

**Slope Classes  
(Highly Erodible)**

Percent = Rise\Run

- <10% Level I
- 10 - 25% Level II
- 25 - 50% Level II
- > 50% No Development

Contours 20ft

**VINEYARD/ORCHARD DEVELOPMENT PERMIT APPLICATION**

**PART E- Level Determination/Instructions**

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	Level I	Level II
Planting area with no highly erodible soils	15% or less natural slope	Steeper than 15% natural slope
Replanting area with no highly erodible soils	30% or less natural slope	Steeper than 30% natural slope
Planting area with any highly erodible soils	10% or less natural slope	Steeper than 10% natural slope
Replanting area with any highly erodible soils	15% or less natural slope	Steeper than 15% natural slope
Planting with tree removal, natural slope descending below ridgetop (see Flowchart for New Development Projects)	50% or less natural slope for more than 500' in slope length above designated stream	Steeper than 50% natural slope for more than 500' in slope length above designated stream
Planting with tree removal, location of ridgetop (see Flowchart for New Development Projects)	Not on a designated watershed or sub-watershed divide	On a designated watershed or sub-watershed divide

**TYPES OF HIGHLY ERODIBLE SOILS: Diablo, Los Osos, Goldridge, Dibble, Suther, Steinbeck, Laughlin**

**PLANTING ON SITES WITH NATURAL SLOPE GREATER THAN 50% IS PROHIBITED.**

**TREE REMOVAL ON SITES WITH NATURAL SLOPE ABOVE 40% ON COHESIONLESS SOILS IS PROHIBITED**

NOTE: THIS MAP WAS CREATED BY RAY CARLSON & ASSOCIATES, INC. STREET AND ASSESSOR PARCEL DATA PROVIDED BY COUNTY OF SONOMA, SUBJECT TO STANDARD CONDITIONS.

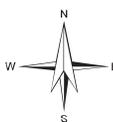
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Vineyard development levels per Sonoma County Ordinance 5819. Slope analysis and 20-ft contours by Ray Carlson & Associates, Inc. using USGS National Elevation Data from Image Peak Systems Corp.

THIS MAP IS AN ENLARGEMENT OF SMALLER-SCALE DATASETS.



1 inch = 600 feet



karl@bundesen.com  
707-769-7100