

Noise Impact Assessments



Noise Harvest

- Acoustic Consultancy
- Started in 2020
- Focus on architectural and environmental noise
- Based in Cheltenham but operate nation wide



C J Biggs (owner)



Phoebe Pearce (acoustic technician)

Acoustic Assessment

What we will cover



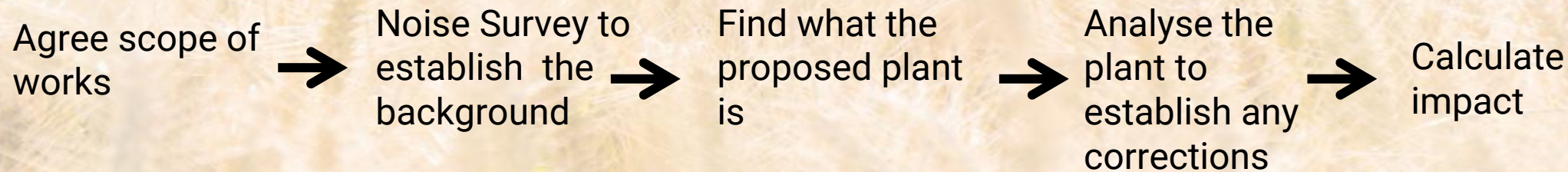
The requirements and purpose of an assessment

How to interpret the results

The report

Requirements & Purpose

- In order to ensure that complaints are not made after the installation and the existing noise climate does not suffer from noise creep
- BS 4142 2014: methods for rating and assessing sound of an industrial and/or commercial nature.



Requirements & Purpose

- Why agree a scope of works
- The EHO might have different idea of

Local
authority
requirements

Nearest
noise
sensitive
receptor

Duration
of Survey

Modelling

Requirements & Purpose

BS 4142 requirements for surveys

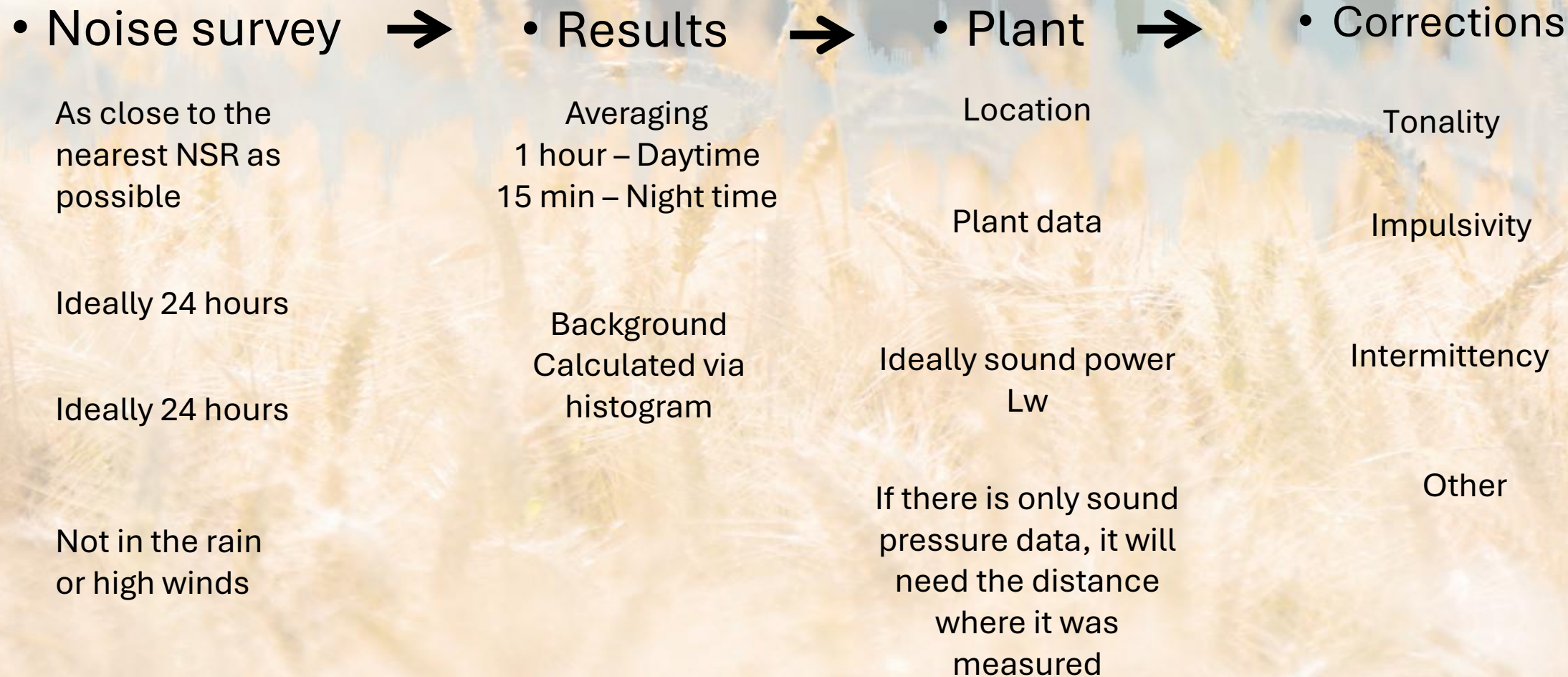
Sound level
meter

Location

Meteorological
conditions

Duration

Results & Interpretation



Report Format

- The following must be included

Statement of qualifications, competency,
professional memberships experience

Source being assessed as follows

subjective impressions

the existing context

Measurement locations

Measurement information

operational tests

weather conditions

Date and time

measurement internal

measurement results

Background levels

rating level

Conclusion

Uncertainty

What we have covered



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Q&A



Questions?