

SOIL INVESTIGATION REPORT
— LEVEL THREE —

Client: River Forest, Inc.
Client's Address: 3111 Paces Mill Road, Suite C-300
Atlanta, GA 30339

Subject Property: RIVER FOREST SUBDIVISION,
SECTION K
G.M.D.:

County: Monroe
Location: Johnstonville Road.
Description: wooded; nearly level to moderately steep.

Date of Field Evaluation: July 20, 2004.
Soils Mapped By: B. Jones.

ESTIMATED SOIL PROPERTIES

SOIL SERIES	SLOPE (%)	DEPTH to BEDROCK (in.)	DEPTH to SEASONAL HIGH WATERTABLE (in.)	RECOMMENDED TRENCH DEPTH (in.)	ABSORPTION RATE at RECOMMENDED TRENCH DEPTH (min./in.)	SUITABILITY CODE
	M	M	P		P	
Cecil	2-15	>72	>72	45	45	A
Cecil, shallow variant	2-7	48-60	>72	24	35	N
Hard Labor	2-7	>72	36-48	NR	SEE CODES	C
Lloyd	2-15	>60	>72	45	45	A
Pacolet	7-15	>72	>72	30-40	35	A
Starr	2-7	>72	>48	NR	SEE CODES	D

Soil descriptions available upon request.

M = Measured

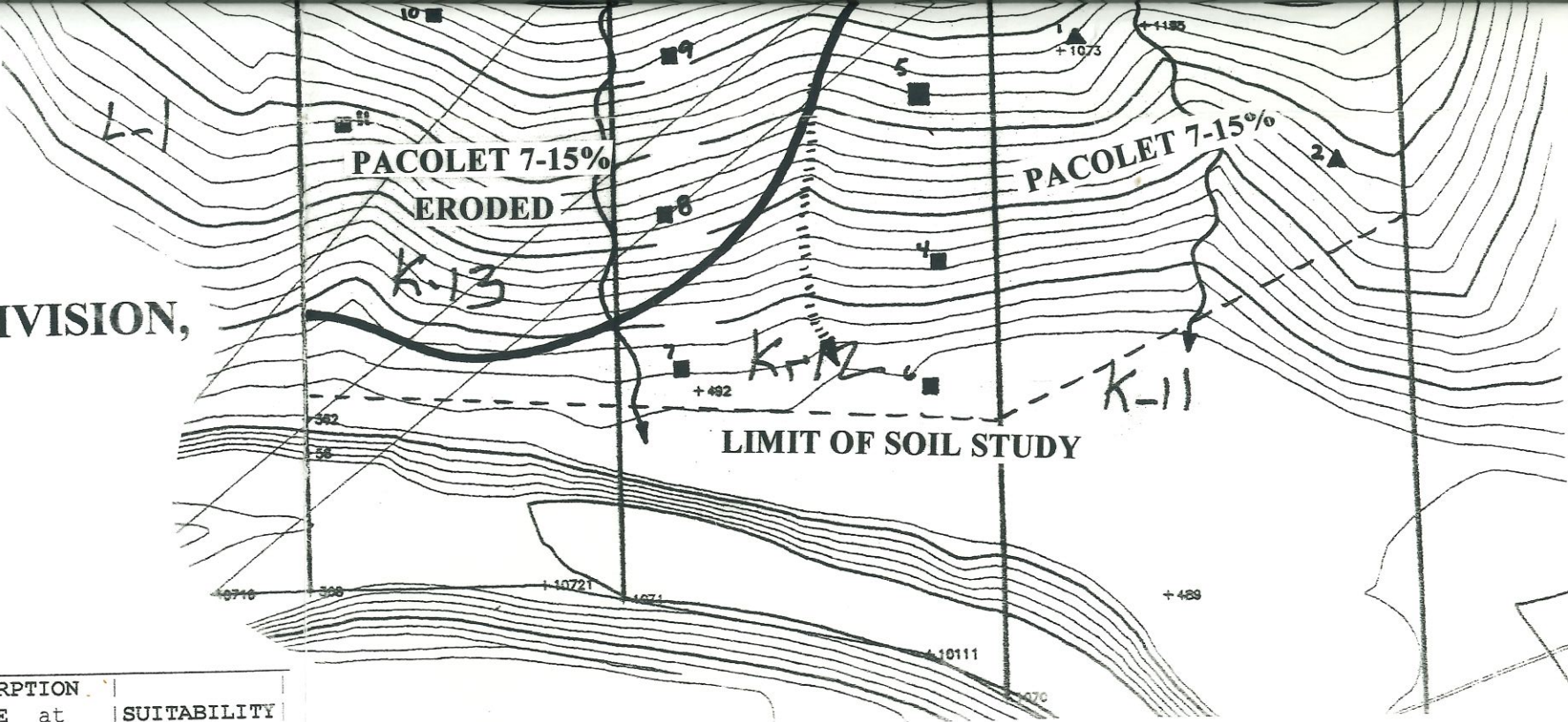
P = Predicted

NR = Not Recommended

This soil report reflects soil conditions at the time of evaluation and is null and void if drainfield area is cut or filled after this date. This report does not infer a guarantee of performance for any installed septic system.

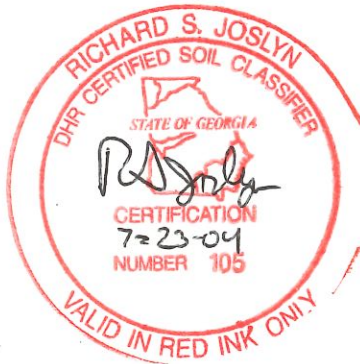
HEALTH DEPT. SUITABILITY CODES (TABLE CT-1, Ga. Manual for On-Site Sewage Systems, 1999):

A. [CECIL, LLOYD and PACOLET] Soils are suitable for conventional absorption field with proper design, installation and maintenance. Eroded areas delineated have numerous shallow gullies, less than 3 feet in depth.
N. [CECIL, shallow variant] These soils have shallow depths to weathered bedrock. Small seams of discontinuous bedrock may be encountered during installation is proposed in these areas. Soils are suitable using shallow absorption trench depth; drainfield length may need to be increased if stones comprise a large amount of the soil volume.
C. [HARD LABOR] A seasonally high perched water table, due to position in landscape and a dense, compacted subsoil layer, makes areas of these soils unsuitable for conventional absorption fields.
D. [STARR] Small concave area at base of slope. These areas receive runoff during storm events and may remain saturated for brief periods. These soil types should be avoided.



REDLANDS ENVIRONMENTAL
Soil Consulting Services

Richard S. Joslyn,
Soil Scientist
837 Jones Street
Sparta, Georgia 31087
Telephone 706.444.7412



SOIL MAP

Scale: 1 in. = 100 ft.

LEGEND

- direction and percent of slope
- DRAINAGEWAY
 - ephemeral
 - perennial
 - gully
- rock outcrop
- BACKHOE PIT
- SOIL BORING (marked in field with corresponding number)

Soil boring locations illustrated on the soil map were located from existing corner pins and/or house-site stakes using compass bearing (Suunto KB-14) and paced distance.