



Clearlake Lava, Inc

(707) 998-1115

Point Lakeview Rock & Redi Mix

(707)995-1515

Hidden Valley Sand & Gravel

(707) 998-1172

P.O. Box 1250, Clearlake Oaks, CA 95423 FAX (707) 998-9575

Clearlake Lava Class IB Permeable -Modified

Part of the Range of Permeable aggregate produced by *Clearlake Lava*, this material is a modified Class IB with the typical superior drain features associated with all *Clearlake Lava* Cinder permeable products.

This product is especially favorable for drain sections behind walls for a number of important reasons:

- The lightweight feature means less pressure resulting from drain section immediately behind the wall.
- The Cinder aggregate has more surface area for drainage due to its natural pathways through the rock due to its volcanic nature.
- The fines are non plastic (the fines are simply the fine component of the rock) and clean in nature.
- This product has been used successfully in a number of applications where a geo grid has been determined to be detrimental (clay soils).

The lightweight nature of the rock also means that handling becomes easier and the cost of freight is reduced, making it an economical yet superior product.

A closely related product is a preferred product in septic applications, mostly due to its non plastic nature and superior drainage. Although lightweight, CLL Class IB Modified exceeds the Durability of both Class I and Class II. Another closely related product is used in Lightweight Concrete and has shown superior strength in tests and applications (exceeding 5400 PSI compressive strength).

The strength and durability of a concrete rock, superior drainage, and no plastic fines not only make this the natural choice for behind walls but also the natural choice for any Class I Permeable applications.