Power Lines Pro (PLP)

An integrated approach to wildfire risk analytics

Using Structural Modelling + LiDAR & GIS

Prevention is better than cure

Overview

Better outcomes from starting with structural modelling

PowerLines Pro (PLP)

1. Improving risk assessment

2. Including everyone across the organization
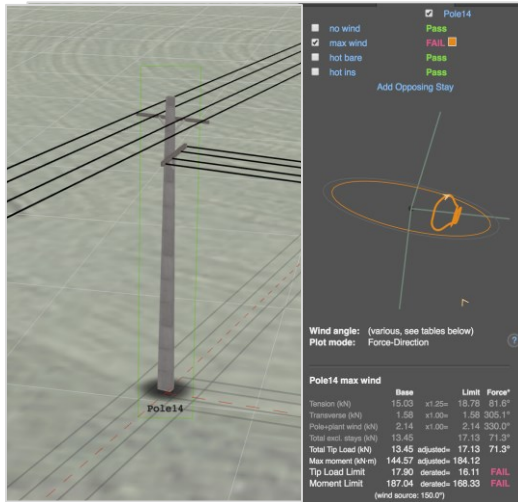
3. Improving time-to-value within an enterprise
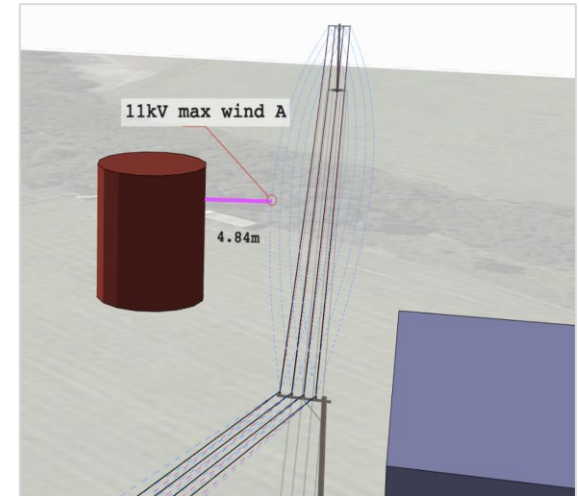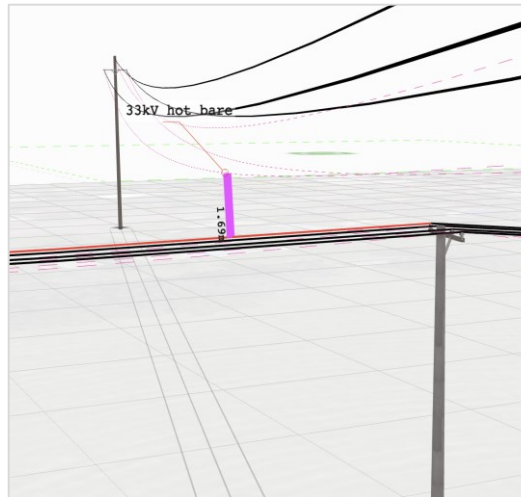
1

Improving risk assessment

Our DNA in Physical Modelling

Unlock significantly more powerful prevention strategies
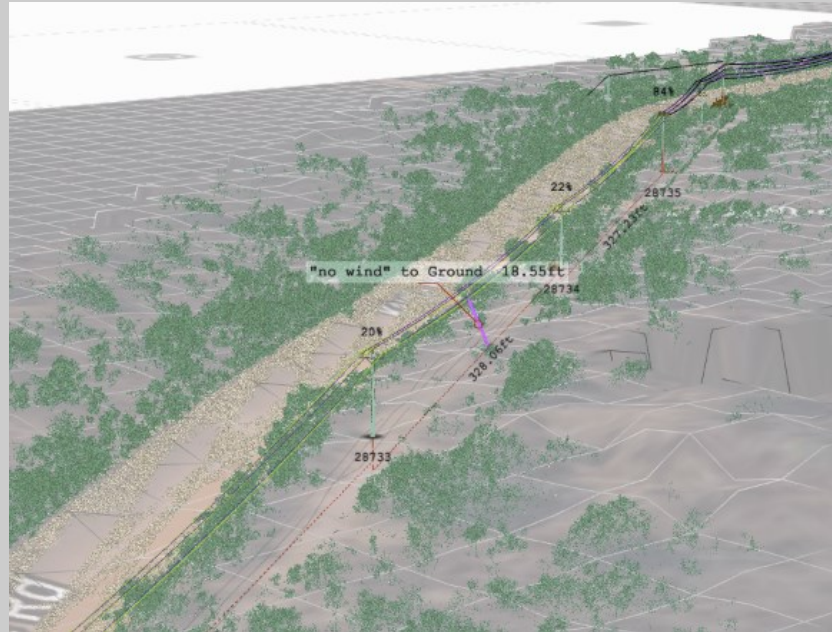

Tipload, bending movements
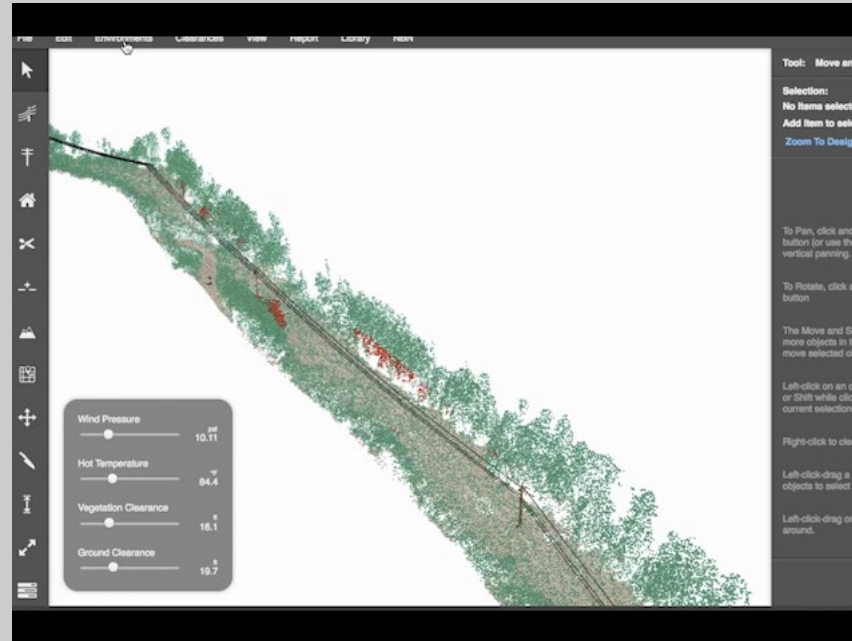

Hot to cold

Blowout

Clearance compliance

Structural modelling improving risk assessment
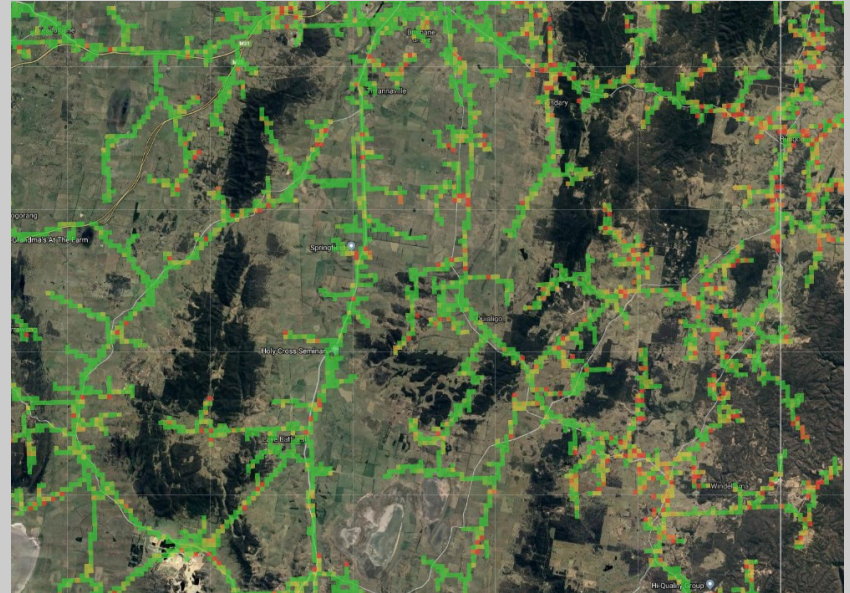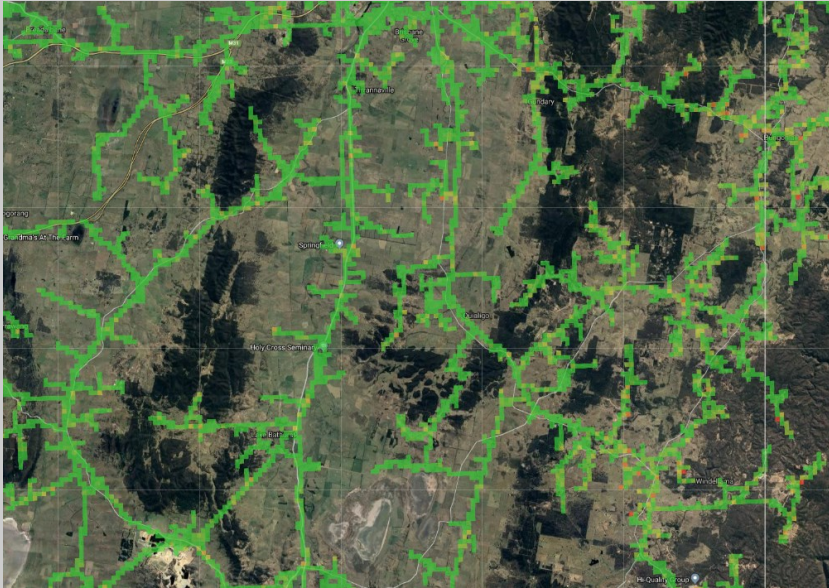
Identify vegetation threats

Structural modelling improving risk assessment
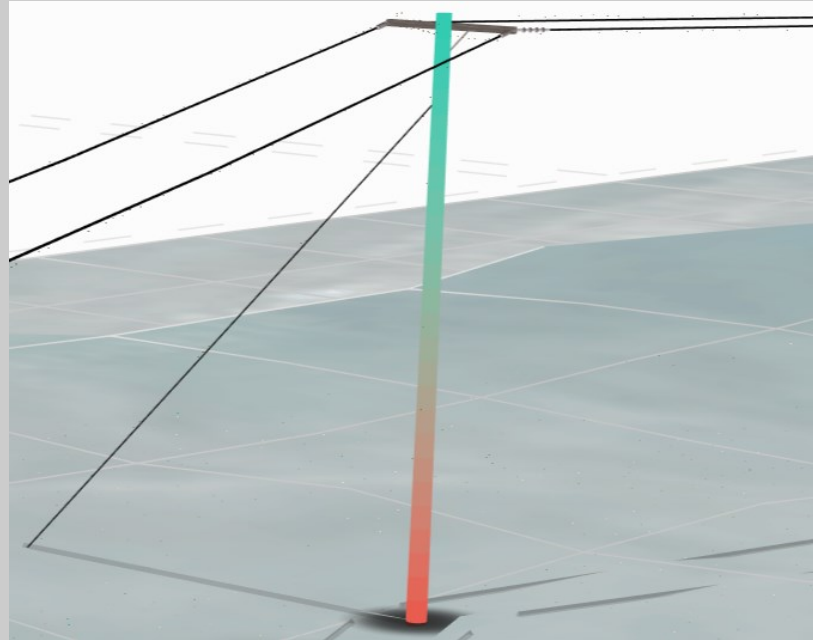
Network wide analysis

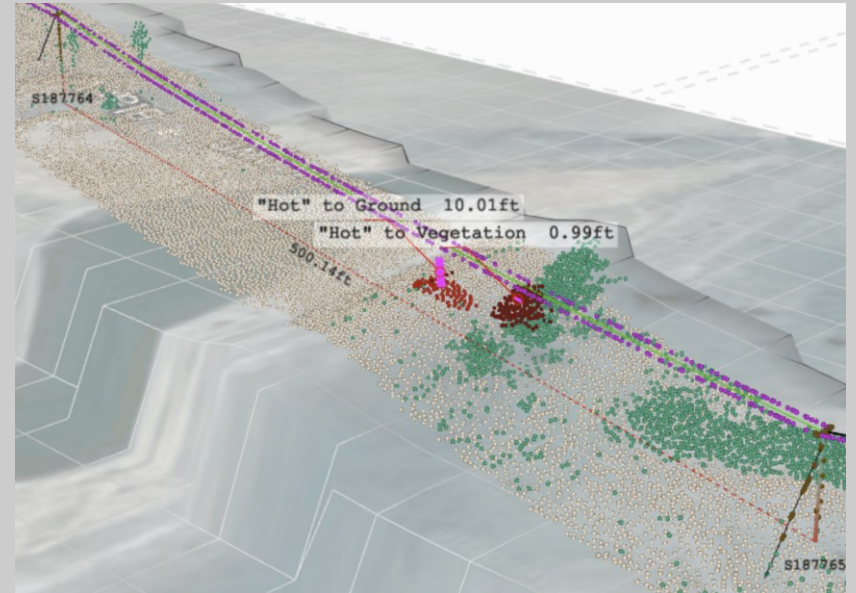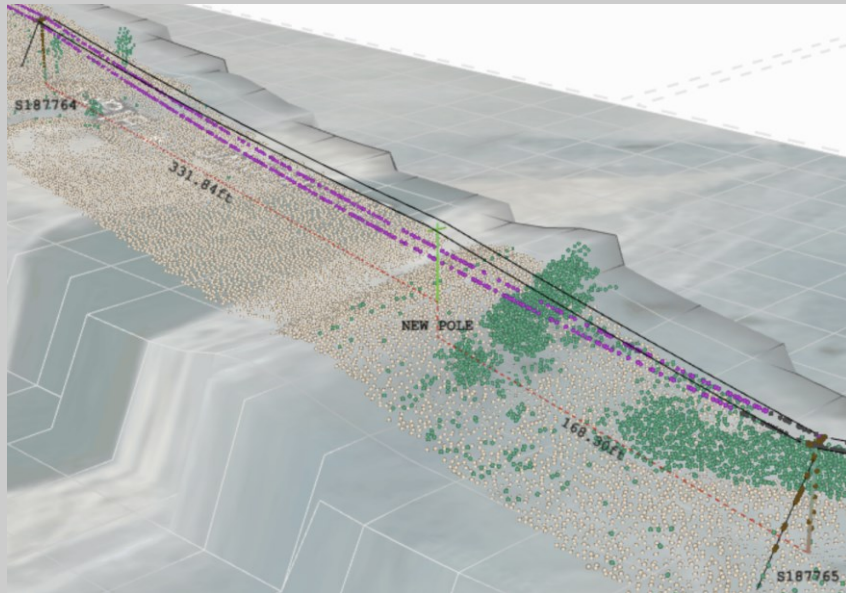Structural modelling improving risk assessment

Predict asset failure

Structural modelling improving risk assessment

Analyze impact on proposed changes

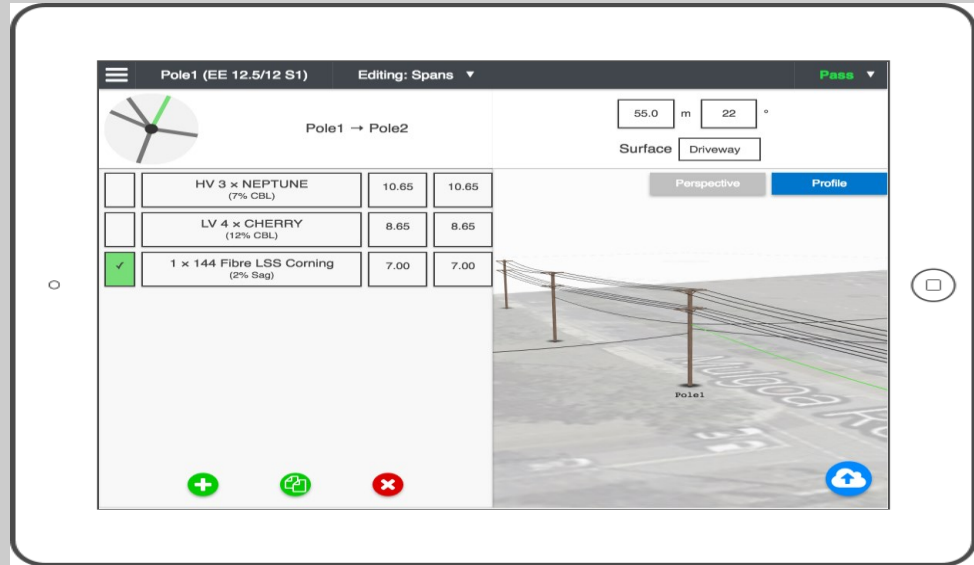Structural modelling improving risk assessment

Risk treatment

Structural modelling improving risk assessment

Enforcing design standards

Improving asset inspections

2

Including everyone across the organization

Risk is everyone's business

Single model across teams

Data + Analysis = Digital Twin

3

Improving time to value within an enterprise

Incremental delivery to reduce risk

Modular open platform

Adopt where it makes the most sense

Incrementally integrate other teams/functions

Recap

Better outcomes from starting with structural modelling

1. Improving risk assessment

2. Including everyone across the organization

3. Improving time-to-value within an enterprise

Power Lines Pro (PLP)

Future partnerships & integration

Wildfires are a complex problem

Integrating with others to create a holistic risk mgmt system

Get Started

Email : karam@powerlinespro.com
karam@powerlinespro.com

Send us LiDAR and GIS
data and get started

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