lb/A

BROOKSIDE LABORATORIES, INC.

58251-51

SOIL AUDIT AND INVENTORY REPORT

Name: Renergy, Inc. City: Delaware State: OH

Independent Consultant: Brookside Consultants of Ohio, Inc. Date: 09/08/2020

CWQ-01-04

Sample Location	FIELD 5	POINT 1				
Sample Identification						
Lab Number		0674-1				
Total Exchange Capacity (ME/100 g)		14.42				
pH (01:0.1M)		7.9				
Organic Matter (360°C LOI) %		2.57				
Estimated Nitrogen Release	lb/A	71				
SOLUBLE SULFUR*	ppm	5				
MEHLICH III	lb/A P as P_2O_5 ppm of P					
BRAY I	lb/A P as P_2O_5 ppm of P					
OLSEN	lb/A P as P_2O_5 ppm of P					
CALCIUM*	lb/A	3644				
	ppm	1822				
MAGNESIUM*	lb/A	1082				
	ppm	541				
POTASSIUM*	lb/A	194				
	ppm	97				
SODIUM*	lb/A	24				
	ppm	12				
BASE SATURATION PERCENT						
Calcium	%	63.18				
Magnesium	%	31.26				
Potassium	%	1.72				
Sodium	%	0.36				
Other Bases	%	3.50				
Hydrogen	%	0.00				
EXTRACTABLE MINORS						
Boron* (ppm)		0.79				
Iron* (ppm)		141				
Manganese* (ppm)		107				
Copper* (ppm)		2.63				
Zinc* (ppm)		2.36				
Aluminum* (ppm)		604				
Soluble Salts (mmhos/cm)						
Chloride (ppm)						
Reactive P (ppm)		7				

a - alkaline soil

* Mehlich III Extractable