

The Watershed & Topography at Rhythmic Roots

Rhythmic Roots sits sprawled across the Niagara Escarpment, offering wonderful landscape and views from the incredible topography, unique biosphere, and interesting geological history.

The topography here offers 54 meters of change in elevation from the lowest to the highest points.

The watershed is formed from the waters which filter from the highest plateaus, through the ancient rock, and flow out along the lower ridge of the property in a series of springs, ponds and wetlands. These springs form some of the headwaters of the Big Head River.

The springs flow so steadily that they feed into the streams and wetland year round. From the largest pond, a small yet mighty waterfall

The following maps show the property layered with different information pertaining to the topography, location of ponds and springs, surrounding lands, and the Bruce Trail.



The property sits within a swath of thousands of acres of protected land which supports a truly unique array of flora, fauna and stunning landforms.

The property is visited by ducks, vultures, pileated woodpeckers, downy woodpeckers, owls, bald eagles, herons, whooping cranes, sand cranes, sapsuckers, hawks, cardinals, crows, robins, chickadees, red winged black birds, goldfinch, blue jays, hummingbirds, sparrows, nuthatches - truly a delight for birders, and oh the songs they sing!

We also see fox, deer, salamanders, frogs of all sorts, trout, garter snakes, so many incredible butterflies, praying mantis, and the occasional black bear wanders through once or twice a year (we have never had any interactions or had them near the lodge, camp, or active spaces).

Growing wild here you can find:

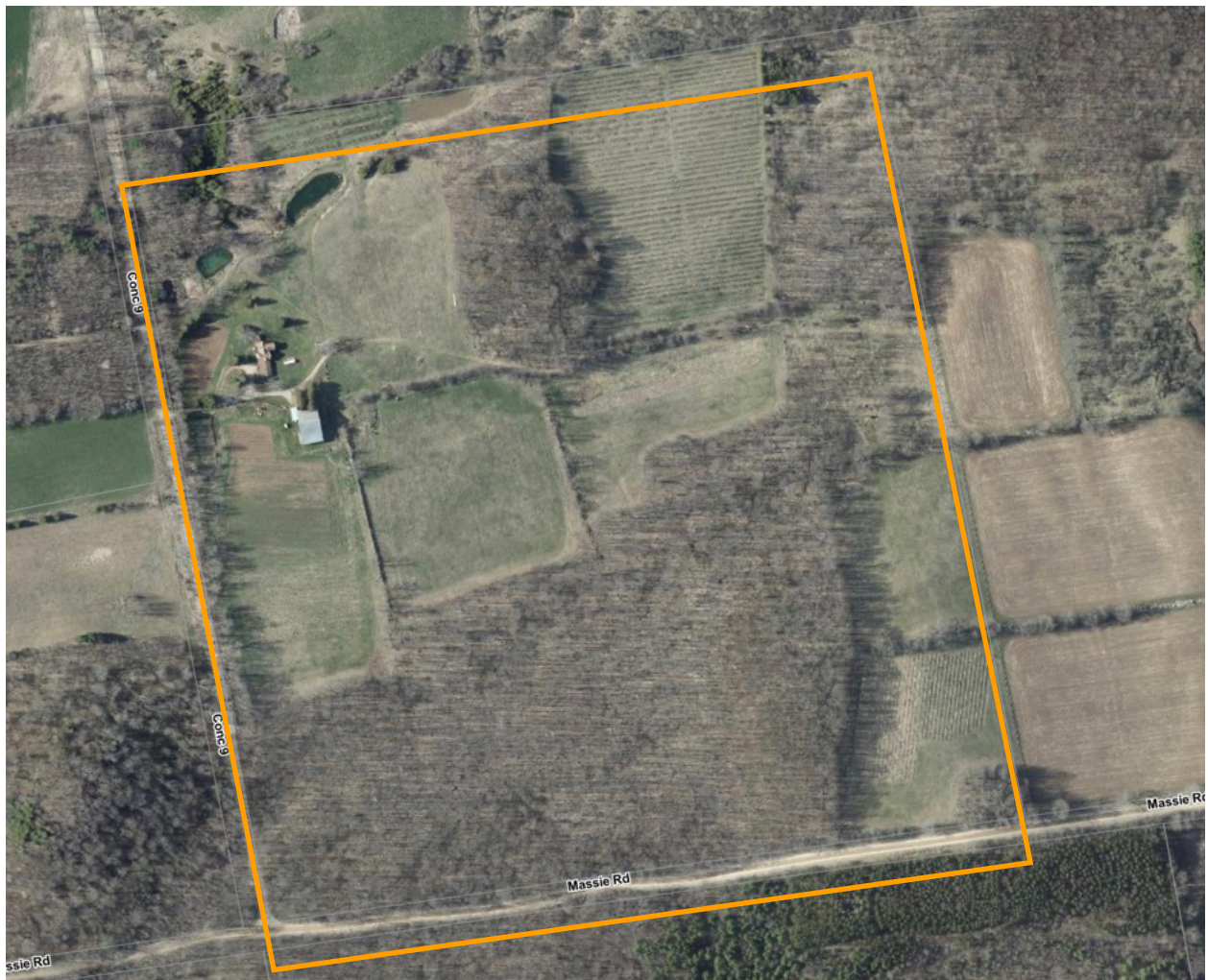
Trees: beech, ash, walnut, Norway spruce, sugar maple, black cherry, butternut, elm, aspen, poplar, oak, hawthorn, fir, pines, apple, cherry, wild apple, pear, European plum, chestnut, and 1 hemlock.

Mushrooms: puffballs, chanterelle, Dryad's Saddle, oysters, chicken of the woods, and others.

Edible & Medicinal: ramps (wild leeks), elderberry, raspberry, nettle, blackberry, grape, mint, watercress, high bush cranberry, and patch of asparagus I have been coaxing along.

We have never found any ticks, phragmites, or poison ivy here.

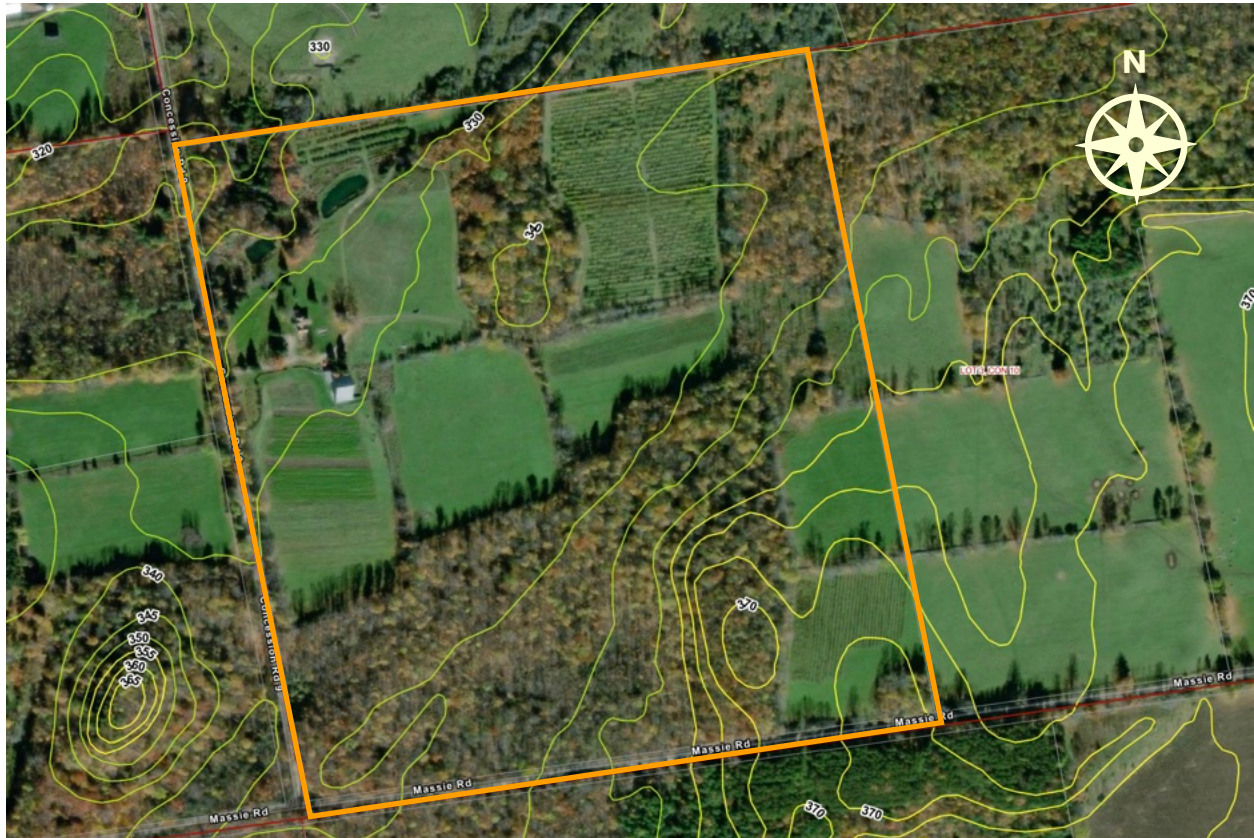


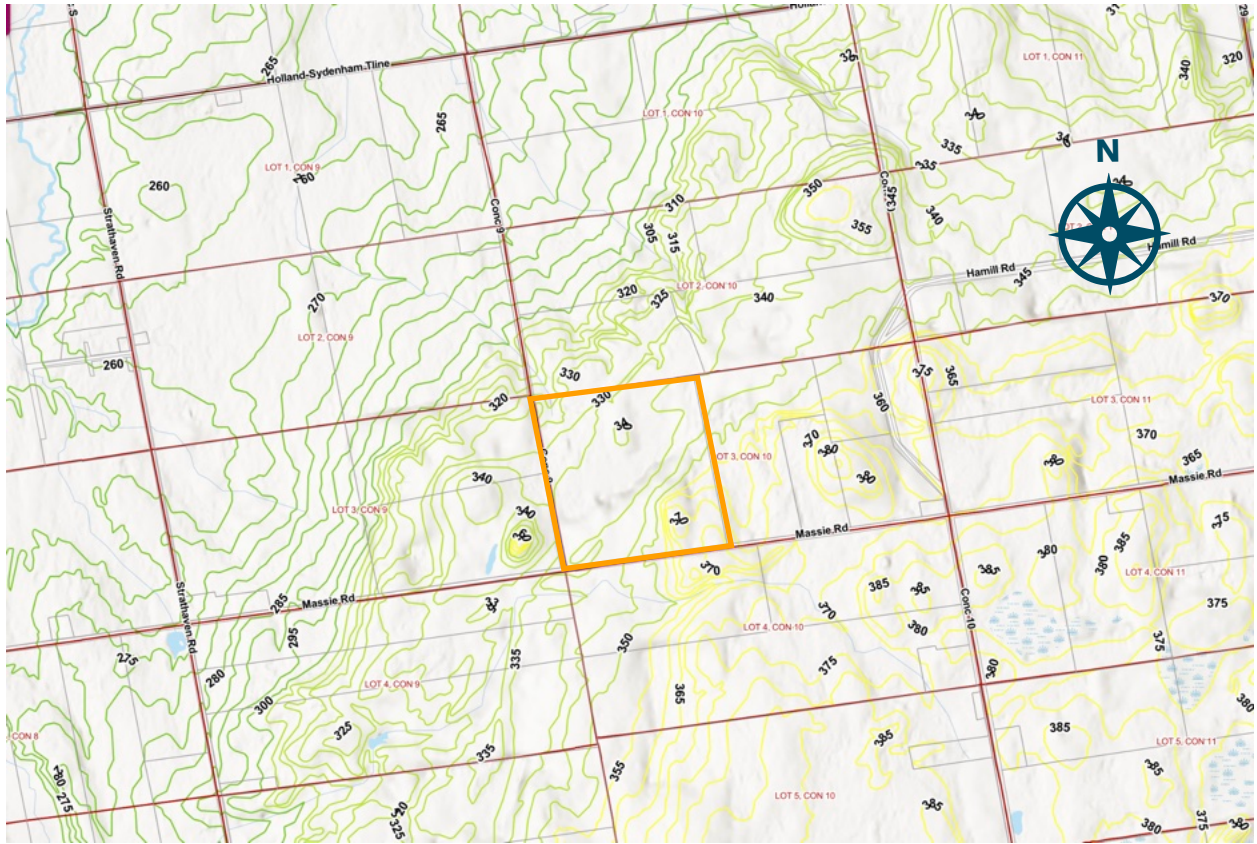


Topography

There is a 54 meter difference in rise from the lowest to the highest point of the property.

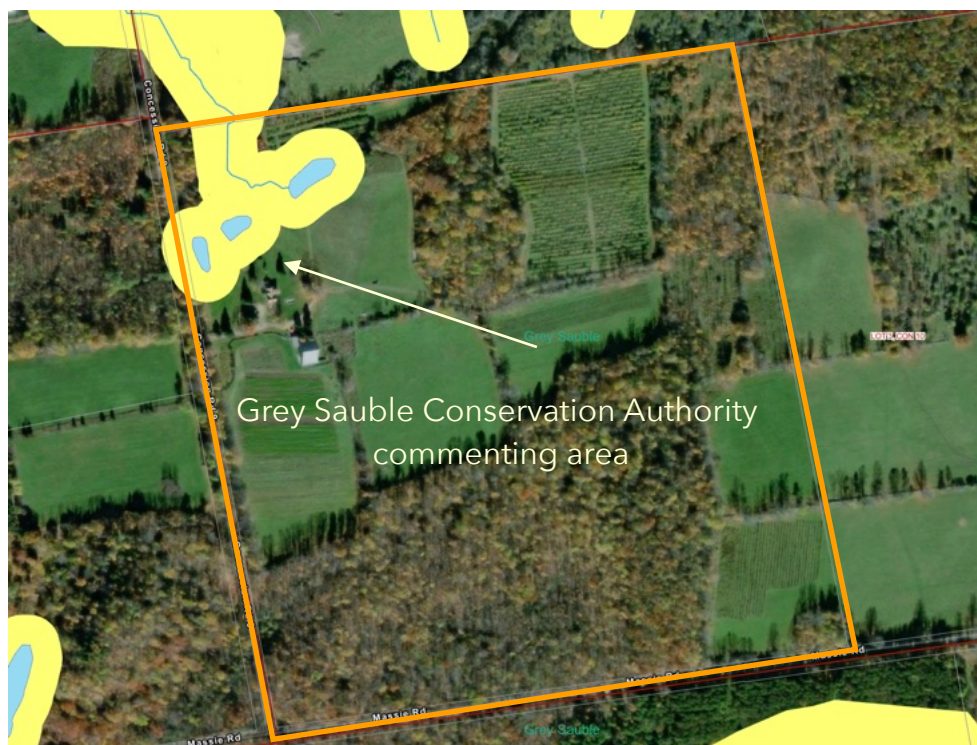
As you can see on the topographical map below, the lowest point sits in the North West corner of the property where the watershed spills out, with the highest elevation at the South East corner of the property featuring the main vineyard and valley lookout.





This map offers the wider view of the topography of the Big Head Valley. The highest elevations are in yellow and the lower valley floor is darker green.

Notice the position of the property on the crest of the upper ridge as well as the wide and flat plateau through the middle of the property which then drops form the mid ridge of the Escarpment, providing views from multiple points across the landscape.



Watershed

The maps below show the watershed of the Big Head Valley and zoom in to show the ponds and main stream on the property. I have labeled where springs are along the mid ridge with stars.



