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February 8, 1996

Mr. Scott J. Ferguson
Department of Natural Resources
4041 North Richards Avenue
Milwaukee, WI 53202

Re: Mallory Improvements Property, Waukesha, Wisconsin

Dear Scott:

As we discussed, I am enclosing a copy of the map we received from Mallory Improvements which they stated reflects the results of their magnetometer survey.

Please call if you have any questions.

Sincerely,


Linda E. Benfield

Enclosure

cc w/enc: John S. Greene
Michael J. Ellenbecker
James A. Wilke
Susan H. Martin
Rick Smith

Investigation Results

The vertical magnetic gradient survey results are shown in Figure 1. The data were contoured using a contour interval of 400 nanotesla per meter (nT/m). The profiles are numbered sequentially from the zero profile 80 feet west of the east side of the survey area. Profile stations are numbered sequentially from south to north.

Areas where isolated ferromagnetic (metallic) debris was observed on the surface (e.g. Station -180, 200) are indicated by darkly shaded circles. Stations where the vertical magnetic gradient was greater than the resolution of the equipment (> 7000 nT/m) and no measurements were recorded are indicated by black circles. It is likely that ferromagnetic material, such as one or more drums, are buried near the surface at these stations. An area of concrete debris containing iron reinforcement bar, indicated by a lightly shaded rectangular area, was observed near the center of the survey. This area may contain additional ferromagnetic material beneath the concrete debris.

The remaining lightly shaded areas contain composite and single station positive and negative anomalies. The magnitude of the composite anomalies ranged between 5732 nT/m at Station -20, 130 to -5978 nT/m at Station -30, 150. The magnitude of the isolated single station anomalies ranged from several hundred positive to several hundred negative nT/m. The source of the composite and single station anomalies is buried ferromagnetic material. The composite anomalies may consist of one large group or several smaller groups of ferromagnetic material such as drums or other metallic objects. The single station anomalies may consist of a single ferromagnetic object, such as an isolated drum or other metallic object. Depths of burial were not estimated as part of this survey. The survey results indicate that buried ferromagnetic material extends beyond the limits of the survey area.

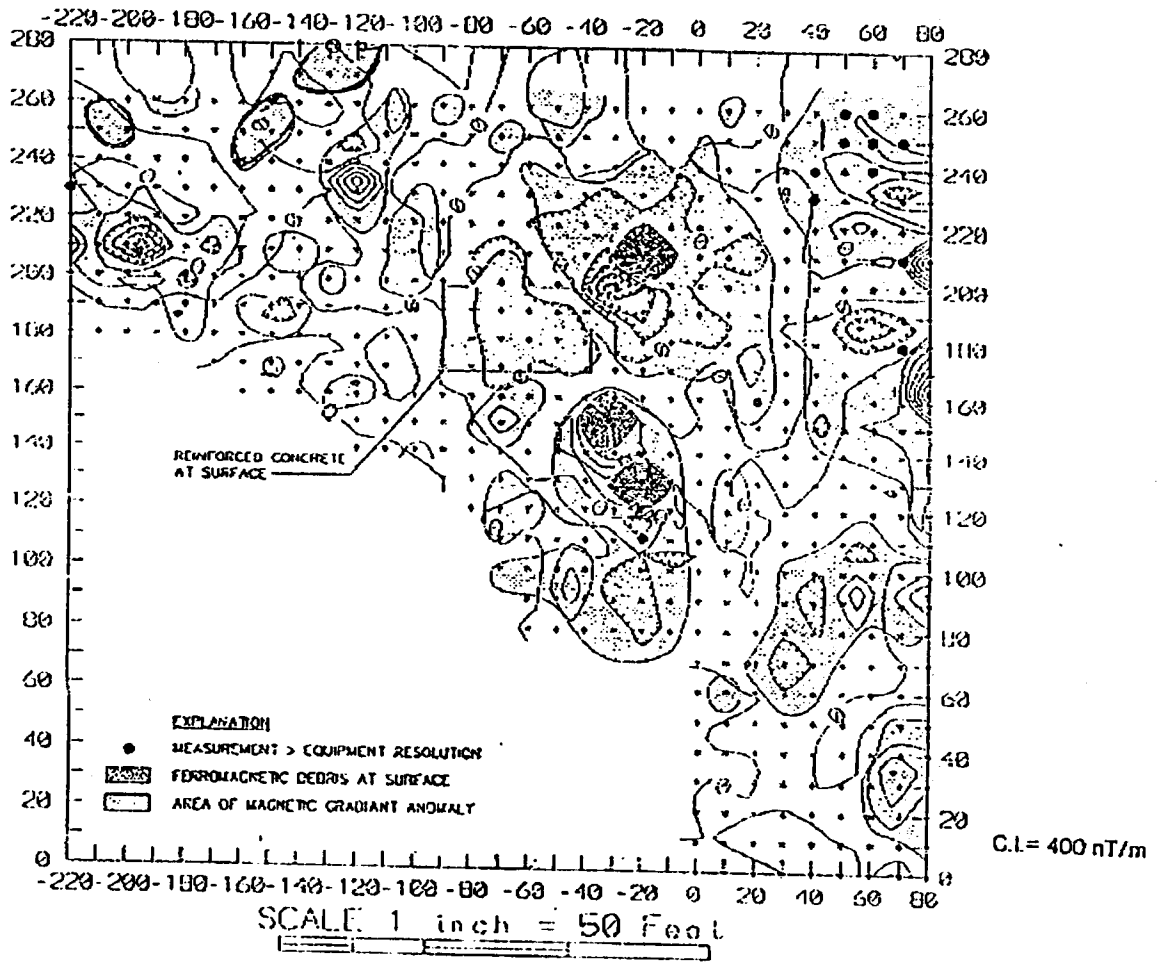


FIG NO.: 4 DATE: 12/29/95

FIG NAME: Preliminary Magnetic Results

SITE NAME: VME

SCALE AS SHOWN

DESIGNED BY: Dakota Environmental
 DRAWN BY: J.A.M.

DAKOTA ENVIRONMENTAL OF WI, INC.
 515 W22600 ARCADIAN AVE.
 WAUKESHA, WISCONSIN
 414-546-8884 or 1-800-533-6327

