



Groth

MAYACAMAS MOUNTAINS

OAKVILLE ESTATE

Oakville, California

97.02 TOTAL PLANTED ACRES

RESERVE BLOCKS

CABERNET SAUVIGNON | 24.21 ACRES

MERLOT | 2.06 ACRES

CABERNET FRANC | .92 ACRES

OTHER BLOCKS

CABERNET SAUVIGNON | 26.13 ACRES

SAUVIGNON BLANC | 32.10 ACRES

SEMILLON | 11.29 ACRES

PETIT VERDOT | .31 ACRES

SUSTAINABLY FARMED

Fish Friendly Farming certified since 2014.



RESERVE VINEYARD
27.19 Acres
*Cabernet Sauvignon,
Merlot, Cabernet Franc*

BLOCK 2
17.12 Acres
Cabernet Sauvignon

BLOCK 3
11.93 Acres
Sauvignon Blanc

BLOCK 4
11.21 Acres
Sauvignon Blanc

BLOCK 5
8.96 Acres
Sauvignon Blanc

BLOCK 6
11.29 Acres
Semillon

BLOCK 9
9.32 Acres
*Cabernet Sauvignon
Petit Verdot*

	RESERVE VINEYARD	BLOCK 2	BLOCK 3	BLOCK 4	BLOCK 5	BLOCK 6	BLOCK 9
PLANTED	16% 1999, 62% 2001, 16% 2022, 6% 2023	2003	53% 1999, 47% 2020	1999	2012	2011, 2022	2019
SPACING	5 x 10, 6 x 8	5 x 10	5 x 9, 5 x 10	5 x 10	5 x 10	6 x 8	6 x 8
TRAINING	Quadrilateral and Bilateral Cordon	Quadrilateral Cordon	Quadrilateral Cordon	Quadrilateral Cordon	Quadrilateral Cane	Bilateral Cordon	Quadrilateral Cordon
CLONE	15, 7, 337, 30.1, 31.1 (CS) 18.1 (ML) 1.1 (CF)	7	1	1	1	12.1 5 6	412, 7 (CS) 2.1 (PV)
ROOTSTOCK	039-16, 093-16.1, SO4	039-16	1616C, 44-53	44-53	44-53	44-53	039-16, 101-14
SOIL	Gravelly Sandy Loam	Clear Lake Clay, overwashed	Clear Lake Clay, drained	Clear Lake Clay, drained	Clear Lake Clay, drained	Clear Lake Clay, drained	Clear Lake Clay, drained
TOTAL VINES	23,891	14,912	10,937	9,763	7,806	10,238	8,455

ROOTED IN OAKVILLE®



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CLEAR LAKE CLAY



CLEAR LAKE CLAY OVERWASH



GRAVELLY SANDY LOAM RESERVE VINEYARD



DESCRIPTION

Very deep, poorly drained soils; slow permeability; high water-holding capacity. Dark, almost black clay that swells with water and floods in areas in the winter, then shrinks and cracks in the summer.

Medium to poorly drained; high water-holding capacity. First 1.5 feet of soil is overwash, a mix of gravel, clay and sand; clay dominates as the soil gets deeper.

Abundance of gravel/chert; high drainage/permeability; low water-holding capacity.

COMPOSITION

20% sand
34% silt
46% clay

39% sand
32% silt
29% clay

60% sand
30% silt
10% clay

IMPACT ON VINES

(Compared to other
Groth blocks)

Vigorous vines
Larger canopies
Later ripening for red varieties

Moderate vigor

Smaller canopy
Earlier ripening
Smaller berries
More concentrated flavors

The Groth Reserve Vineyard, 27.43 acres planted primarily to Cabernet Sauvignon, is an anomaly within the greater 165 acres that comprise the Groth Vineyards estate, and indeed within the Oakville AVA itself. It is the soils that set this narrow band of vineyard apart. While generally described as gravelly, sandy loam, they also feature an abundance of red chert, a hard sedimentary rock made up of small quartz crystals and fossils. These rocks were deposited in this thin sliver of land by an alluvial fan flowing out of the Vaca Range to the east millions of years ago. Found in disproportionate amounts in this part of Oakville, they represent the heart and soul of the "sweet spot" we call our Reserve Cabernet Vineyard.