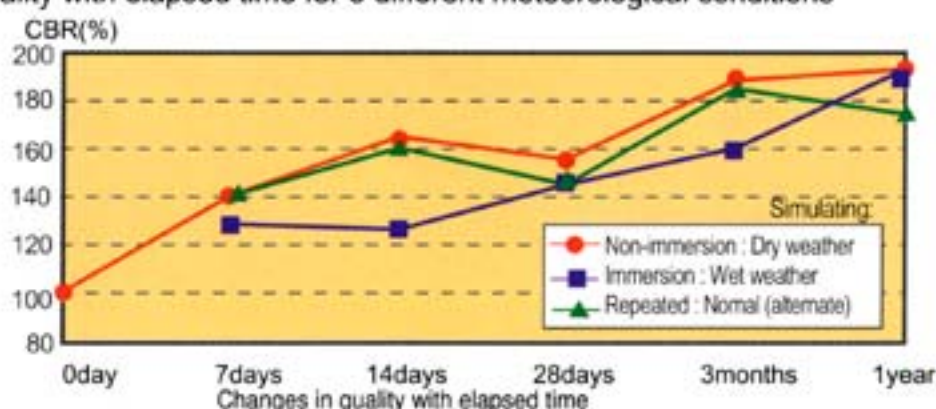


<Quality of Improved soil>

(1) Comparison between the properties of raw and improved soils

Ratio of Added Quicklime (%)	Raw Soil			Improved Soil				
	Ratio of Fine (%)	Moisture Content (%)	Non-immersion CBR (%)	Ratio of Fine (%)	Moisture Content (%)	Non-immersion CBR (%)	Immersion CBR (%)	Modified CBR (%)
1.0	23.3	7.6	9.1	12.6	6.6	118.0	97.0	82.0
1.0	39.0	14.0	14.0	30.7	13.7	73.0	81.0	88.0
2.0	24.7	14.9	4.9	19.6	12.7	68.0	97.5	80.0
2.0	19.1	13.9	6.9	16.9	10.9	91.6	108.0	86.0
3.0	28.5	14.1	5.0	24.8	9.8	78.8	108.0	63.5
5.0	34.5	17.8	2.5	20.9	15.1	76.4	96.1	83.0

(2) Changes in quality with elapsed time for 3 different meteorological conditions



Almost all samples have modified CBR value of more than 80%.
 -The quality meets the specifications for subbase material!
 The meteorological condition hardly affect the quality of improved soil.
 -No special care is necessary for storage of the soil!

**Improved soil
 can be utilized for subbase course of roads and
 its quality is satisfactory!!**

Editor and Publisher:
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 1-14-16 Nankokita, Suminoe-ku, Osaka, Japan
 Osaka-City Road Corporation
 1-2-2 Umeda, Kita-ku, Osaka, Japan