

LEVEL 3 SURVEY REPORT

Via Fax: (3 Pages Total)

Report Date: January 28, 2013
Client: James Dance
 2997 Susan Court
 Marietta, GA

Report Number: 13-004A01
Phone: 404-506-4442-O
Phone: 770-337-2336-C
Email: JHDance@southernco.com

Site Location: 341 Wilderness Camp Road
 White, Bartow County, Georgia

SOIL PROPERTIES

Soil Series	Slope Gradient (%)	Depth To Bedrock (1) (Inches)	Depth to Seasonal High Water Table (Inches)	Estimated Absorption & Long-Term Acceptance Rate (2) at Recommended Trench Depth (Minutes per Inch) & (GPD/SqFt)	Recommended Absorption Depth / Trench Depth (Inches)	Soil Suitability Code (Listed Below)
	Estimated	Verified	Verified	Estimated	Estimated	Listed Below
Cecil	10-20	>72	>72	60 (0.45 GPD/SqFt)	24-36	A, Rec
Pacolet	10-25	>72	>72	45 (0.50 GPD/SqFt)	24-36	A, Rec
Stony Soil	10-20	45	>72	See Codes	See Codes	H

- (1) - Depth to bedrock based on auger refusal where test pits have not been conducted.
 (2) - Long-Term Acceptance Rate based on GPD design flow rate and 3-ft wide trench for full-length conventional absorption field.

Suitability Code Descriptions:

A - Soil types typically have ability to function as suitable absorption field with proper design, installation and maintenance.
F - Soils normally considered unsuitable for conventional absorption field, and have high probability of failure.
H - Due to rock limitations, these soils are not suitable for conventional absorption fields. Additional testing (including test pits and possibly hydraulic conductivity testing) is recommended to determine suitability.
Rec = Recommendations: 1) A full length absorption system with equal distribution is recommended (although not required) due to variable site conditions, to avoid exceeding specified loading rates, and to extend absorption field life. 2) Where landscape positions are poor, especially at drainage features and diversions, the area should be avoided and/or site alterations (such as grading, diversion berms, and/or curtain drains) are recommended to render areas more suitable. 3) Up to 18 inches of suitable fill soil may be added to provide sufficient cover for absorption field, if needed. 4) To protect the absorption field and avoid smearing the trench surfaces and/or damaging the soil structure the following are required: a) the proposed absorption field area must be protected at all times, especially during construction activities; b) only track type equipment is allowed on the absorption field areas to avoid rutting; c) no grading or stockpiling of materials is to be conducted in the absorption field area; and d) the absorption field should be installed during dry weather conditions.

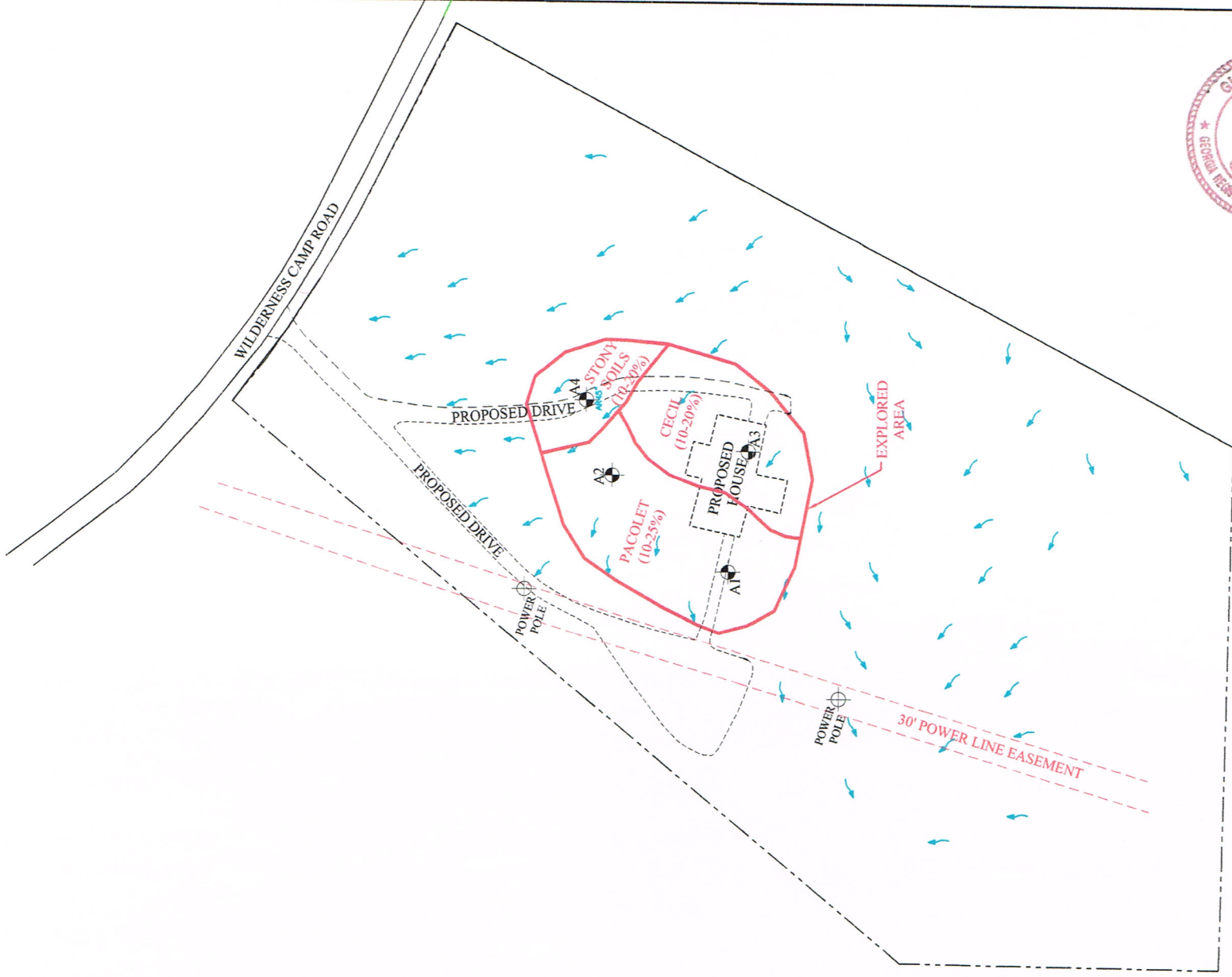
General Notes:

- 1) See Attached Figure 1 for boring locations, and scaled site map.
- 2) Field services conducted in January 2013.
- 3) Borings located from selected site features (see Figure 1) using a Trimble ProXR GPS.
- 4) This soil survey was conducted in general accordance with the Georgia Manual For On-Site Sewage Management Systems, requirements for a Level 3 Soil Survey, and Proposal 12-004A01 with Terms/Conditions.
- 5) This soil survey does not guarantee the performance of any septic system or absorption field installed on the property.
- 6) Soil boundaries based on limited soil borings, and interpolation between these borings, that meet the minimum density standards for a Level 3 Soil Study. Conditions (such as trash pits and filled areas) may exist on the property that could not be identified within the scope of the assessment or that were not reasonably identifiable from the available information.



Prepared/Certified by: Glenn M. Sofge
 Glenn M. Sofge, P.G.

Date: 1/28/2013



NOTES:
 1) Soil series boundaries are approximate and based on data interpolation between borings and landscape positions.
 2) Base drawing from attached survey by Slate & Associates, Inc. (4/21/2008), along with field data from Trimble ProXR GPS referenced to existing site features. Topographic contours from Bartow County GIS Map.
 3) This soil survey does not guarantee the performance of the septic system or absorption field installed on the property.

- LEGEND**
- ⊕ A1 BORING NUMBER / LOCATION
 - CECIL 10-20% SOIL SERIES / ESTIMATED SLOPE
 - ESTIMATED SOIL SERIES BOUNDARY
 - 1100 TOPOGRAPHIC CONTOUR (BARTOW GIS MAP)
 - PROPERTY BOUNDARY
 - ⊕ HYDRAULIC CONDUCTIVITY (Q) TEST RESULT AT DEPTH (INCHES) - RATE (GAL/INCH)
 - ESTIMATED TOPOGRAPHIC SLOPE (FALLING)
 - ⊕ AUGER REFUSAL / ROCK DEPTH (INCHES)

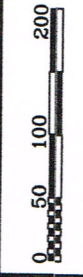


FIGURE 1-LEVEL 3 SOIL SURVEY FOR:
 James Dance
 341 Wilderness Camp Rd
 White, Bartow, Georgia

AAA ENVIRONMENTAL SOLUTIONS, INC.
 2865 WOOD PARK TRACE
 KENNESAW, GA 30152
 PHONE: 404-275-8491
 OFFFAX: 770-975-9219
 AES_JOB# 13-004A01, JANUARY 28, 2013



NOTES:

- 1) Soil series boundaries are approximate and based on data interpolation between borings and landscape positions
- 2) Base drawing from attached survey by Slate & Associates, Inc. (6/21/2008), along with field data from Trimble ProX4 GPS referenced to existing site features. Topographic contours from Bartow County GIS Map.
- 3) This soil survey does not guarantee the performance of the septic system or absorption field installed on the property.

LEGEND

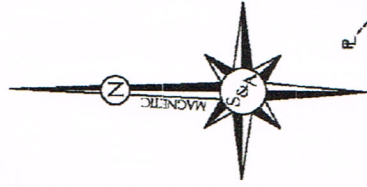
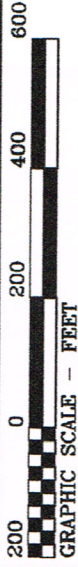
- AV - 100000 Scale
- Soil Series
- Proposed Drains
- Proposed House
- Power Pole
- Wilderness Camp Road
- Property Boundary
- Survey Boundary
- Topographic Contours
- Water
- Stream
- Drainage
- Other

ENVIRONMENTAL SOLUTIONS, INC.
 2865 WOODRIDGE DRIVE
 KENNESAW, GA 30144
 (770) 427-5319
 FAX: (770) 427-5319
 DATE: 11/14/08

FIGURE 1-LEVEL 3 SOIL SURVEY FOR:
 James Dance
 341 Wilderness Camp Rd
 White, Bartow, Georgia



AV - 100000 Scale
 Soil Series
 Proposed Drains
 Proposed House
 Power Pole
 Wilderness Camp Road
 Property Boundary
 Survey Boundary
 Topographic Contours
 Water
 Stream
 Drainage
 Other

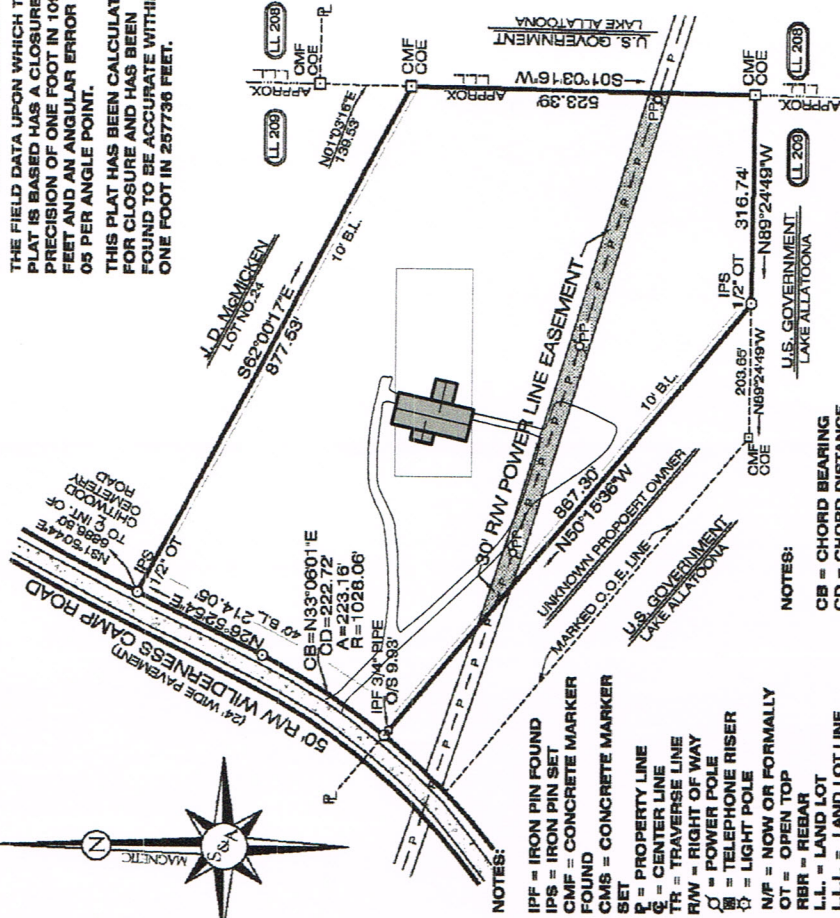


THIS PROPERTY IS SUBJECT TO ALL RIGHT OF WAYS AND EASEMENTS OF RECORD.

THE FIELD EQUIPMENT USED ON THIS SURVEY WAS A TOPCON GTS 313.

THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 10940 FEET AND AN ANGULAR ERROR OF 05 PER ANGLE POINT.

THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND HAS BEEN FOUND TO BE ACCURATE WITHIN ONE FOOT IN 267736 FEET.



NOTES:

- IPF = IRON PIN FOUND
- IPS = IRON PIN SET
- CMF = CONCRETE MARKER FOUND
- CMS = CONCRETE MARKER SET
- P = PROPERTY LINE
- C = CENTER LINE
- TR = TRAVERSE LINE
- R/W = RIGHT OF WAY
- ⊕ = POWER POLE
- ⊙ = TELEPHONE RISER
- ☆ = LIGHT POLE
- N/P = NOW OR FORMALLY
- OT = OPEN TOP
- RBR = REBAR
- L.L. = LAND LOT
- L.L.L. = LAND LOT LINE
- COE = CORP OF ENG.
- P = POWER LINE
- B.L. = BUILDING LINE

NOTES:

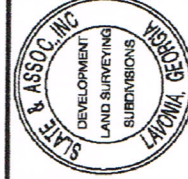
- CB = CHORD BEARING
- CD = CHORD DISTANCE
- R = RADIUS
- A = ARC LENGTH
- Δ = DELTA LENGTH
- T = TANGENT

SURVEYED BY:
 SLATE AND ASSOCIATES, INC.
 G. BRIAN SLATE, RLS#2629
 12610 AUGUSTA ROAD
 LAVONIA, GEORGIA 30553
 706-398-9800

SURVEYOR:
 Debra S Dance

PLAT REF:
 DB 1776, PG 712
 PB 47, PG 172

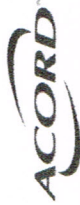
THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO ANY FACT THAT A CURRENT AND ACCURATE TITLE SEARCH MIGHT REVEAL.



LOT NO.25, 12.271 ACRES	REVISIONS:
SURVEYED FOR THE PROPERTY OF WILDERNESS CAMP, LLC	CC: CH
L.L. 209, 2nd SECT., 21st DIST.	DRAWN BY: GE, BS
BARTOW COUNTY, GEORGIA	CHECKED BY: BS
SURVEYED: APRIL 21, 2008	JOB #: 4346
SCALE: 1" = 200'	FILE #:

IN MY OPINION, THIS IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND REPRESENTED BY THIS PLAT, PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF LAW.

GEORGIA PROFESSIONAL LAND SURVEYOR, RLS#2629



AAAEN-1

OP ID: KA
DATE (MM/DD/YYYY)
01/25/13

CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Paragon Insurance Service Inc. 2945 Horizon Park Drive Ste C Suwanee, GA 30024 Christine M Ford	CONTACT NAME: 770-831-5669 PHONE (A/C, No, Ext): 770-831-3363 E-MAIL ADDRESS:	INSURER(S) AFFORDING COVERAGE INSURER A: Rockhill Insurance Company INSURER B: Guard Insurance Group INSURER C: INSURER D: INSURER E: INSURER F:	NAIC #
INSURED AAA Environmental Solutions, 2865 Wood Park Trace NW Kennesaw, GA 30152			

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR. WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR X Pollution Liab.		R PKG E 002543-03	05/03/12	05/03/13	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 50,000 PERSONAL & ADV INJURY \$ 5,000 GENERAL AGGREGATE \$ 1,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Cont Pool \$ 2,000,000 COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ \$ BODILY INJURY (Per accident) \$ \$ PROPERTY DAMAGE (Per accident) \$ \$ EACH OCCURRENCE \$ \$ AGGREGATE \$ \$
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS HIRED AUTOS SCHEDULED AUTOS NON-OWNED AUTOS					
	UMBRELLA LIAB EXCESS LIAB OCCUR CLAIMS-MADE					
	DED RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) DESCRIPTION OF OPERATIONS below		R2WC463934	01/01/13	01/01/14	X WC STATUS - TORY LIMITS E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000 Aggregate \$ 2,000,000 Ea Claim \$ 1,000,000
A	Professional Liab Retro Date 5/3/02		R PKG E 002543-02	05/03/12	05/03/13	

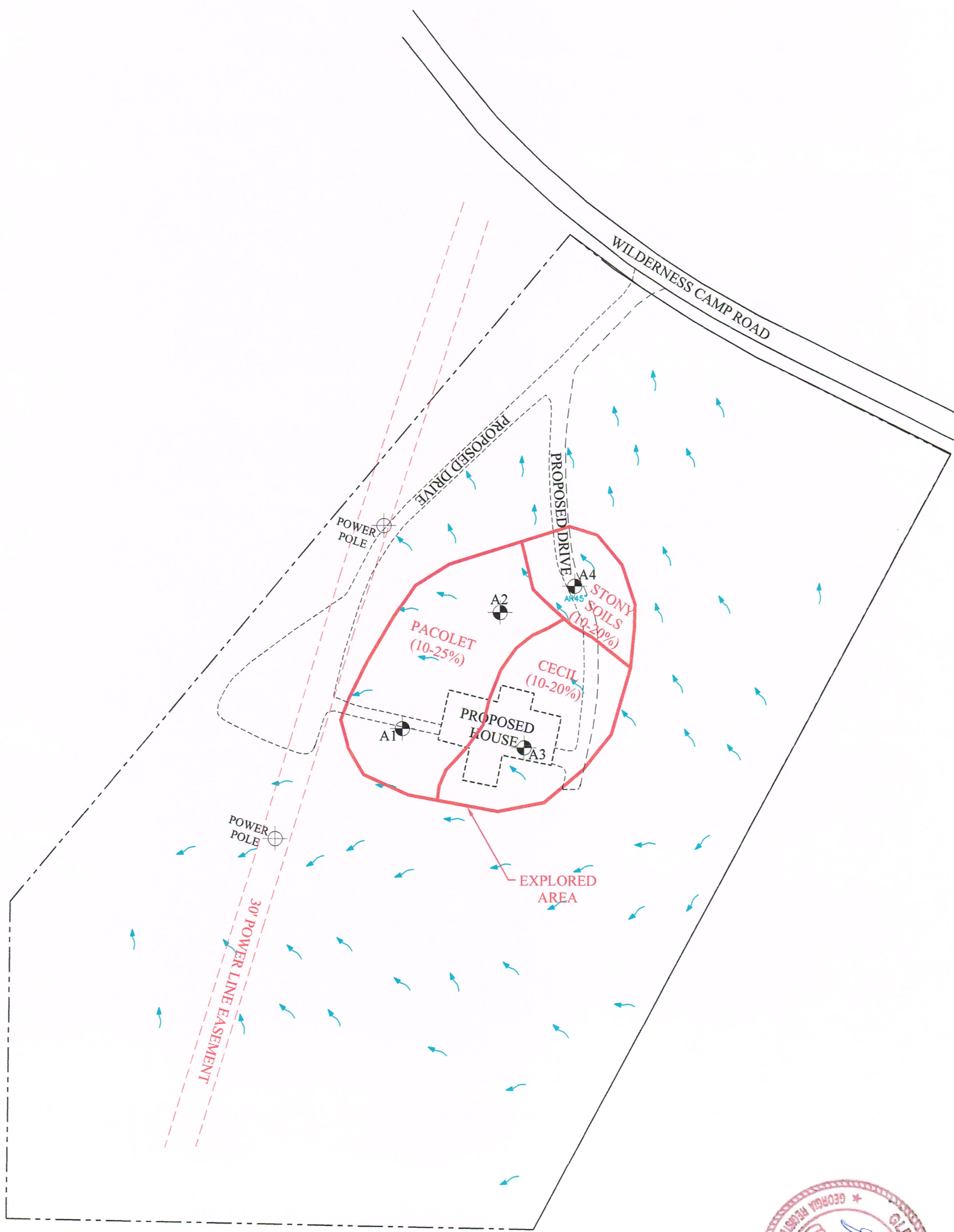
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

General liability, Contractors Pollution & Professional Liability are subject to the \$2,000,000 policy aggregate. These are not separate limits.

CERTIFICATE HOLDER**BRIGHT1****CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Christine M Ford



LEGEND

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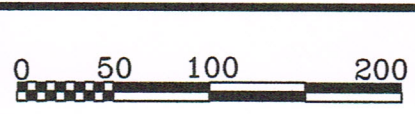


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