

## PROJECT DESCRIPTION

<b>PROJECT:</b>	WISP Pilot Plant
<b>LOCATION:</b>	Springfield, Oregon
<b>OWNER:</b>	Weyerhaeuser Paper Company
<b>CONTRACTOR:</b>	Greenberry Tank and Iron



### DESCRIPTION:

- Refiner/Digester Building (Pilot Plant)
- Column loads from 135 to 300 kips

The site is underlain by about 10' of miscellaneous fill, which includes old building debris and log pond sediments. A dense gravel formation underlies the fill. Initial site development plans considered over excavating the entire site (approximately 50' by 75' in plan) and installing a replacement structural fill in which spread footings would be established. The Geopier<sup>®</sup> system installed beneath the individual column footings and beneath the digester mat proved to be a cost effective alternative to the over excavation.

A total of 51 Rammed Aggregate Pier<sup>®</sup> elements, with heights ranging from about 6' to 12' and terminating on the underlying gravel formation, were installed.

### REFERENCES:

Mr. Robert Etherington  
Industra, Inc.  
(503) 620-5333

Mr. Van Spaulding  
Industra, Inc.  
(503) 620-5333