GeoPlexus, Inc.

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July 11, 1992

Ms. JoAnn Stewart
General Manager
Good Chevrolet
1630 Park Avenue
Alameda, California 94501

Subject: Work Plan and Project Schedule for Quarterly Monitoring at Good Chevrolet, 1630 Park Avenue, Alameda, California

Dear Ms. Stewart:

This Work Plan has been prepared to describe the proposed quarterly ground water sampling activities scheduled for the three existing ground water monitoring wells located at the subject property. The project schedule is presented following the description of the sampling, testing, and reporting activities.

QUARTERLY MONITORING

Free Product Measurements

Free product measurements would be obtained at the time of each sample acquisition utilizing a product/ground water interface probe or through the use of an acrylic or teflon bailer lowered into the well to obtain a surface water sample. The teflon bailer would be used to collect a surface water sample to observe the presence of hydrocarbon odors, visible sheen, or free product.

Water Sampling

Prior to sampling, a minimum of four well volumes would be purged from each well through the use of a positive displacement bladder pump or teflon bailer. Electrical conductivity, temperature, and pH of the ground water would be recorded throughout the purging process. The purging activities would continue until the electrical conductivity, temperature, and pH of the discharged water have stabilized. Water samples for analytical testing would be obtained through the use of the bladder pump or teflon bailer.

The water samples would be collected in sterilized glass vials with Teflon lined screw caps. The samples would be immediately sealed in the vials and properly labeled including: the date, time, sample location, project number, and indication of any preservatives added to the sample. The samples would be placed on ice immediately for transport to the laboratory under chain-of-custody documentation. A travel blank would be obtained from the analytical laboratory, transported to the field, and submitted along with the monitoring well sample to monitor the quality control of the analytical laboratory.

The water developed from the monitoring wells would be contained on-site in 55-gallon drums pending receipt of the laboratory test results.

Analytical Testing

The ground water samples and the travel blank would be submitted to and tested by Anametrix, Inc, a State of California, Department of Health Services certified testing laboratory. Analytical testing would be scheduled and performed in accordance with the State of California, Regional Water Quality Control Board and Alameda County Guidelines.

The ground water samples would be tested for Total Petroleum Hydrocarbons as gasoline by RWQCB Method GCFID (5030/8015) and Volatile Aromatics by EPA Method 8020. The travel blank would be tested for Total Petroleum Hydrocarbons as gasoline by RWQCB Method GCFID (5030/8015) and Volatile Aromatics by EPA Method 602.

Report

A report documenting the findings and observations would be prepared following each sample event to include: the well purging records; analytical test data, and chain-of-custody records, along with other pertinent information obtained throughout the investigative process (i.e., ground water flow direction and gradient, etc.).

SCHEDULE

The quarterly sampling activities would be accomplished during one field day every three months. The analytical testing would be completed within two weeks following sampling and the report would be prepared within one week following receipt of the analytical test data. The anticipated schedule is as follows:

Schedule Sampling	Anticipated Report Submittal
July 13-16, 1992	August 10, 1992
October 12-16, 1992	November 9, 1992
January 11-15, 1993	February 10, 1993
April 19-23, 1993	May 17, 1993

Should you have questions regarding the scope of work or estimated schedule presented herein, please contact us.

Respectfully submitted,
Geo Plexus, Incorporated

David C. Glick, CEG 1338
Director, Geological and
Environmental Services

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