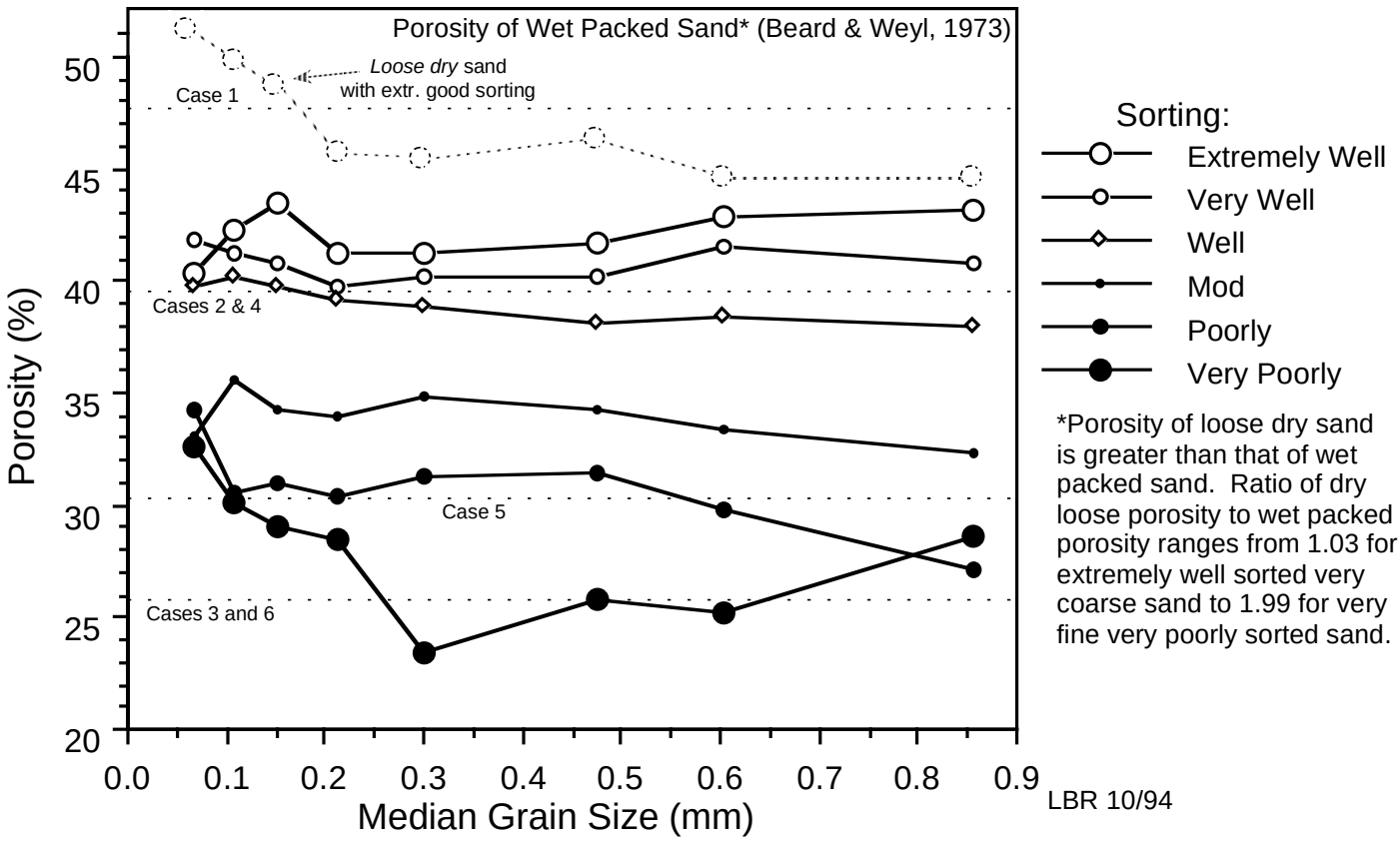
Porosity of Wet Packed Sand* (Beard & Weyl, 1973)
Loose dry sand
with extr. good sorting
Case 1
Cases 2 & 4
Case 5
Cases 3 and 6
Porosity (%)
Median Grain Size (mm)
Sorting:
Extremely Well
Very Well
Well
Mod
Poorly
Very Poorly
*Porosity of loose dry sand is greater than that of wet packed sand. Ratio of dry loose porosity to wet packed porosity ranges from 1.03 for extremely well sorted very coarse sand to 1.99 for very fine very poorly sorted sand.
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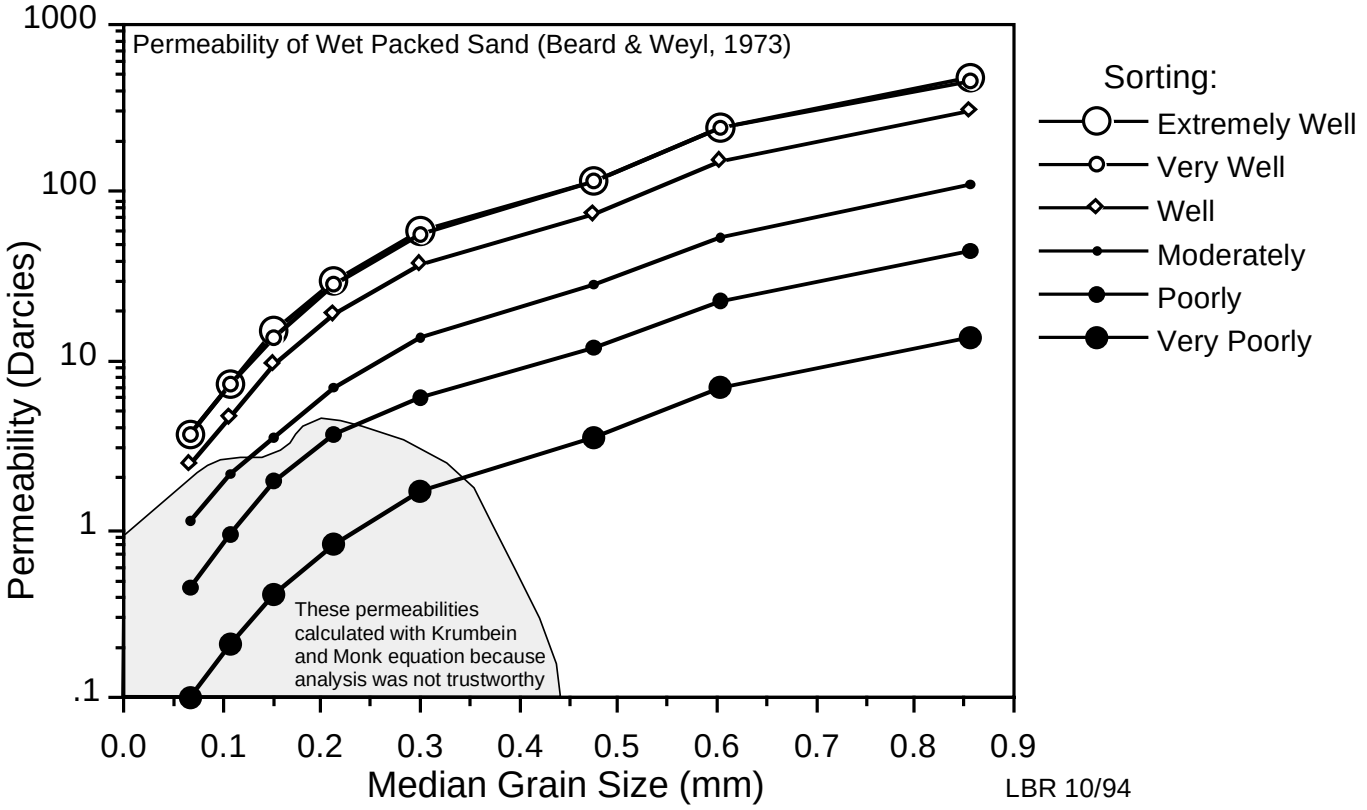
Permeability of Wet Packed Sand (Beard & Weyl, 1973)
Permeability (Darcies)
Median Grain Size (mm)
These permeabilities calculated with Krumbein and Monk equation because analysis was not trustworthy
Sorting:
Extremely Well
Very Well
Well
Moderately
Poorly
Very Poorly
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