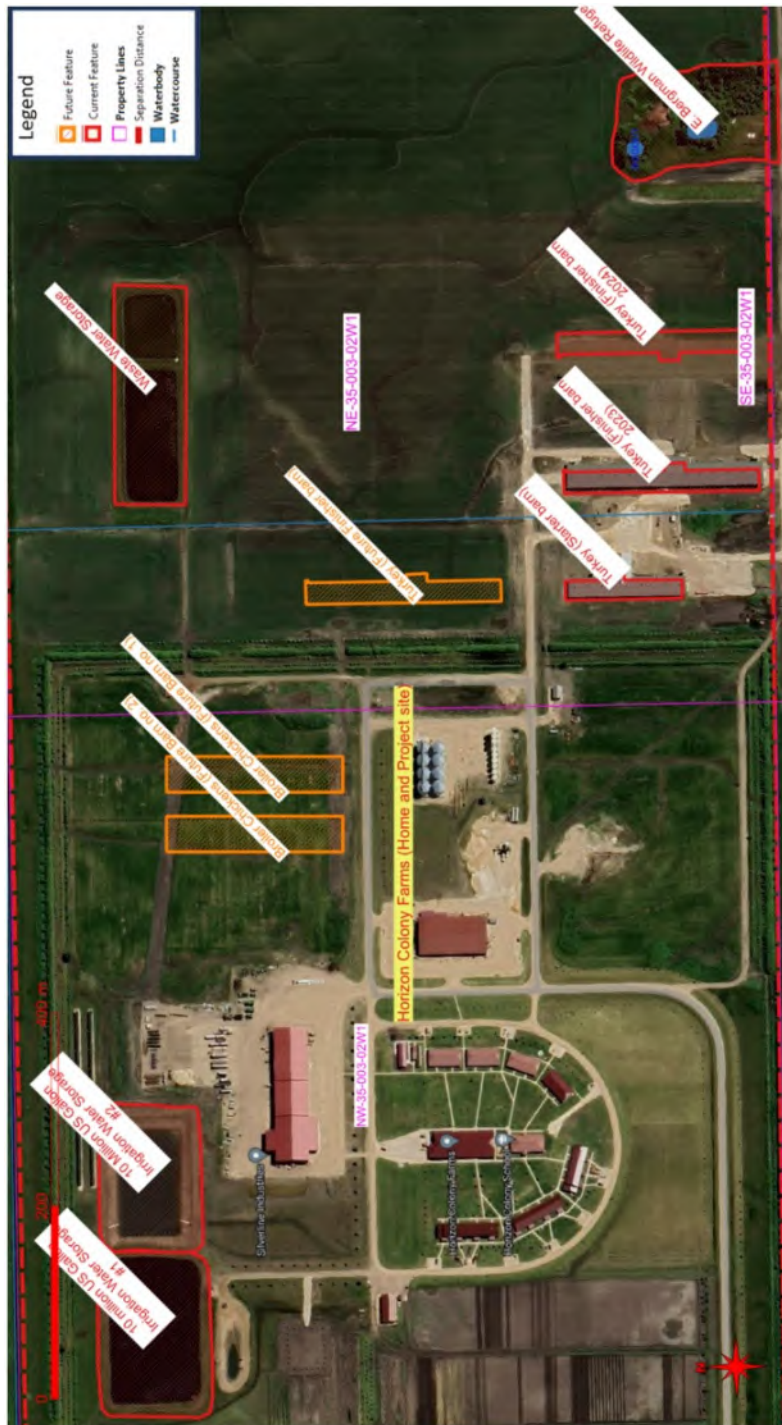


FIGURE 4: HORIZON COLONY FARMS - SITE PLAN



FIGURE 5: HORIZON COLONY FARMS - SITE PLAN

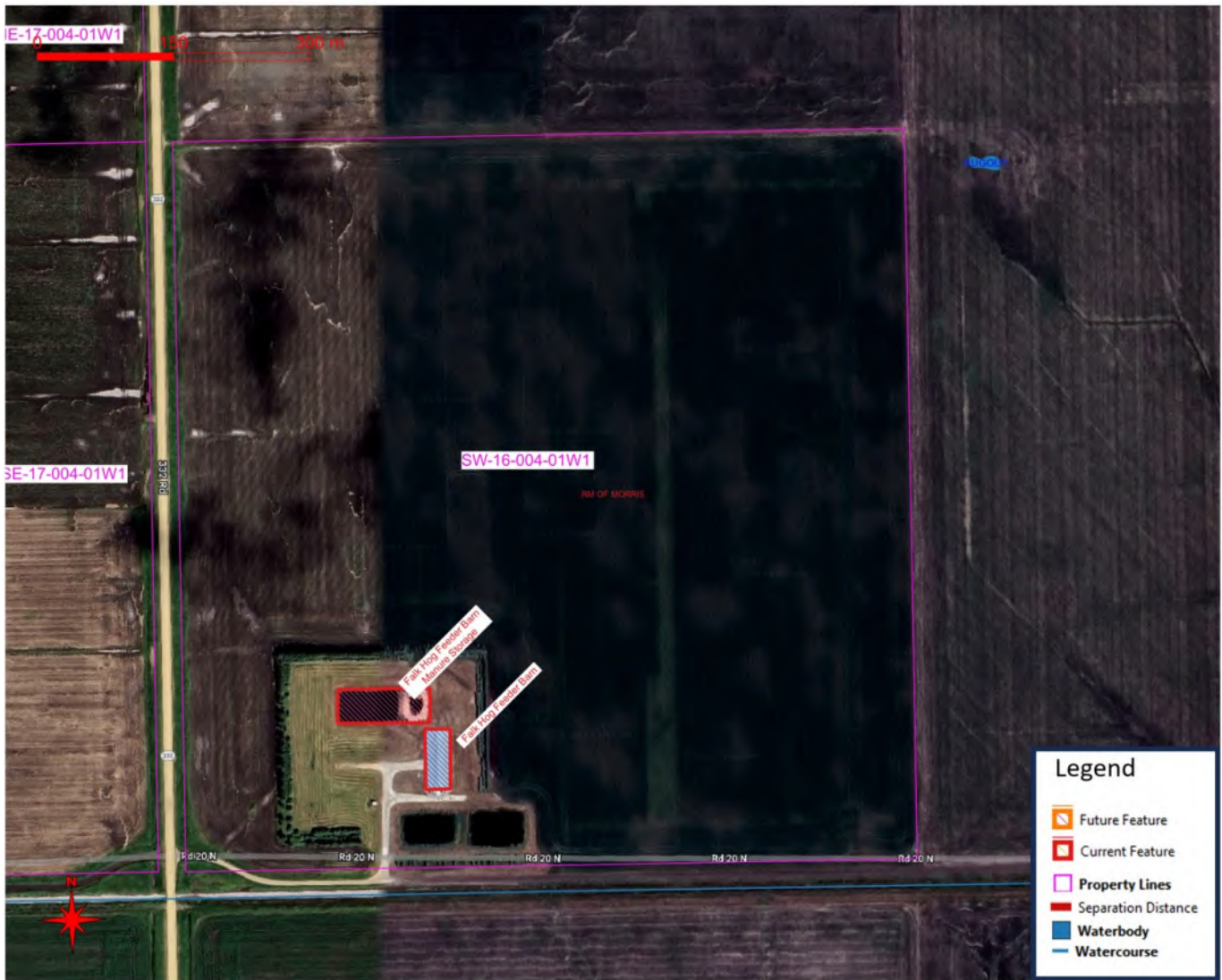


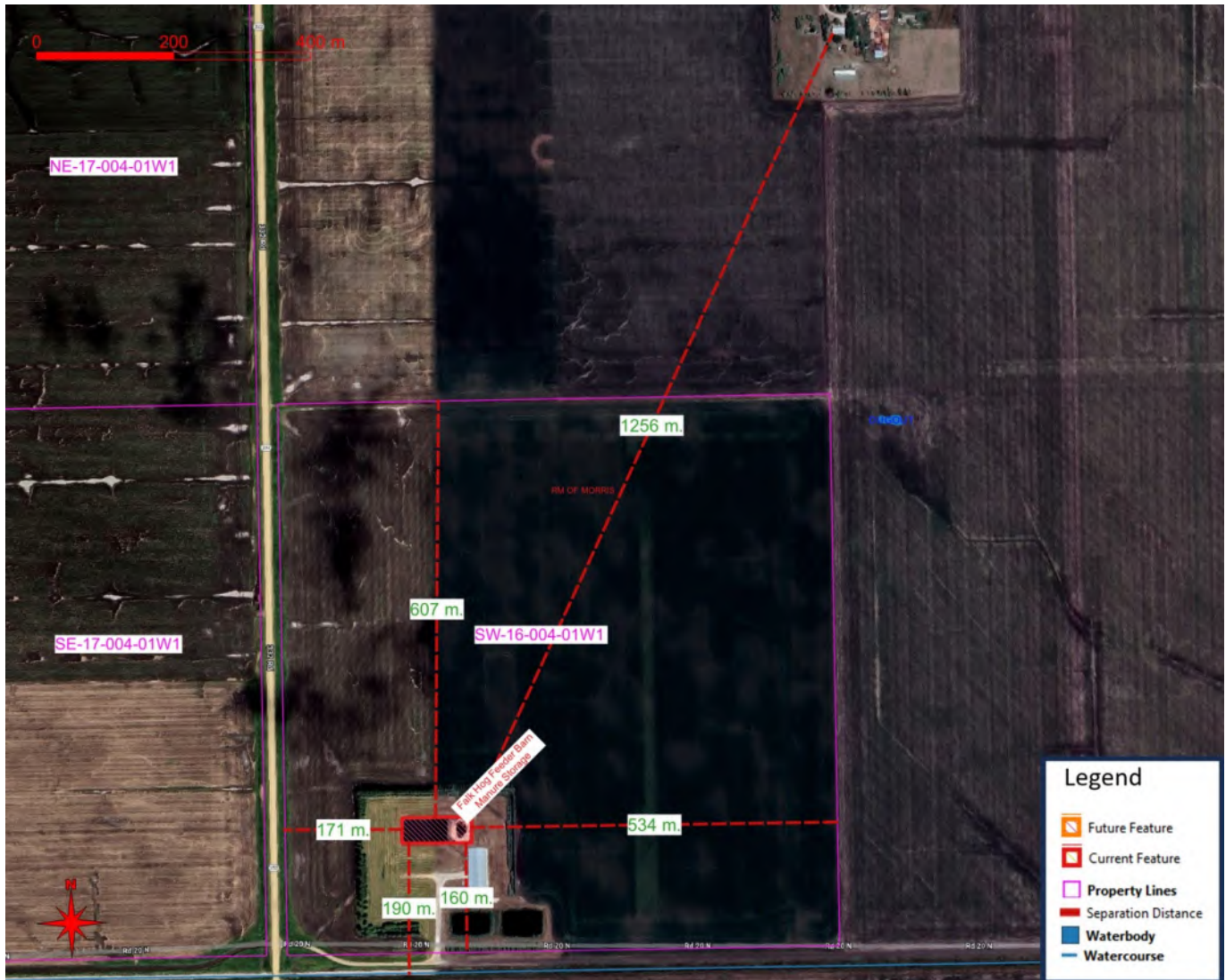
FIGURE 6: HORIZON COLONY FARMS - SITE PLAN

A.4.2 Falk Hog Feeder Barn Closest Property Line Setback



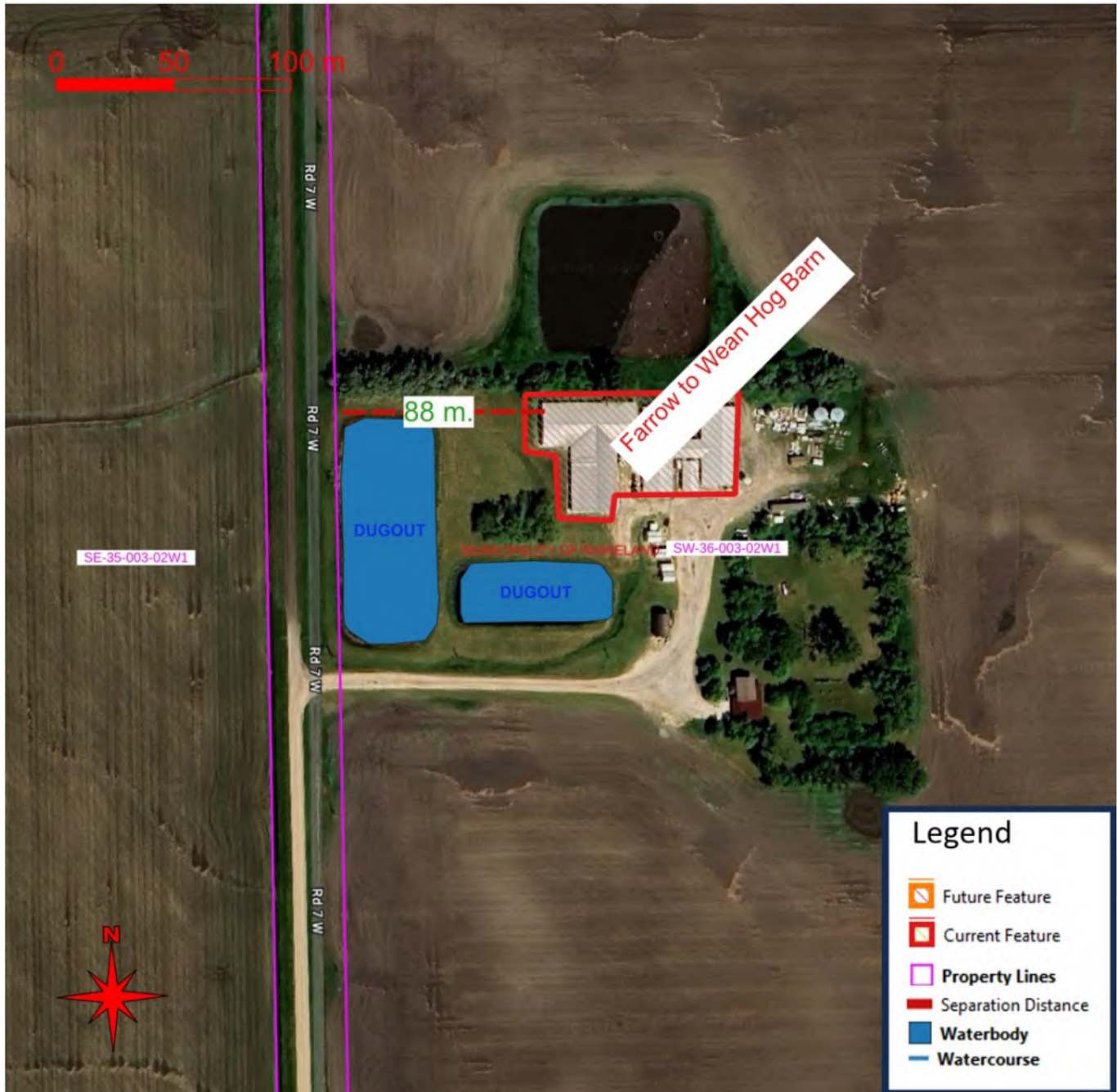
Falk Hog Feeder Barn Closest P/L Setback	Distance (m)
South Property Line	87

A.4.3 Falk Hog Feeder Barn Manure Storage Setback and Critical Distances



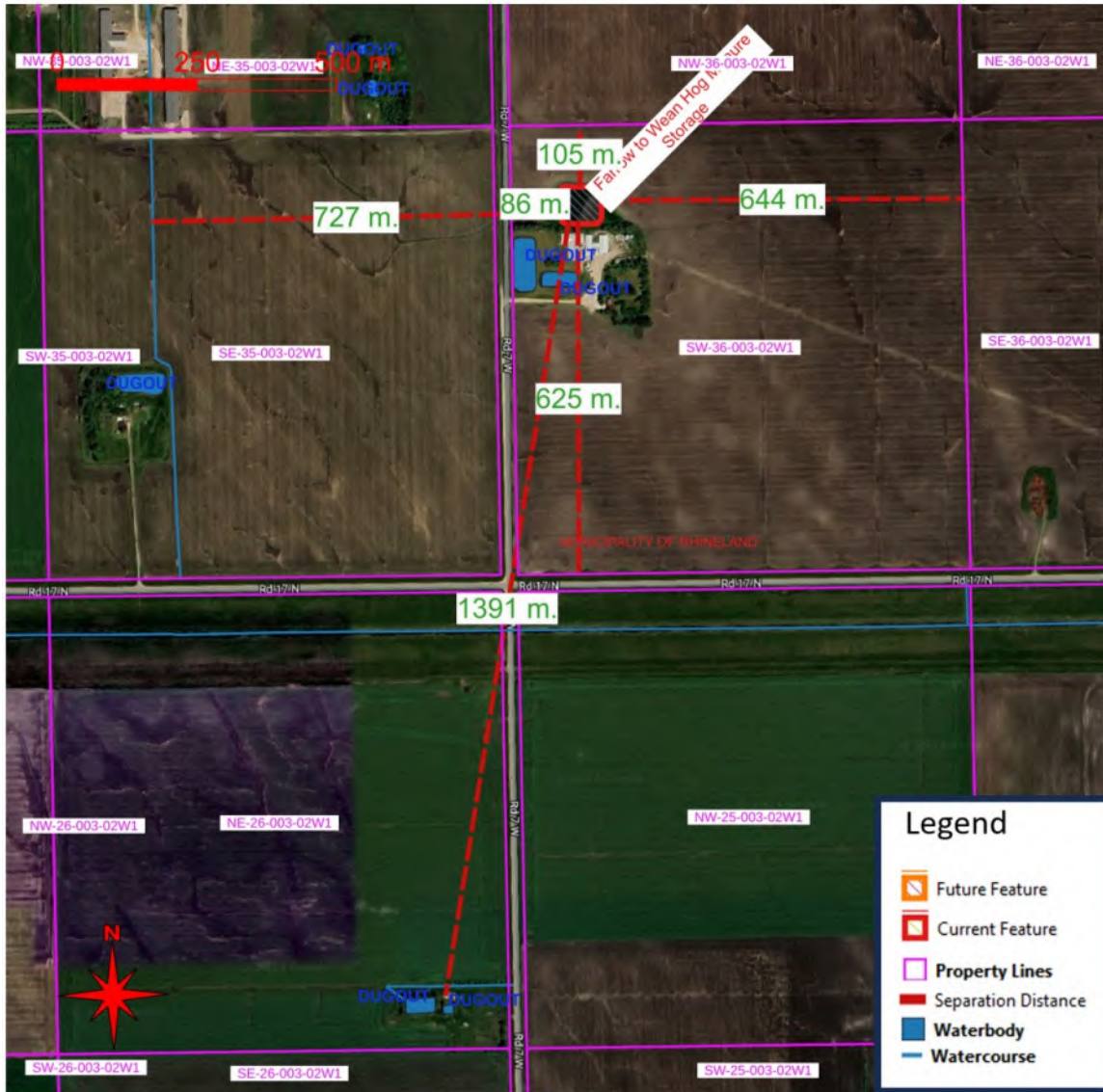
Falk Hog Feeder Barn Manure Storage	Distance (m)
North Property Line	607
West Property Line	171
South Property Line	160
East Property Line	534
Manure storage to drainage ditch (Red River)	190
Nearest non-farm residence	1256

A.4.4 Farrow to Wean Hog Barn Closest Property Line Setback



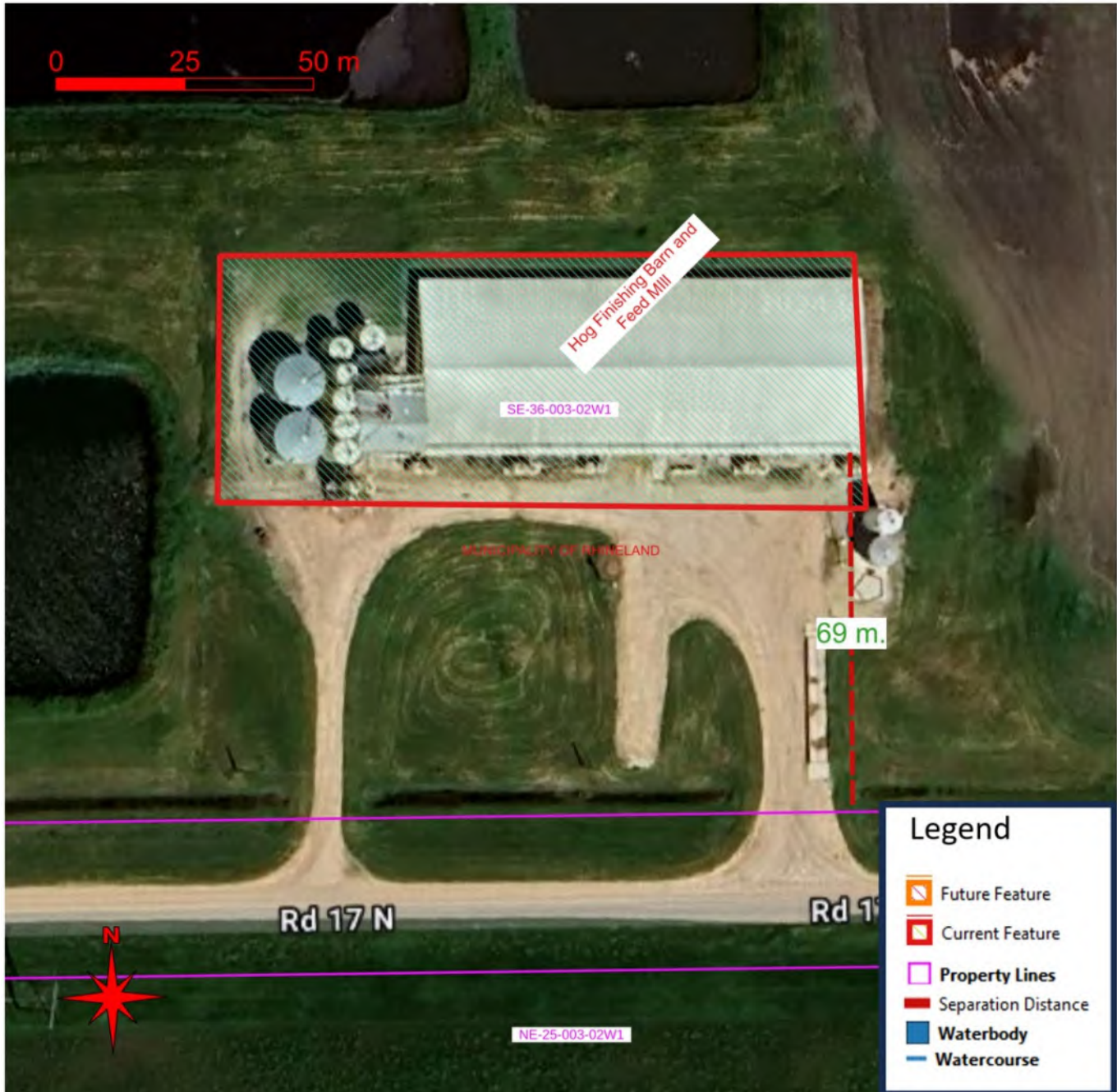
Farrow to Wean Hog Barn Closest P/L Setback	Distance (m)
West Property Line	88

A.4.5 Farrow to Wean Hog Barn Manure Storage Setback and Critical Distances



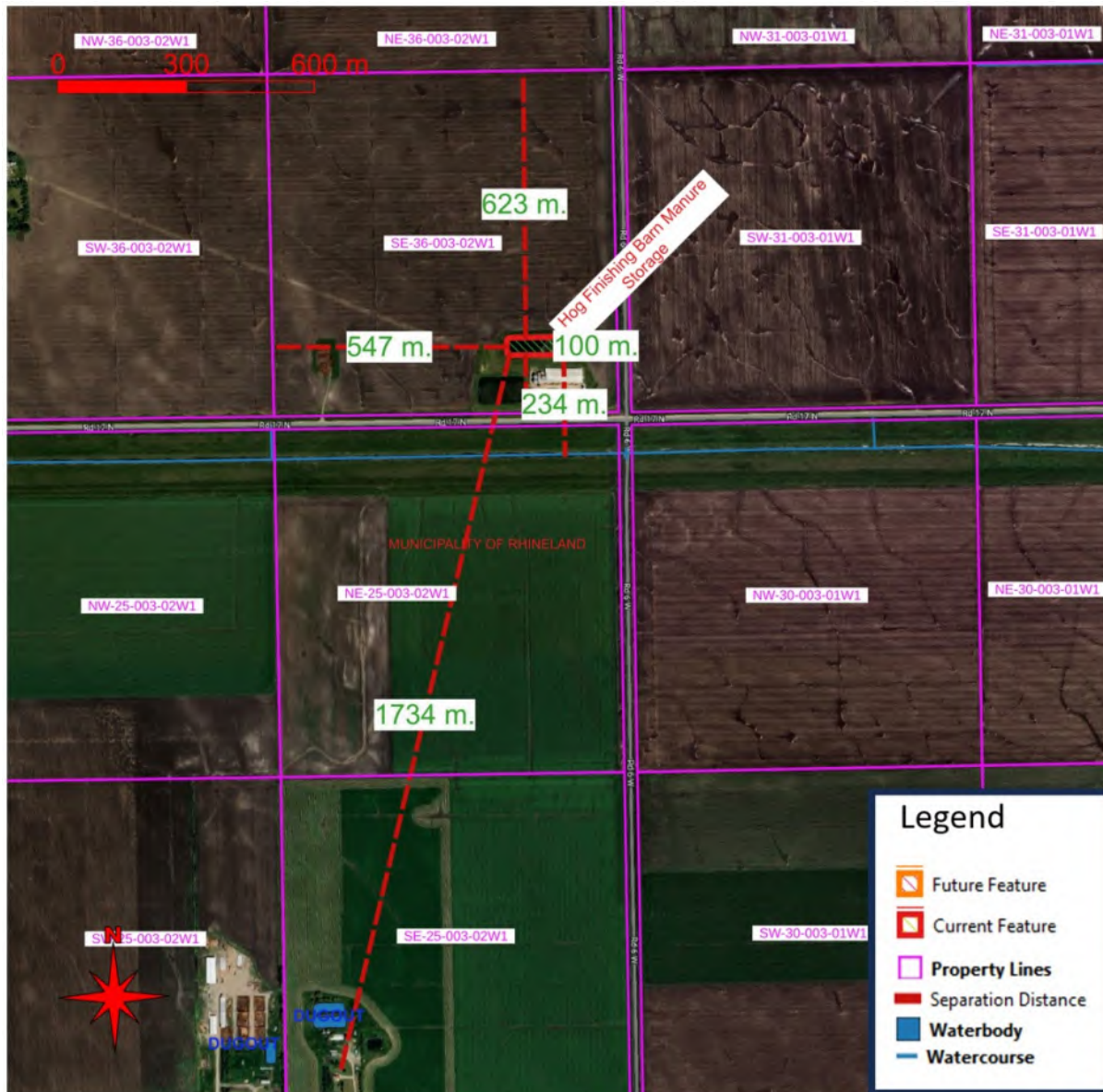
Farrow to Wean Barn Manure Storage	Distance (m)
North Property Line	105
West Property Line	86
South Property Line	625
East Property Line	644
Manure storage to drainage ditch (Red River)	727
Nearest non-farm residence	1391

A.4.6 Hog Finishing Barn Closest Property Line Setback



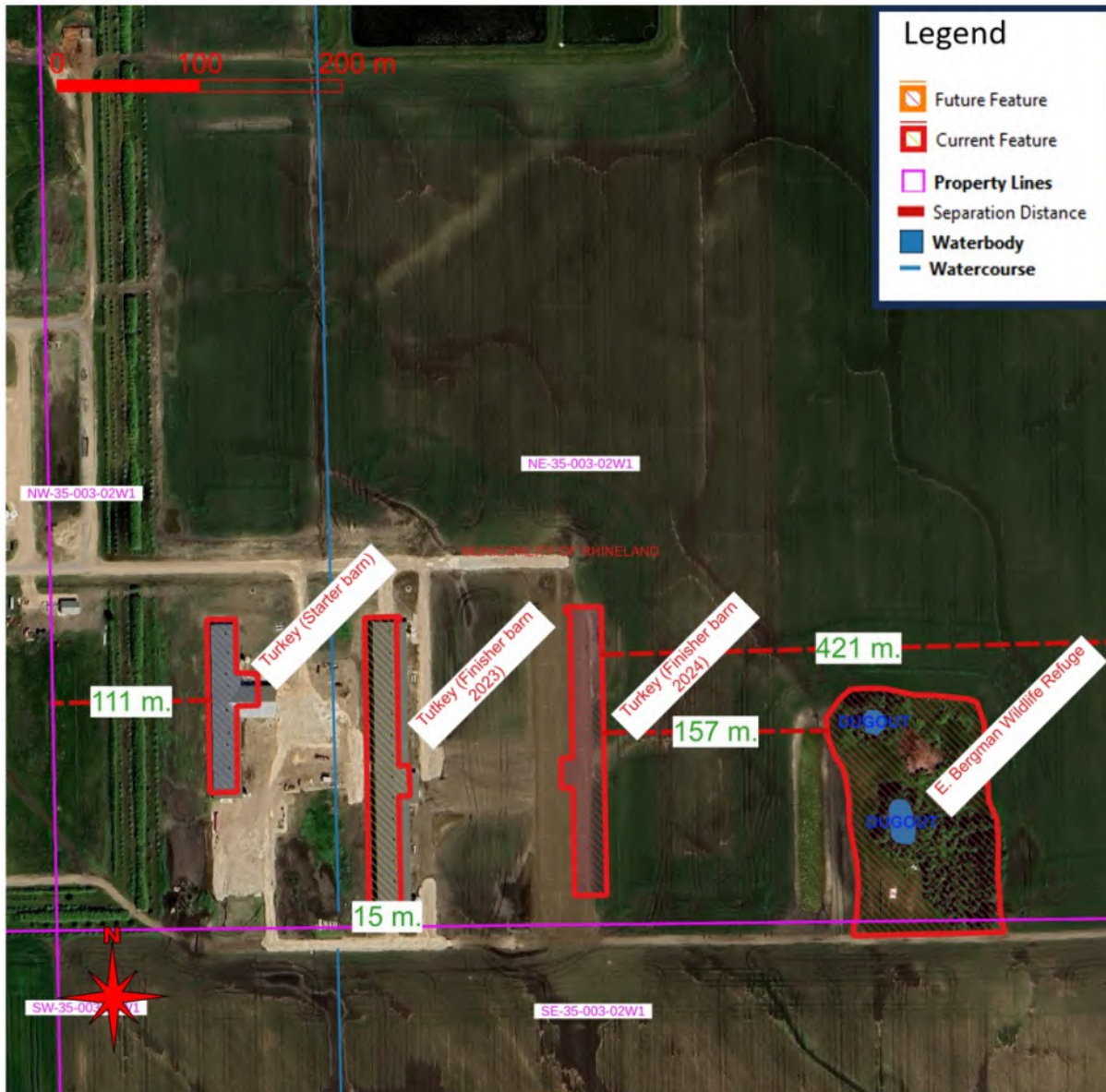
Hog Finishing Barn Closest P/L Setback	Distance (m)
South Property Line	69

A.4.7 Hog Finishing Barn Manure Storage Setback and Critical Distances



Hog Finisher Barn Manure Storage	Distance (m)
East Property Line	100
South Property Line	138
West Property Line	547
North Property Line	623
Closest Non-Farm Residence	1734
Manure storage to drainage ditch (Red River)	234

A.4.8 Turkey Barn Closest Property Line Setbacks



Existing Turkey Barns	Distance (m)
South Property Line	15
West Property Line	111
North Property Line	582
East Property Line	421
E. Bergman Wildlife Refuge Setback	157

A.4.9 Morbidities Composting Site Property Line Setbacks and Critical Distances

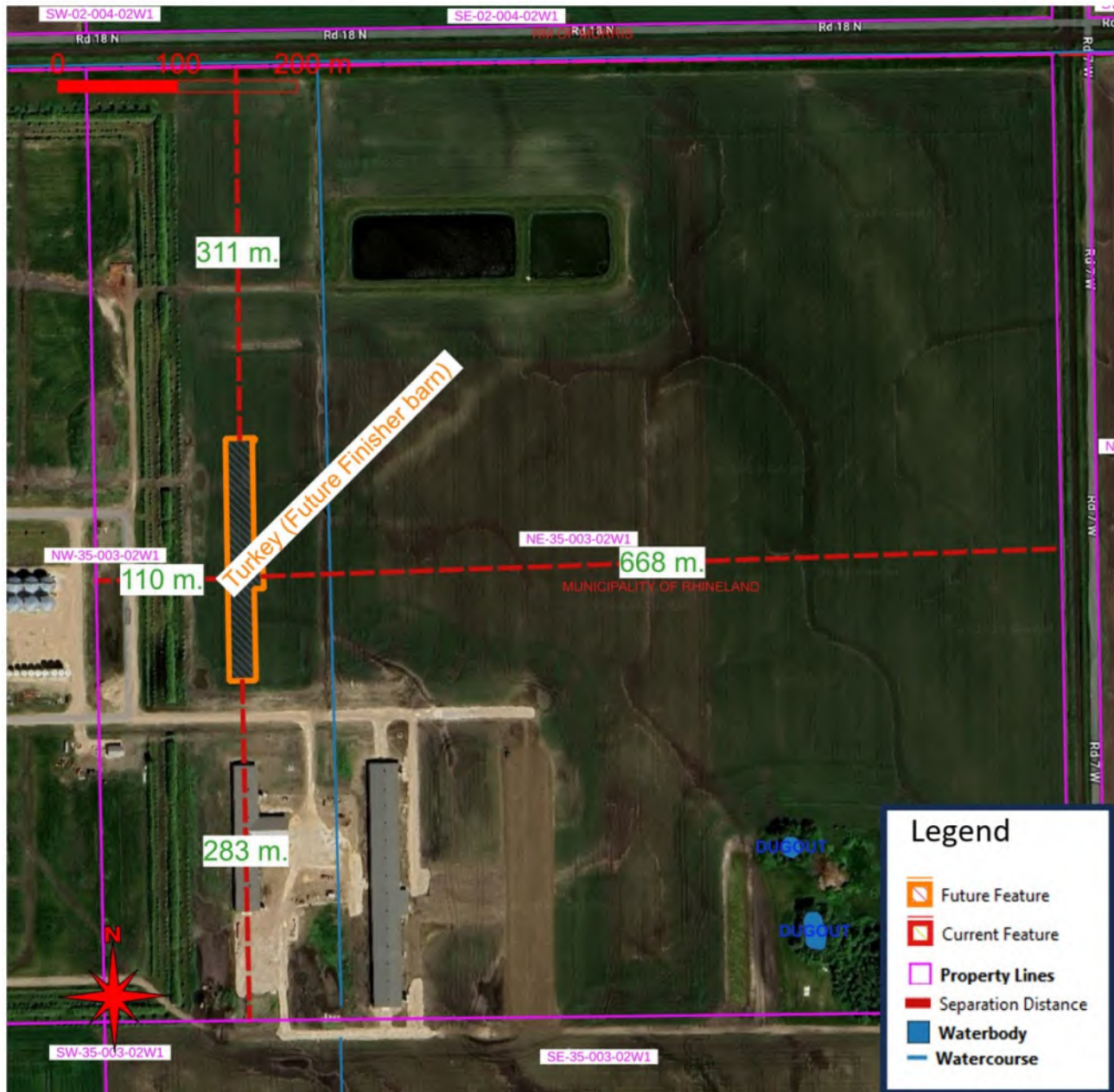


Morbidities Composting Site	Distance (m)
Compost site to drainage ditch (Red River)	171
South Property Line	103
West Property Line	102
East Property Line	662
North Property Line	631
Closest Non-Farm Residence	1353



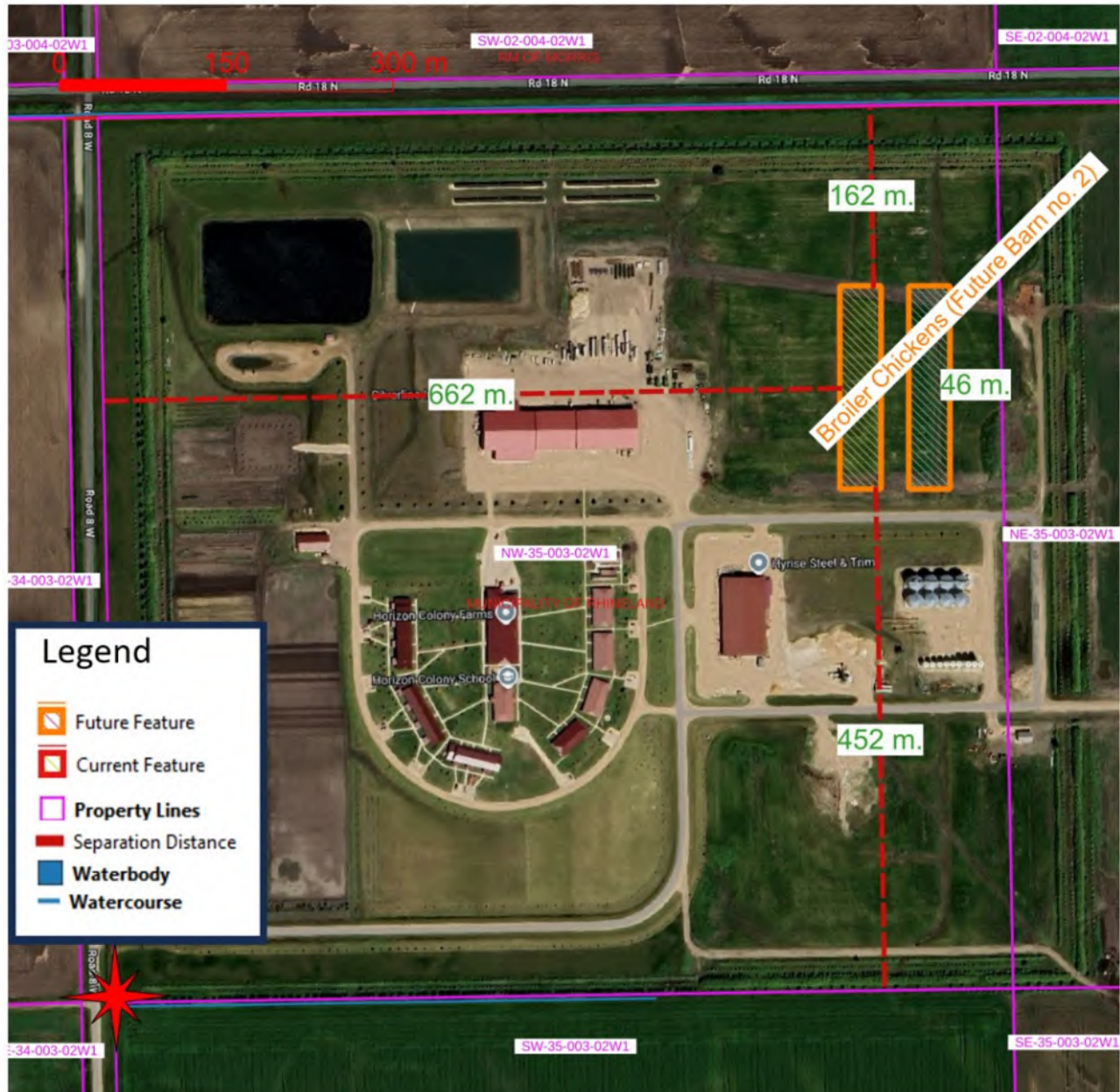
FIGURE 5:ADJUSTMENT OF MORBIDITIES COMPOSTING SITE TO 100 M SETBACK (WOODEN POST MARKERS).

A.4.10 Proposed Turkey Barn Property Line Setbacks



Turkey (Future Finisher Barn)	Distance (m)
North Property Line	311
East Property Line	668
South Property Line	283
West Property Line	110

A.4.11 Proposed Broiler Chicken Barn Property Line Setbacks



Broiler Chicken (Future Barns)	Distance (m)
East Property Line	46
North Property Line	162
South Property Line	452
West Property Line	662