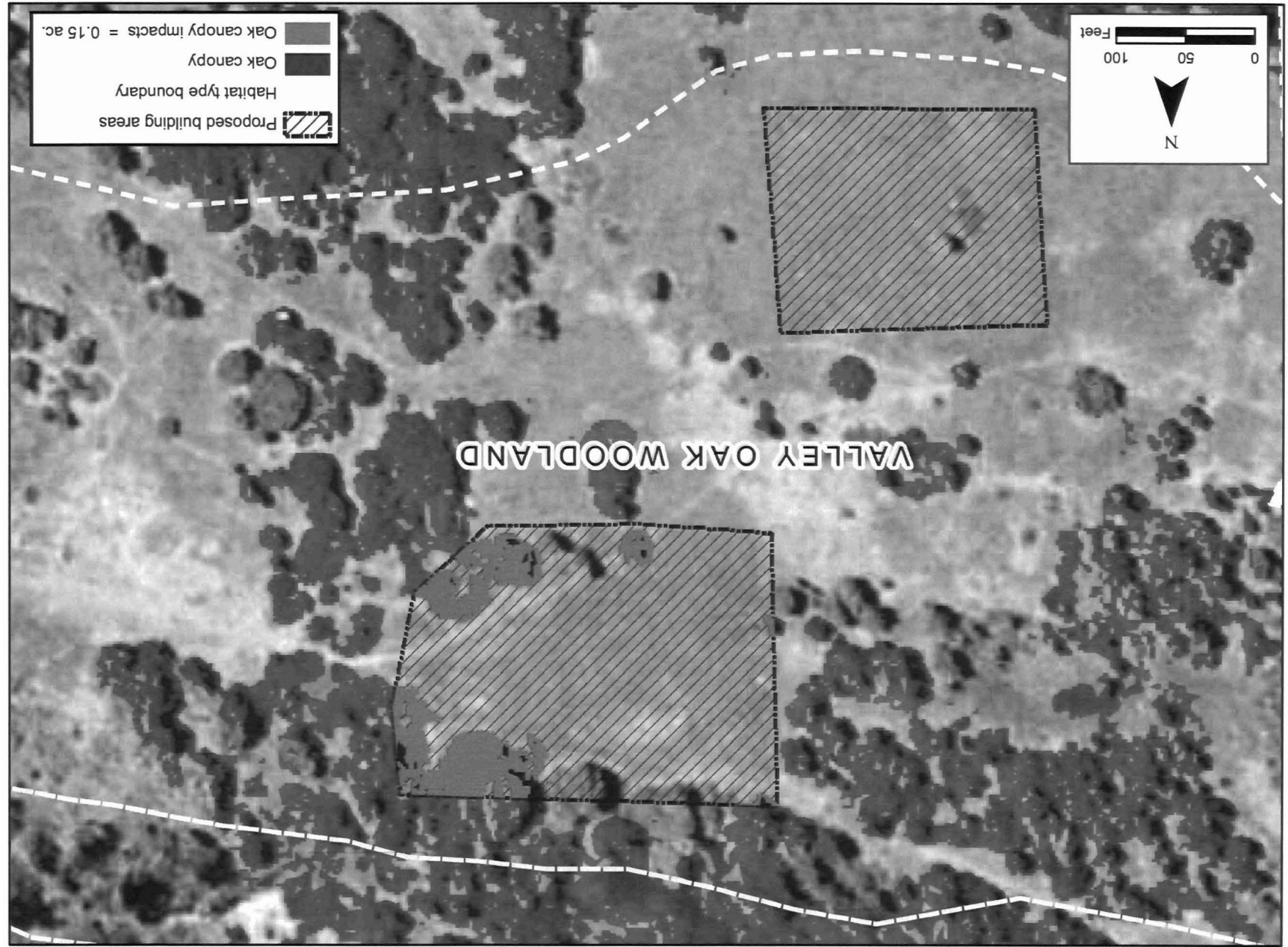


This exhibit shows a parcel with proposed building areas and the associated impacts to oak tree canopy. By excluding non-oak species, open space, and other associated vegetation, this method estimates the least amount of impacts. It is also very difficult to exclude non-oak species using aerial photography alone, without an inventory of trees from the ground.

Figure 1. Oak Canopy

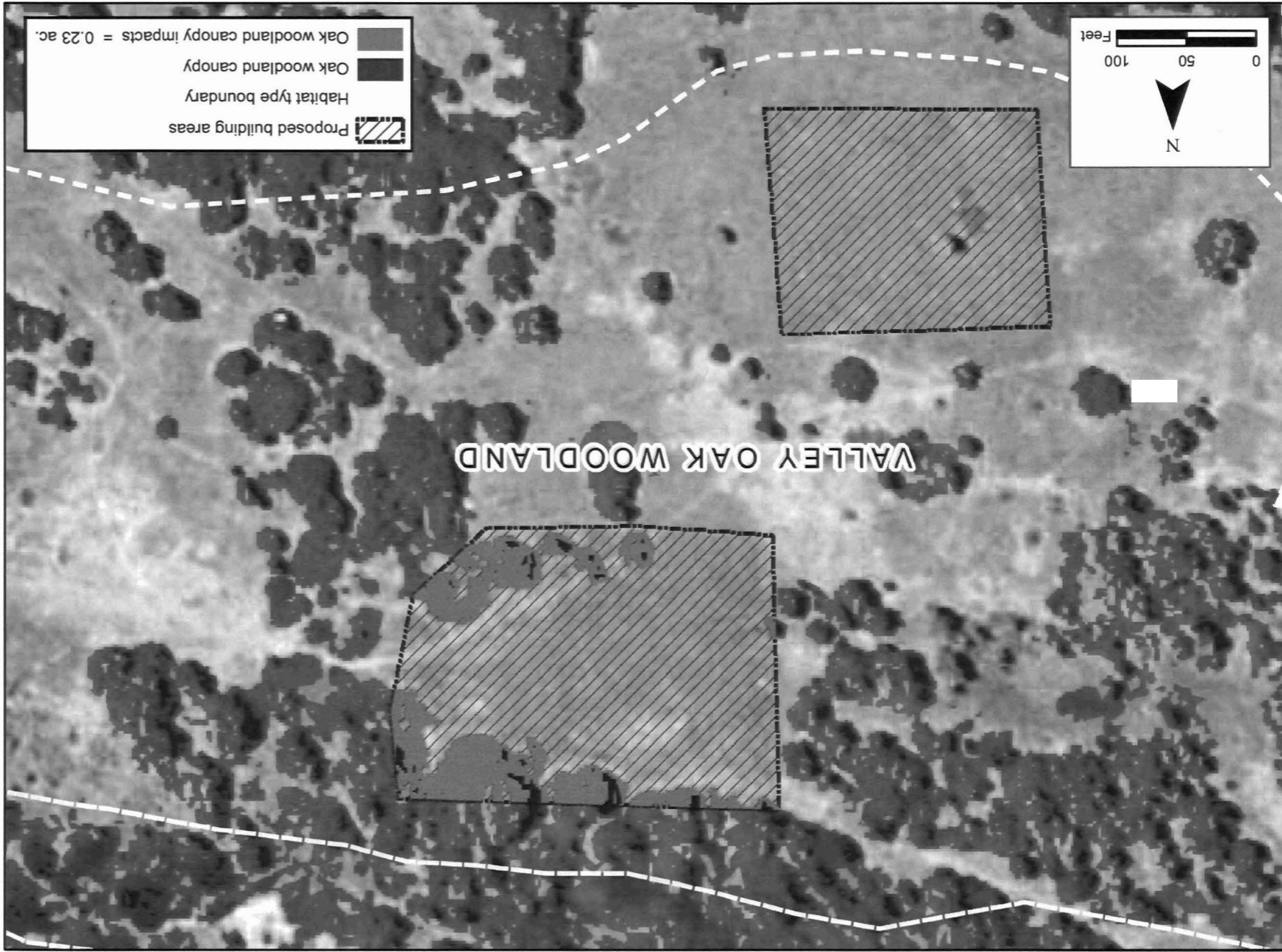
DRAFT



This exhibit shows a parcel with proposed building areas and the associated impacts to oak woodland canopy, including all non-oak tree species. This method excludes open space and other associated vegetation types; impact areas are greater than oak canopy alone but less than the buffered woodland and entire habitat approaches.

Figure 2. Oak Woodland Canopy

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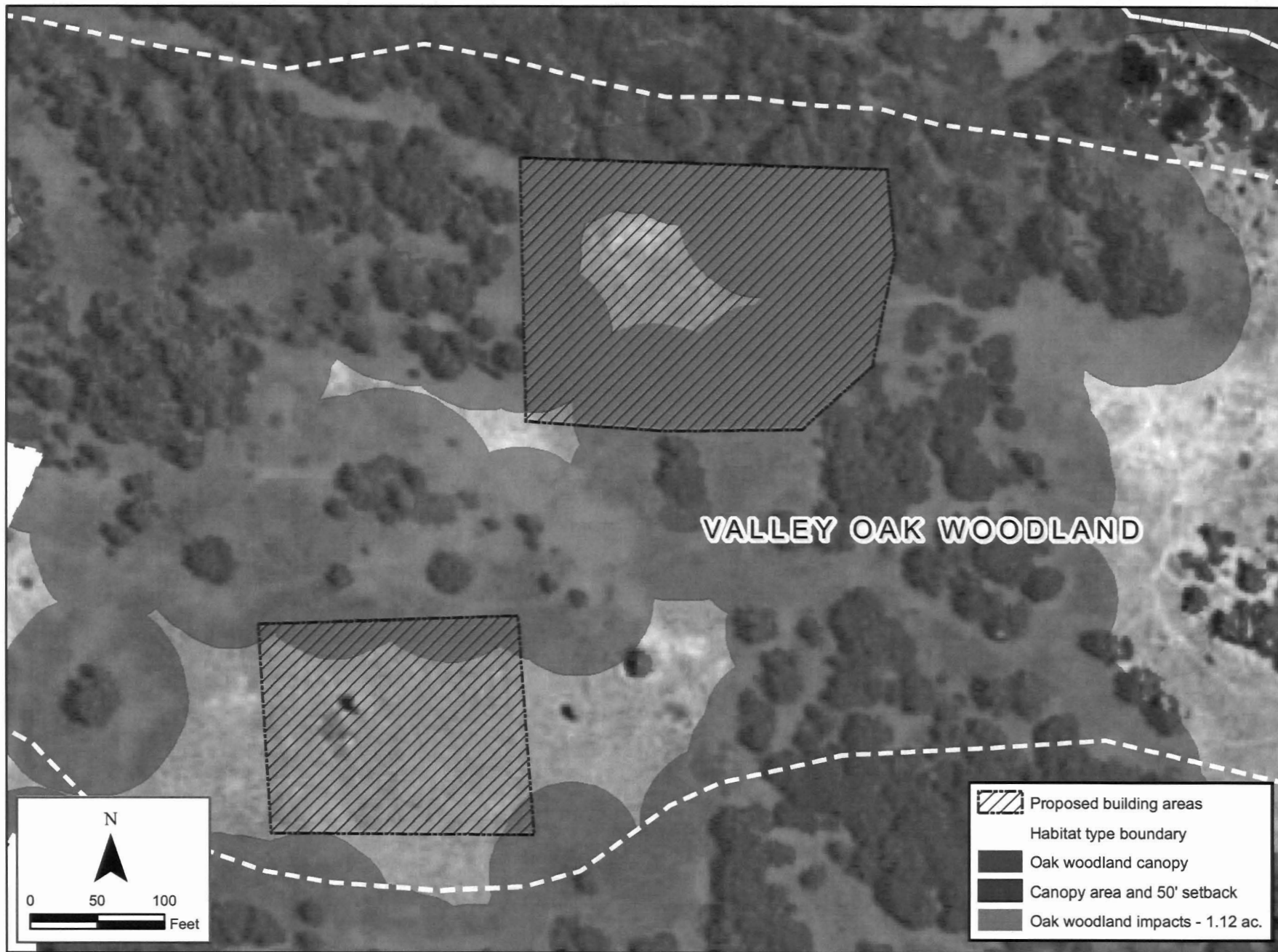


Figure 3. Buffered Oak Woodland Canopy

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This exhibit shows a parcel with proposed building areas and the associated impacts to oak woodland canopy with a 50-foot buffer applied to the canopy area. This method includes some of the surrounding open space within the oak woodland habitat but impacts are less than if the entire habitat was used to determine the area impacted.



**Figure 4. Oak Woodland Habitat**

This exhibit shows a parcel with proposed building areas and the associated impacts to oak woodland habitat. This method calculates impacts based on the entire building footprint within the area mapped as oak woodland habitat, including all open spaces, and other associated vegetation.

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## Summary of Impact Calculation Methods For Oak Woodland Mitigation

Method	Acres impacted
Figure 1. Oak Canopy	0.15
Figure 2. Oak Woodland Canopy	0.23
Figure 3. Buffered Oak Woodland Canopy*	1.12
Figure 4. Oak Woodland Habitat	1.89

\* 50-foot buffer used as an example - distance could be more or less

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