



## 2021 “Half Mile” Cabernet Sauvignon Obsidian Ridge Vineyard

### **BORN ON A VOLCANO**

**VOLCANIC VINEYARD SITE** Obsidian Ridge Vineyard sits on a volcanic flow at the northern tip of the Mayacamas Range at a half mile of elevation. Vines planted in 1999 on red volcanic soils shot with black obsidian are subject to an unforgiving mountain climate. Low humidity, cold night time temperatures, and ultraviolet exposure 10% greater than at sea level all contribute to developing small grapes with dark color, thick skins, and intense flavors.

**THREE ELEVATION ZONES** The estate is planted primarily to Cabernet Sauvignon across three climactic zones ranging from 2,300 to 2,640 feet. The uppermost portion sits above the inversion layer on the steepest, rockiest slope, ten degrees warmer on average than the lowest elevation of the vineyard. As a result, vines above 2,500' bud and ripen a month earlier and produce powerful, ripe flavors. Small blocks of Petit Verdot and Petite Sirah are planted at the highest corner of this section at 2,640 feet elevation—exactly a half mile. The lower third of the vineyard has the gentlest slope and the coolest temperatures, yielding wines that are aromatic and nuanced. At the center is the most protected site, yielding beautifully balanced cabernets.

**COMPONENT WINEMAKING** The Half Mile Cabernet Sauvignon expresses the ripeness and intensity of the highest elevation blocks. Winemaker Alex Beloz selects individual barrels of cabernet to blend with petit verdot and petite sirah to craft a classic mountain style that is structured and plush. The fermentation is completed in 8-10 days and wines are pressed immediately to avoid over extraction of the skins.

**HUNGARIAN BARRELS** Obsidian wines are the only cabernet sauvignons in California (perhaps the world) aged in 100% Hungarian oak barrels. Our source forest in Tokaj is planted to the same oak species used in France, *Quercus Petraea*, however the trees grow more slowly due to the volcanic soils, resulting in 30% higher density of the wood. These super-tight-grain barrels are low in vanillin and are toasted slowly at low temperatures to avoid imparting overt toasty notes. For the Half Mile, we use exclusively Kádár barrels from our own cooperage, 50% new, aged 18 months.

**TASTING NOTES** Half Mile is a winemaker blend of select barrels to showcase the power and richness of volcanic mountain fruit. The 2021 represents the top 40 barrels selected. Cabernet Sauvignon is the core, with Petit Verdot giving the structure and floral signature that distinguish this wine. Beautifully integrated oak creates harmony and refinement.

**AVA** Red Hills Lake County

**BLEND** 80% Cabernet Sauvignon, 14% Petit Verdot, 6% Petite Sirah

**CASES PRODUCED** 2,058 six packs

**ALCOHOL** 14.6% **PH** 3.84 **TA** 5.36 g/L

