

Pattern cross section at the ice lens interface with openings for different loads

$p = 50 \text{ kPa}$



$p = 100 \text{ kPa}$



$p = 150 \text{ kPa}$



$p = 200 \text{ kPa}$



$p = 250 \text{ kPa}$



Influence of freezing directions on ice lens formations in soils

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