



COUNTY OF LAKE
HEALTH SERVICES DEPARTMENT
Division of Environmental Health
Lakeport:
922 Bevins Court, Lakeport, CA 95453-9739
Telephone 707/ 263-1164 FAX: 263-1681

Denise Pomeroy
Interim Health Services Director

Raymond Ruminski, R.E.H.S.
Environmental Health Director

May 16, 2017

Rose T Heinemann
725 Huckleberry Circle
Felton, CA 95018

RE: APN: 051-251-16
9670 Venturi Dr, Cobb

Dear Ms. Heinemann,

The Division of Environmental Health has completed a site evaluation of the above referenced property for an on-site wastewater disposal system in the area that you indicated. The test pit excavations should be back-filled without delay. On the basis of this evaluation, the site appears suitable for on-site wastewater disposal. Approval for a construction permit to install an on-site wastewater disposal system is contingent on the size of system and proposed layout of the lot. A copy of the evaluation is attached and the results are as follows:

The site has been approved for a Alternative Seepage Trench Septic System

A minimum of 50 lineal feet of leachfield will be required per bedroom or 150 gallons of flow. Trench depth is not to exceed 60 inches nor be shallower than 60 inches with 48 inches total rock with an equal distribution.

Maintain all required setbacks. Maintain a minimum of 100 ft setback from all wells.

A cross-sectional view will need to be provided with the three copies of scaled plot plans and specifications for the installation of the system with a septic permit application.

Leachfields must be installed on contour in the area as shown on the attached Report of Evaluation. Leachfield installation is not permitted on ground that has been altered by cutting or filling.

Any person other than the property owner must be licensed by the State of California to install and/or construct a septic system. A construction permit must be obtained from this office prior to installation of this system.

Please feel free to contact this office at (707) 263-1164 if you should have any additional questions regarding this report.

Sincerely,

Ashley Foster
Environmental Health Specialist

SYSTEM SPECIFICATIONS

Initial: Standard Alt. Seepage Trench Supplementary Treatment

Other: steep slope system

Cap & Fill (Only between June 1 & Oct. 1, LCR 1-150)

System Size: 50 feet/150 gals

Max./Min. Depth Absorption Facility. 60 min. inches/ 60 max. inches

Total Rock: 48" min. inches

Distribution System Type (Check as appropriate): Equal Loop Serial

Pressurized Other

Replacement: Same as above As follows: _____

Design Considerations:

Maintain all required setbacks.

Maintain a minimum _____ foot setback from _____

Maintain a minimum setback of 3.3 times the height of the cut not to exceed 25 feet for all natural & manmade cuts in excess of 30 inches.

Maintain a minimum 50 ft. setback from all natural and manmade cuts in excess of 30 inches which intersect layers that limit effective soil depth within 48 inches of surface.

Please note approved area. Stake out is required prior to permit issuance.

Recommendations: _____

SITE EVALUATION REPORT

Pit # 1 Depth: 0-24"

Rock Fragments: <15% 15%-30% >35%

Texture: slty loam

Color (Matrix): 10YR 7/6

Mottles: Color _____

Abundance: <2% 2-20% >20%

Size: <5mm 5-15mm >15mm

Contrast: faint distinct prominent

Structure: Grade - weak moderate strong

Type - gr pl pr cpr abk sbk

Consistence: wet - stickiness so ss s vs

plasticity po ps p vp

Roots: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

Horizon - Distinctness: a c g d

Topography: s w l b

Groundwater - Depth: actual _____

predicted _____

Pores: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

ESD (effective soil depth): _____ inches

Pit # 1 Depth: 24"-64"

Rock Fragments: <15% 15%-30% >35%

Texture: slty clay loam

Color (Matrix): 10YR 7/4

Mottles: Color _____

Abundance: <2% 2-20% >20%

Size: <5mm 5-15mm >15mm

Contrast: faint distinct prominent

Structure: Grade - weak moderate strong

Type - gr pl pr cpr abk sbk

Consistence: wet - stickiness so ss s vs

plasticity po ps p vp

Roots: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

Horizon - Distinctness: a c g d

Topography: s w l b

Groundwater - Depth: actual _____

predicted _____

Pores: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

ESD (effective soil depth): 64" + inches

Pit # _____ Depth: _____

Rock Fragments: <15% 15%-30% >35%

Texture: _____

Color (Matrix): _____

Mottles: Color _____

Abundance: <2% 2-20% >20%

Size: <5mm 5-15mm >15mm

Contrast: faint distinct prominent

Structure: Grade - weak moderate strong

Type - gr pl pr cpr abk sbk

Consistence: wet - stickiness so ss s vs

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Roots: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

Horizon - Distinctness: a c g d

Topography: s w l b

Groundwater - Depth: actual _____

predicted _____

Pores: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

ESD (effective soil depth): _____ inches

Pit # 2 Depth: 0-22"

Rock Fragments: <15% 15%-30% >35%

Texture: slty loam

Color (Matrix): 10YR 7/6

Mottles: Color _____

Abundance: <2% 2-20% >20%

Size: <5mm 5-15mm >15mm

Contrast: faint distinct prominent

Structure: Grade - weak moderate strong

Type - gr pl pr cpr abk sbk

Consistence: wet - stickiness so ss s vs

plasticity po ps p vp

Roots: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

Horizon - Distinctness: a c g d

Topography: s w l b

Groundwater - Depth: actual _____

predicted _____

Pores: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

ESD (effective soil depth): _____ inches

Pit # 2 Depth: 22"-60"

Rock Fragments: <15% 15%-30% >35%

Texture: slty clay loam

Color (Matrix): 10YR 7/6

Mottles: Color _____

Abundance: <2% 2-20% >20%

Size: <5mm 5-15mm >15mm

Contrast: faint distinct prominent

Structure: Grade - weak moderate strong

Type - gr pl pr cpr abk sbk

Consistence: wet - stickiness so ss s vs

plasticity po ps p vp

Roots: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

Horizon - Distinctness: a c g d

Topography: s w l b

Groundwater - Depth: actual _____

predicted _____

Pores: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

ESD (effective soil depth): >60" inches

Pit # _____ Depth: _____

Rock Fragments: <15% 15% 30% >35%

Texture: _____

Color (Matrix): _____

Mottles: Color _____

Abundance: <2% 2-20% >20%

Size: <5mm 5-15mm >15mm

Contrast: faint distinct prominent

Structure: Grade - weak moderate strong

Type - gr pl pr cpr abk sbk

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Roots: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

Horizon - Distinctness: a c g d

Topography: s w l b

Groundwater - Depth: actual _____

predicted _____

Pores: few common many

very fine fine medium coarse

1-5mm 5-2mm 2-5mm 5-10mm+

ESD (effective soil depth): _____ inches

Date: 05-29-2007
Evaluator: Ray Butniski / Ashle Foster

APN: 051-251-16
Applicant: Ken Gifford

Landscape Notes: brush and trees

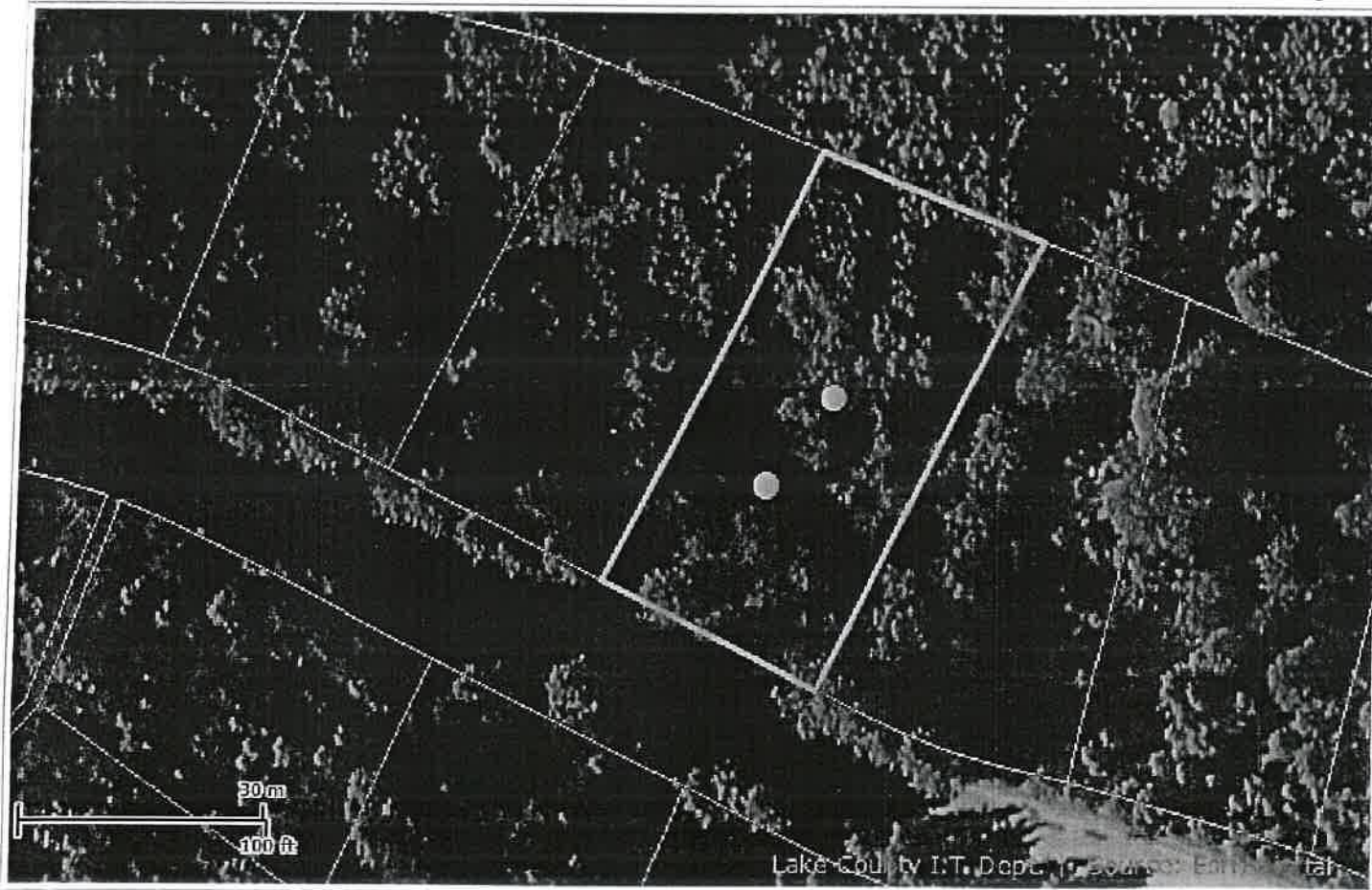
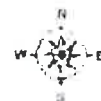
Other Site Notes: subdivision lot

Slope: 35-40% Aspect: downslope from NW road



Lake County, CA

My Map



All parcel boundaries are approximate. Discrepancies in coverage, shape and location are common. This map is not a legal survey document to be used in single site determinations. Consult your deed for a legal parcel description. [View this map in a larger viewer.](#)

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