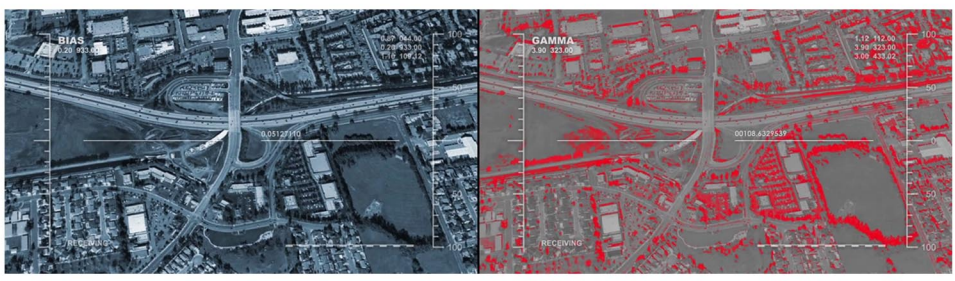


# Artificial Intelligence Applications



## Environmental Analysis - Building Footprints

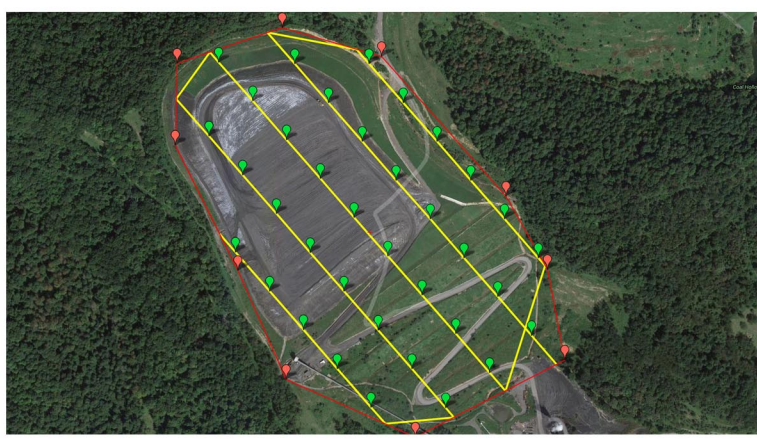


Building composition recognition & forecasting  
50 km square  
657 Buildings  
Commercial Buildings

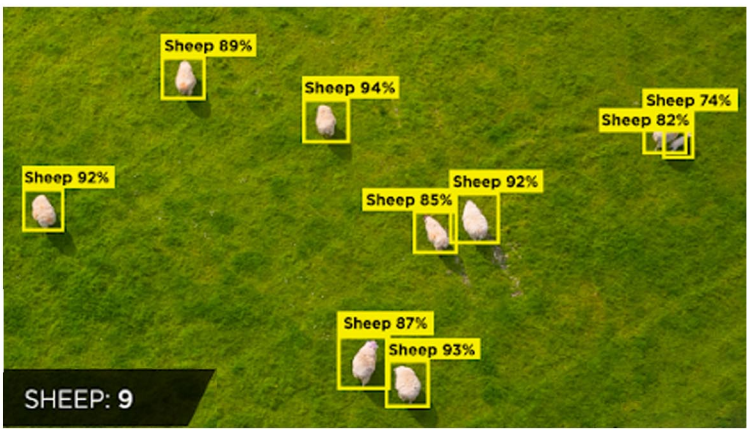


Road Defect Recognition & forecasting  
Total Road area kilometer square  
56 Km  
Automated Damage Reports  
Road defect detection  
Pot Holes  
Signboards down  
Light post fallen

## Agriculture Forecasting



## Livestock Monitoring

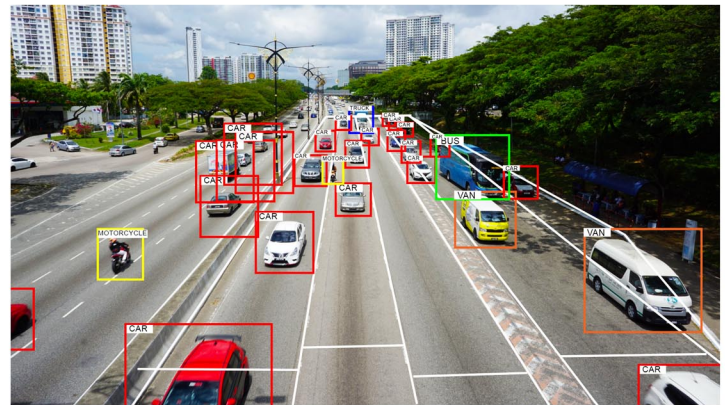


Total Sheep in sickbay : 1  
Total Sheep on field 9  
Total Livestocks 10/10  
Number of lost sheep: 0



## Tree Count Analysis

11344 Palm Oil Trees  
4535 Mature Trees  
Estimated Production 10 - 25Kg per tree  
68 Tonnes



## Vehicle Count System

10 00 vehilce pass by per day  
3000 Motorcycle  
5000 Car  
1500 Truck  
500 Bus