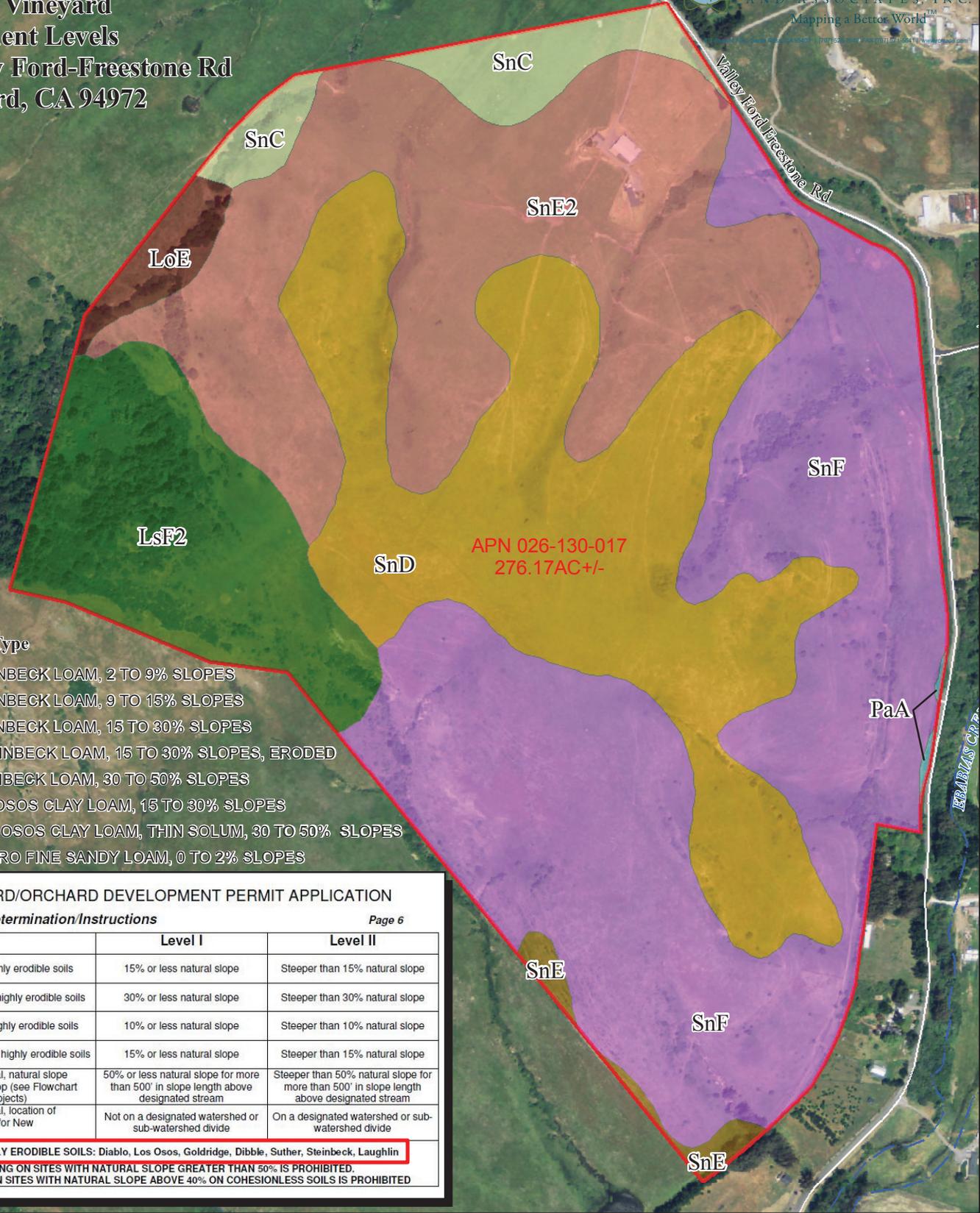


Soils with Vineyard
Development Levels
305 Valley Ford-Freestone Rd
Valley Ford, CA 94972



Soil Name and Type

-  SnC, STEINBECK LOAM, 2 TO 9% SLOPES
-  SnD, STEINBECK LOAM, 9 TO 15% SLOPES
-  SnE, STEINBECK LOAM, 15 TO 30% SLOPES
-  SnE2, STEINBECK LOAM, 15 TO 30% SLOPES, ERODED
-  SnF, STEINBECK LOAM, 30 TO 50% SLOPES
-  LoE, LOS OSOS CLAY LOAM, 15 TO 30% SLOPES
-  LsF2, LOS OSOS CLAY LOAM, THIN SOLUM, 30 TO 50% SLOPES
-  PaA, PAJARO FINE SANDY LOAM, 0 TO 2% SLOPES

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.

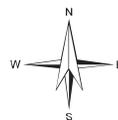
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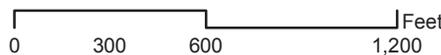
ORTHOPHOTOGRAPHY IS PER NAIP, FLOWN 2012.

SOIL DATA PER USDA, NATURAL RESOURCES CONSERVATION SERVICE.

THIS MAP IS AN ENLARGEMENT OF SMALLER-SCALE DATASETS.



1 inch = 600 feet



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