



# Land Suitability Assessment

Buying or selling land for agriculture?

## Why Choose Us

### Soil Quality Verification

Professional soil analysis confirms fertility, pH, organic matter, and nutrient status- reducing buyer uncertainty.

### Land Suitability Assessment

Determine which crops are best suited based on soil type, topography, drainage, and climate conditions.

### Data-Driven Property Assessment

Verified productivity potential adds measurable value to the land and strengthens pricing justification.

### Drone & Satellite Mapping Accuracy

High-resolution imagery provides precise boundary mapping, digital surface model, crop history, and variability analysis.

### Risk Reduction for Buyers

Identify limitations such as erosion risks, poor drainage, compaction, or nutrient deficiencies before purchase.

### Stronger Marketing Advantage

Real estate companies can present technical reports, maps, and soil data, making listings more credible and competitive.

### Investment Confidence

Buyers gain clear production forecasts and management recommendations for faster return on investment.

### Added Professional Credibility

Independent technical evaluation builds trust between seller, buyer, and real estate agent.

Test	Method	Results	SOIL TEST RATINGS				
			Very Low	Low	Medium	Optimum	Very High
Soil pH	1:1	6.8					
Buffer pH							
Phosphorus (P)	OP	3 ppm	■				
Potassium (K)	Ex Cat	220 ppm			■		
Calcium (Ca)	Ex Cat	3100 ppm			■		
Magnesium (Mg)	Ex Cat	445 ppm			■		
Sulfur (S)	M3	7 ppm	■				
Boron (B)	M3	0.6 ppm			■		
Copper (Cu)	M3	1.3 ppm			■		
Iron (Fe)	M3	114 ppm			■		
Manganese (Mn)	M3	190 ppm			■		
Zinc (Zn)	M3	2.4 ppm			■		
Sodium (Na)	Ex Cat	24.7 ppm			■		

[www.danausconsultants.com](http://www.danausconsultants.com)  
[info@danausconsultants.com](mailto:info@danausconsultants.com)

+501 670 1989  
+501 615 1087