



COUNTY OF LAKE

HEALTH SERVICES DEPARTMENT

Division of Environmental Health

Lakeport:

922 Bevins Court, Lakeport, CA 95453-9739

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Lower Lake:

16185 Main Street, Lower Lake, CA 95457

Telephone 707/ 994-2257 FAX: 994-8950

John Lincoln, PHN, MA
Health Services Director

Raymond Ruminski
Environmental Health Director

January 27, 2003

Ken Gifford
PO Box 153
Cobb, CA 95426

RE: 051-301-06
9072 Fox Drive, Cobb

Dear Mr. Gifford:

I have completed a soil study of the above referenced property for an On-Site Sewage Disposal System in the area that you indicated. The test pit excavations should be back-filled without delay. On the basis of this study the site appears suitable for on-site sewage disposal. Approval of the permit to install is contingent on the size of system and proposed layout of the lot. A copy of the study is attached and the results are as follows:

This site has been approved for an Alternative Seepage Trench System.

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

LOW FLUSH TOILETS OF 1.6 GALLONS OR LESS REQUIRED.

Keep 25' from drainage area.

Drainfields must be installed on contour in the area as shown on the attached Report of Evaluation. Drainfield 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,

John Del Signore, R.E.H.S.
Registered Environmental Health Specialist

SITE EVALUATION REPORT

Applicants Name: _____

Evaluator: John

APN: 45 #38 #34

Date: _____

Pit #: 1

Depth: 0-10"
 Rock Fragments: <15% 15%-35% >35%
 Texture: Loam
 Color (Matrix): 2.5TR 3/4
 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 abk
 Consistence: wet - stickiness so sa s vs
 plasticity po pe p vp
 Roots: few common many
 Very Fine Fine Medium Coarse
 1-5mm 5-2mm 2-5mm 5-10mm
 Horizon's - Distinctness: a c g d
 Topography: a u i b
 Groundwater - Depth: actual _____
 predicted _____

Pit #: _____

Depth: 10"-22"
 Rock Fragments: <15% 15%-35% >35%
 Texture: S.C
 Color (Matrix): 5.0 5.4R 4/6
 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 abk
 Consistence: wet - stickiness so sa s vs
 plasticity po pe p vp
 Roots: few common many fine coarse
 Very Fine Fine Medium Coarse
 1-5mm 5-2mm 2-5mm 5-10mm
 Horizon's - Distinctness: a c g d
 Topography: a u i b
 Groundwater - Depth: actual _____
 predicted _____

Pit #: _____

Depth: 22"-54"
 Rock Fragments: <15% 15%-35% >35%
 Texture: S.C
 Color (Matrix): 5.4R 4/4
 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 abk
 Consistence: wet - stickiness so sa s vs
 plasticity po pe p vp
 Roots: few common many
 Very Fine Fine Medium Coarse
 1-5mm 5-2mm 2-5mm 5-10mm
 Horizon's - Distinctness: a c g d
 Topography: a u i b
 Groundwater - Depth: actual _____
 predicted _____

Pit #: 2

Depth: Similar to #1
 Rock Fragments: <15% 15%-35% >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 abk
 Consistence: wet - stickiness so sa s vs
 plasticity po pe p vp
 Roots: few common many
 Very Fine Fine Medium Coarse
 1-5mm 5-2mm 2-5mm 5-10mm
 Horizon's - Distinctness: a c g d
 Topography: a u i b
 Groundwater - Depth: actual _____
 predicted _____

Pit #: A

Depth: 0-68"
 Rock Fragments: <15% 15%-35% >35%
 Texture: Similar to #1
 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 abk
 Consistence: wet - stickiness so sa s vs
 plasticity po pe p vp
 Roots: few common many
 Very Fine Fine Medium Coarse
 1-5mm 5-2mm 2-5mm 5-10mm
 Horizon's - Distinctness: a c g d
 Topography: a u i b
 Groundwater - Depth: actual _____
 predicted _____

Pit #: B

Depth: 0-62"
 Rock Fragments: <15% 15%-35% >35%
 Texture: Similar to #1
 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 abk
 Consistence: wet - stickiness so sa s vs
 plasticity po pe p vp
 Roots: few common many
 Very Fine Fine Medium Coarse
 1-5mm 5-2mm 2-5mm 5-10mm
 Horizon's - Distinctness: a c g d
 Topography: a u i b
 Groundwater - Depth: actual _____
 predicted _____

Landscape Notes Pine trees Some Oaks, Bracken Fern
 Slope 25% Aspect _____
 Other Site Notes _____

Initial STANDARD System Size 125 /150q Max. Depth Absorption Facility (in) 30
 Replacement Same System Size _____ /150q Max. Depth Absorption Facility (in) _____
 Special Conditions _____

Alt Seepage 50' per bed. 60" Deep x 18" Rock.
Retested Soil - 1-24-03

ITE EVALUATION REPORT

Applicants Name:

Evaluator:

APN:

Date:

