Edward W. Timmons Jr., P. E.

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1 August 1994

Job No. 94-968

Mr. and Mrs. Ruben Arriaga 362 Smith Road Watsonville, CA 95076

Re: Report of Soil Investigation
Residential Construction - Existing Building Site
362 Smith Road - APN 109-112-04
Salsipuedes Rancho Area

Dear Mr. and Mrs. Arriaga:

As requested by you and coordinated with Robin Brownfield, an investigation of the soil and foundation conditions at the subject site has been made by the undersigned Geotechnical Engineer. The purpose of this work was to determine the suitability of the site soils for supporting the proposed residential building construction and to make recommendations for the foundations and other soil-related improvements.

## DESCRIPTION OF PROJECT

From discussions with Ms. Brownfield, it is indicated that the proposed residential construction of the subject site will include a new foundation system. No grading of the site will be necessary. It is my further understanding that a new septic system is planned in the front yard area to the south of the building site.

## FIELD INVESTIGATION

On July 11, 1994, observations were made of the general site topography, and a close examination was made of the underlying soils exposed in two hand-dug test holes. At that time, the various