



PERENNIAL ENVIRONMENTAL SERVICES GIS DRONE SERVICES

THE DRONE – DJI PHANTOM 4 PRO

- 30 Mins Flight Time
- 7 km Control Range
- 4K 60fps
- 30 m Sensor Range
- 5-Direction of Obstacle Sensing
- Flight Autonomy
- Dual-band Satellite Positioning (GPS & GLONASS)

FLIGHT CAPABILITIES

- 9+ miles per day
- 300 ft wide corridor
- 10-hour flight time
- Pre-set remote flight route

THE PRODUCTS

- Orthomosaics
- 3D meshes
- 2.5D Dataset
- 3D datasets
- 3D PDFs
- Digital Surface Models (DSMs)
- Dense point clouds for feature extraction and 3D analytics
- Land Analysis
- Contour Mapping
- DEM

PROJECTS

- Rapid templates
- 2D Mapping
- 3D Mapping
- Field Inspection