



ASSET INSPECTIONS

BY GRENOF



Asset Inspections by Grenof use experienced and licensed remote pilots working under a current RPA Operators Certificate ensuring all flights are planned and conducted safely. Our professional team capture and analyse data that is meaningful and can be used to make informed decisions.



IN THE AIR



ON THE GROUND



UNDER THE GROUND



UNDER THE WATER

LIDAR, RADAR & SONAR

- *Point Cloud generation*
- *Utility location*
- *Pipe profiling*
- *Bathymetric surveys*

THERMAL/IR

- *Solar panel inspections*
- *Mechanical inspections*
- *Process inspections*
- *Electrical inspections*
- *Building inspections*
- *Reservoir inspections*

UHD VIDEO & STILL IMAGES

- *Ultra High Definition captured video allows a full HD image at 75% zoom*
- *Clear and crisp images can be extracted from the video*
- *Easy to identify defects in your asset*
- *Images and video can be used in photogrammetry to create 3D models of the terrain or your entire asset*

Grenof can completely manage your asset inspection regime. Whether it's a regulated asset inspection or something you want to just keep an eye on, our team will compare the previous data and report any changes to you. Our technology can detect changes within a +/- 30mm accuracy, for example calculate the percentage of asset degradation.

Our inspection management coupled with Grenof Contracted Services can deliver a turn-key inspection and maintenance package. Contact us to find out more.





*"We deliver world leading, best practice
turn-key water technology solutions"*

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