

# SUSTAINABLE AGRICULTURE PRACTICES MAP

## Field Observation & Planning Tool

### FARM/SITE NAME

Green Valley Permaculture

### OBSERVER

A. Smith

### DATE

October 24, 2023

### PRACTICE LEGEND

Zone	Implementation Strategy
Crop Rotation	Seasonal nitrogen-fixing legumes following brassicas.
Cover Cropping	Winter rye and vetch mix for erosion control.
Buffer Strips	Native wildflower borders for pollinator support.

### SOIL HEALTH & WATER METRICS

Current pH Level	6.5 (Optimal)
Irrigation Method	Solar-powered Drip System
Organic Matter	4.2% Target

### NOTES & COMPLIANCE OBSERVATIONS

Monitor North-East quadrant for slope runoff. Buffer strip width increased by 2 meters to meet local conservation standards.