

**BEFORE THE WAIMAKARIRI DISTRICT
COUNCIL HEARINGS PANEL**

IN THE MATTER of the Resource Management
Act 1991

AND

IN THE MATTER of a submission by Survus
(submission 250)

BRIEF OF EVIDENCE OF Fran Hobkirk

Date 27 September 2023

QUALIFICATIONS AND EXPERIENCE

1. My name is Fran Hobkirk. I have 6 years' experience as a professional contaminated land practitioner.
2. I am an Environmental Scientist working for Momentum Environmental Ltd. I have worked for Momentum Environmental Ltd for 6 years.
3. My relevant professional experience includes 6 years undertaking similar contamination risk assessment investigations for a range of sites within Canterbury.
4. I confirm that I have prepared this evidence in accordance with the Code of Conduct for Expert Witnesses Code of Conduct for Expert Witnesses contained in Part 9 of the Environment Court Practice Note 2023. The issues addressed in this statement of evidence are within my area of expertise except where I state that I am relying on the evidence or advice of another person. The data, information, facts and assumptions I have considered in forming my opinions are set out in the part of the evidence in which I express my opinions. I have not omitted to consider material facts known to me that might alter or detract from the opinions I have expressed.

Evidence Summary

5. I have prepared the attached report (**Appendix A**) dated 25 September 2023.
6. In summary the report states, confirmed or likely Hazardous Activities and Industries List (HAIL) activities were identified on the subject site and there may be a risk to human health from contaminated soils. These include:
 - Potential historical storage of persistent pesticides within and around farm sheds (HAIL A10)
 - Current and potential historical storage of oil/fuel within and around sheds (HAIL A17).
 - Potential heavy metal and/or asbestos contamination from the possible use of lead-based paints or asbestos containing materials (ACM) on older buildings (HAIL I).
 - Potential heavy metal contamination within burn areas/under waste piles containing non-green waste items (HAIL I).
 - Potential heavy metal and/or asbestos contamination within two mounds that may include demolition debris (HAIL I)

It is recommended that Detailed Site Investigations (DSI), in terms of the Ministry for the Environment's Contaminated Land Management Guidelines, be undertaken on the identified risk areas prior to development. However, the identified HAIL activities/risks do not preclude eventual residential subdivision of the land and do not require any further investigation for the purposes of re-zoning. As each stage of the subdivision area is developed, the need for an updated Preliminary Site Investigation and/or site inspections should be considered, along with Detailed Site Investigations as required.