

SATELLITE MONITORING TECHNOLOGY.

WHAT IS SATELLITE MONITORING.

Satellite monitoring is a technique that utilises high-resolution data from state-of-the-art satellites, to provide a graphical determination of cyclical movement from adjacent trees and vegetation for up to the past 4 years.

HOW CAN IT HELP YOU.

With this data, Optera can substantially save the timeline of a particular claim which can be in excess of 15 months. Satellite monitoring can replace the need and delay of level monitoring, with results in a matter of weeks creating the opportunity to limit the claim value. Optera can also provide their Early Intervention solution where site investigations, satellite monitoring and installation of root barrier can all be carried out in a matter of weeks.

THE BENEFITS.

- Significant reduction in claim timescale.
- High-resolution data available from 2019.
- Report available within 2 weeks from instruction.

KEY FACTS.

**AVERAGE 78% LESS TIME
ON INVESTIGATION PHASE.**

(SOURCE: INDUSTRY DATA 2022 CLAIMS)

**AVERAGE 57% LESS COSTS
THAN TRADITIONAL LEVEL
MONITORING.**

(SOURCE: INDUSTRY DATA 2022 CLAIMS)

**96% LESS CARBON EMISSIONS
THAN TRADITIONAL LEVEL
MONITORING.**

(SOURCE: INDEPENDENT CARBON ASSESSMENT REPORT, TUNLEY ENGINEERING)

**INDEPENDENT VALIDATION:
PUBLISHED WHITE PAPER.**

(SOURCE: LEEDS UNIVERSITY)

FOR MORE INFORMATION ON OUR SATELLITE MONITORING TECHNOLOGY.

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