

October 7, 2024

ALDO ALBIERI  
CMT IMPORTS  
2930 GLENDALE MILFORD RD ST 330  
CINCINNATI OH 45241

**Re: Faircast Foundry (905 West Depot Ave, Fairfield, IA 52556)**  
**Contaminated Sites Database Site ID No. 1348**  
**Limited Site Investigation Work Plan Review**

Mr. Albieri:

The Iowa Department of Natural Resources (DNR) has reviewed your Limited Site Investigation (LSI) Work Plan for the Faircast Foundry. Thank you for the submission. The Work Plan was prepared to further investigate groundwater contamination found during previous Phase II site assessments.

2010 and 2024 Phase II reports identified chlorinated volatile organic compound (CVOC) concentrations exceeding applicable groundwater target levels on part of the site property. Following review of the 2024 Phase II, the DNR requested additional assessment to further define the extent of CVOC contamination at the site and proposed establishing usage restrictions on the property through an Environmental Covenant (EC) to reduce exposure pathways. This Work Plan outlines additional sampling that will help fill current data gaps and potentially allow for more targeted usage restrictions for the site.

The Work Plan proposes installation of 6-8 temporary monitoring wells for groundwater sample collection. Wells will be installed north, east, and west of sample B1 collected during the 2024 assessment. Plume definition offsite to the south has already been achieved with the 2024 groundwater sample collected at B2. Soil screening will be completed at all temporary monitoring well locations, however, soil sample collection was not proposed. The DNR requests soil samples be collected from borings if screening or field observations indicate it is warranted. If minimal PID readings are observed while logging a boring you may forgo soil sampling. Samples will be analyzed via USEPA Method 8260.

The Work Plan is acceptable as written with the inclusion of soil sampling, if necessary. As discussed previously, if the CVOC plume is defined in the vicinity of B1, certain restrictions in the EC can be applied to more targeted areas of site. However, restrictions pertaining to non-residential land use and water wells should still be placed on the entire property. Please continue with the proposed work and submit a LSI Report to the department detailing the findings.

Please contact me with any questions at [\(515\) 721-7024](tel:515-721-7024) or by email at [andrew.carver@dnr.iowa.gov](mailto:andrew.carver@dnr.iowa.gov).

Sincerely,

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Land Quality Bureau

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