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STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

March 10, 2016

Christian L. Albrecht
Mortgage Loan Originator
NMLS # 873010
American Trust and Savings Bank
9350 University Ave Suite 138
West Des Moines, IA 50266

RE: Soil Investigation at 1387 Roseman Bridge Road

Dear Christian,

This letter is to inform you that the Iowa Department of Natural Resources (IDNR) has completed a review of the Soil Investigation Report (SIR) for the property referenced above. The Iowa Department of Natural Resources (DNR) was requested to review the report to assist in a property transfer. The DNR reviewed the SIR and other available information about the subject property for evidence of a potential hazardous condition (as defined in 567 Iowa Administrative Code (IAC) Chapter 131. It is the determination of the IDNR that contamination exists in the root cellar of 1387 Roseman Bridge Road that meets the definition of a potentially hazardous condition.

The SIR documents extremely high concentrations of banned and discontinued organochlorine pesticides Dieldrin and Aldrin in the soil in the root cellar that must be addressed. The concentrations of these two banned pesticides in soil are high enough to pose a potentially significant human health risk. The soil data was shared with the Iowa Department of Public Health and IDNR Solid Waste staff in order to determine the appropriate action to address the conditions. With this background explanation, the following IDNR approved response option was selected by the buyer/seller to address the conditions in the root cellar.

Option 2 Abandon Cellar:

The root cellar is to be abandoned. This does not require removing any soil but will require that access to the contaminated soil be adequately severed. This will be accomplished by the removal of the cellar door and for the entire cellar to be backfilled to surface grade with clean soil and sodded. An Environmental Covenant would also be implemented and placed on the property deed to note the location, dimensions, depth and level of soil contamination. Restrictive language in the EC will prohibit disturbing the abandoned cellar (e.g., no excavation, drilling, digging or utility installations such as

water lines, sewer lines, septic etc.) will be permitted in the area where the abandoned root cellar is located.

This action will eliminate potential for exposure to contaminated soil and satisfy the DNR that the cellar has been appropriately addressed. A final report of the successful and completed implementation of the response action must be submitted to the IDNR for review and approval within 45 days of the completion of the response action. The response action will be considered completed and the site closed upon approval of the final report.

Please contact me at 1-515-725-8337 if you have any questions.

Regards



Matt Culp
Senior Environmental Specialist
Contaminated Sites Section
Iowa Department of Natural Resources

CC: Sarah Cowman Broker/Owner Homefront Real Estate 67 E. Jefferson Winterset, IA 50273