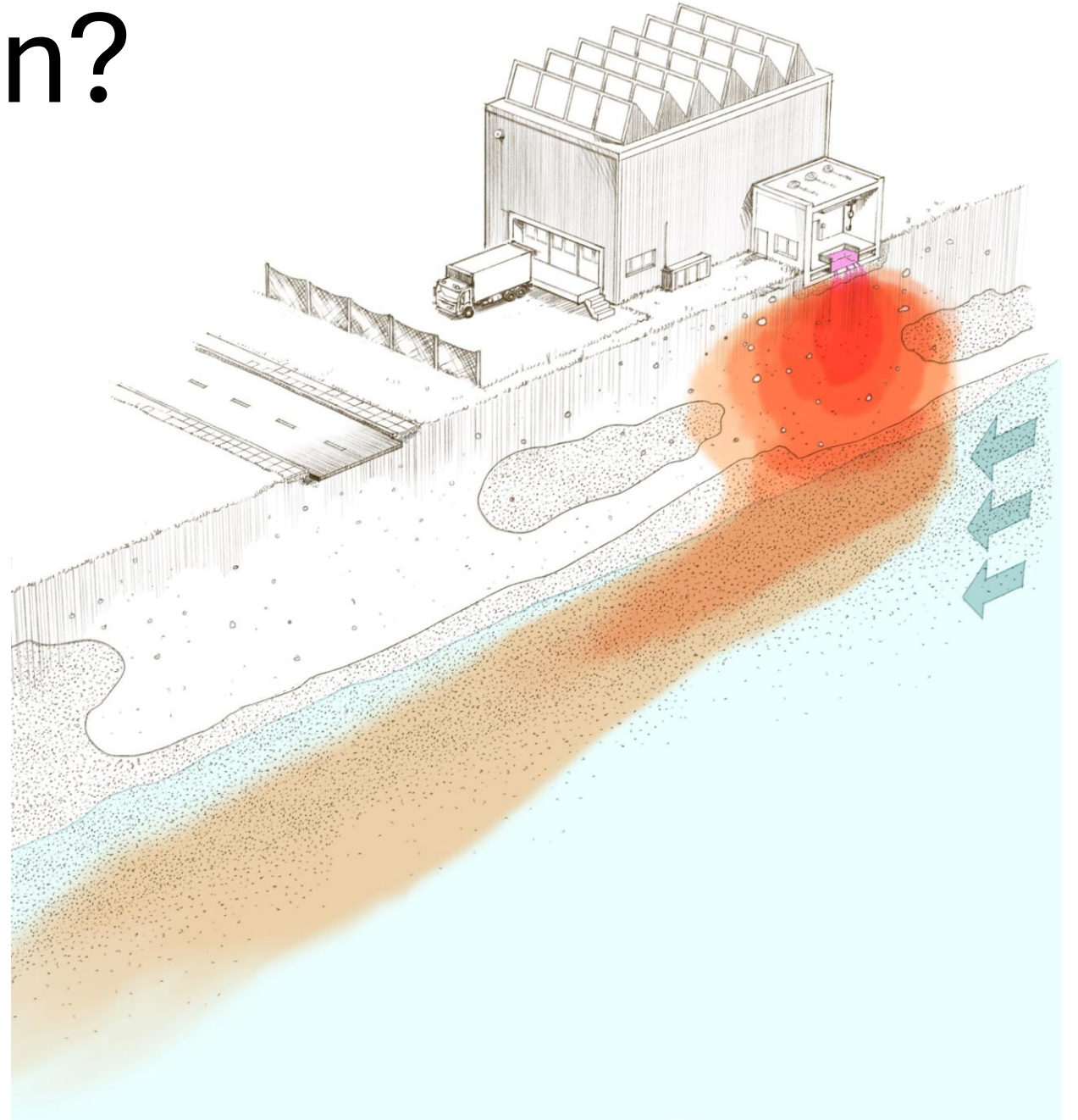
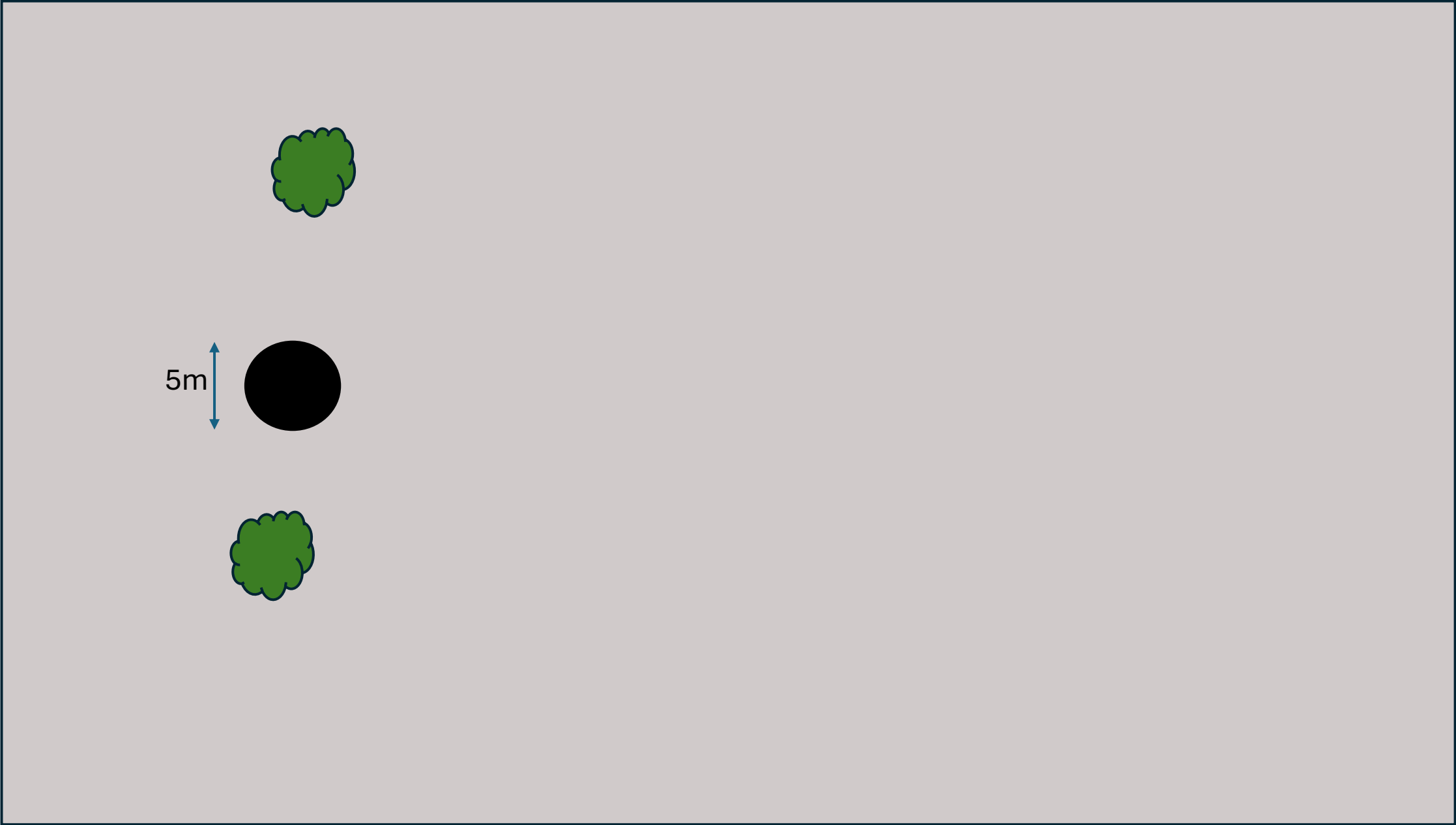


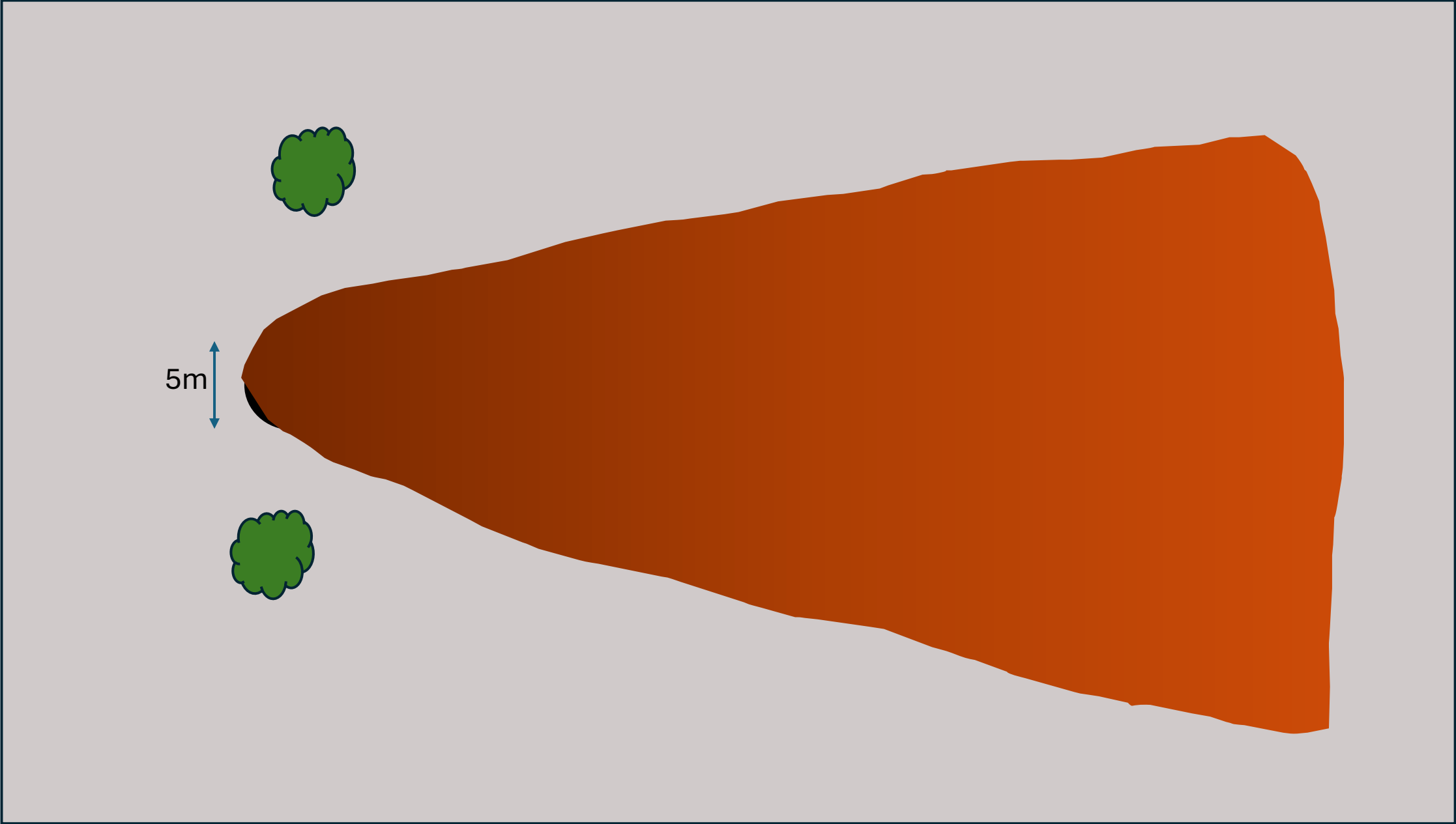
Hvor fa'en er fanen?



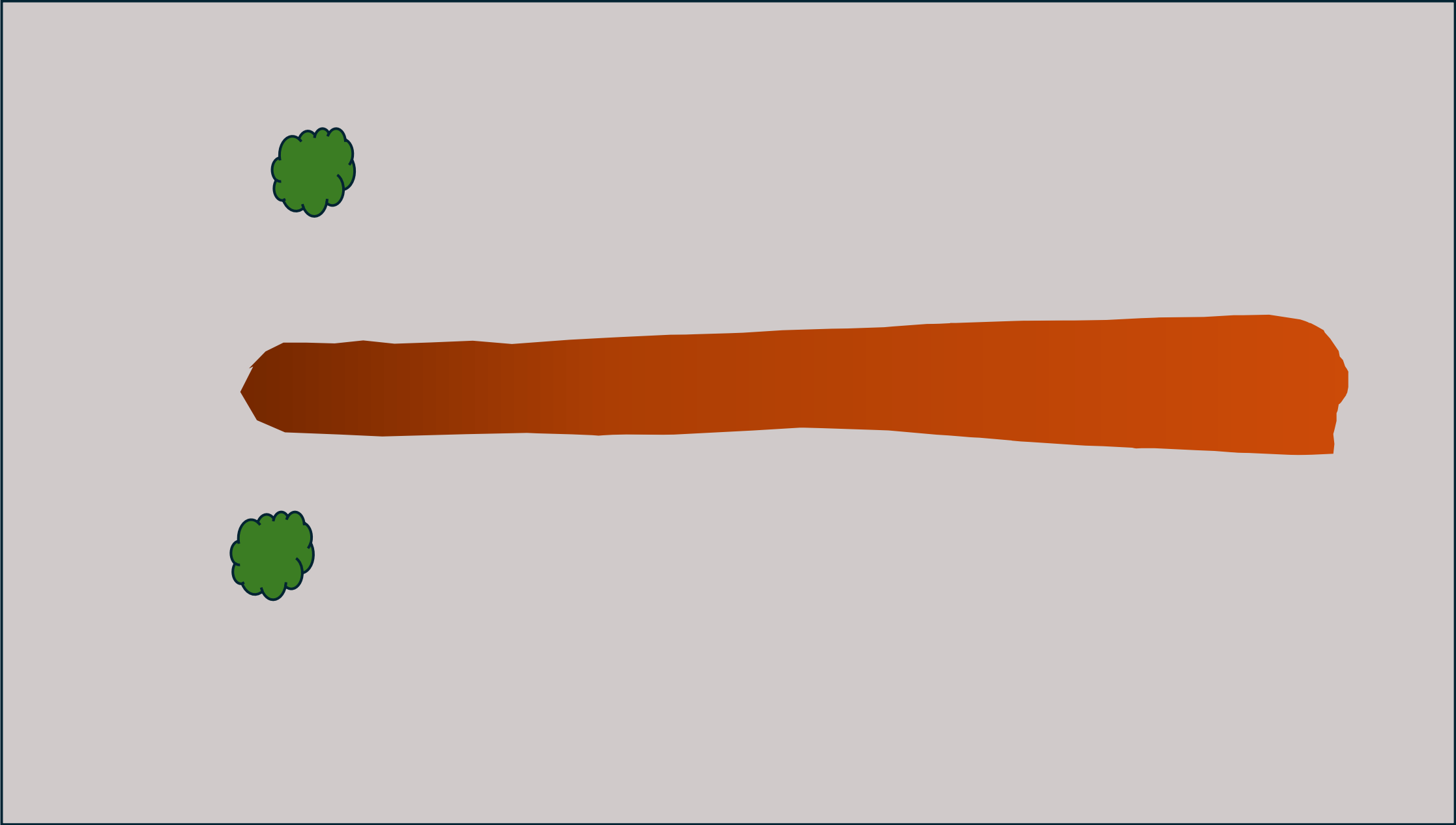
Hvilken af de to faneudbredelser vist nedenfor er mest sandsynlig



Lokalitet set fra oven



Lokalitet set fra oven



Lokalitet set fra oven



I langt de fleste tilfælde, vil den transversale dispersion (altså på tværs af strømningsretningen, være meget lille, hvilket giver en smal cigarformet fane



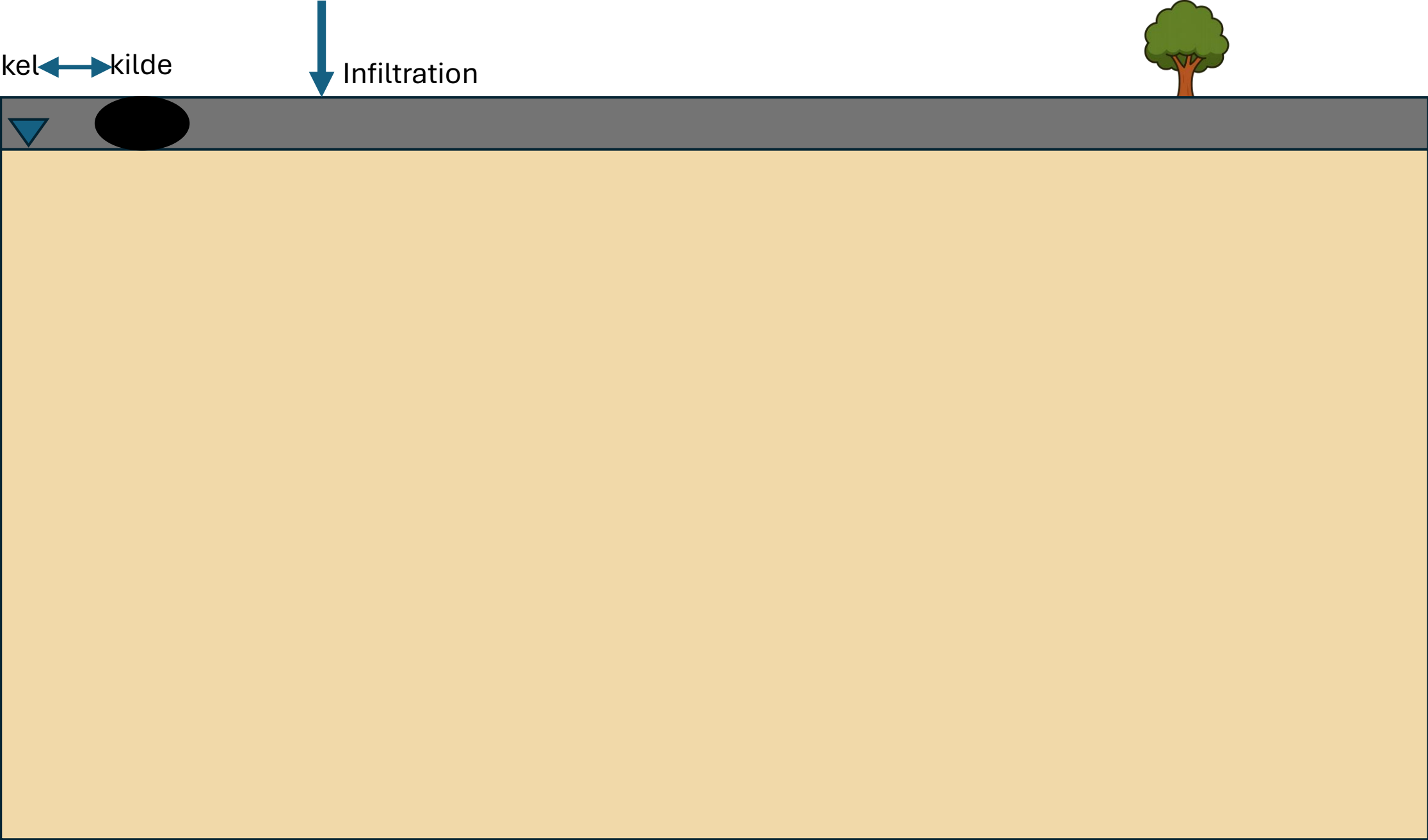
Opmærksom på boringstæthed i nedstrøms transekt – der er risiko for at fanen løber mellem boringerne

Hvilken af de to faner passer umiddelbart bedst i de to situationer

CASE 2A

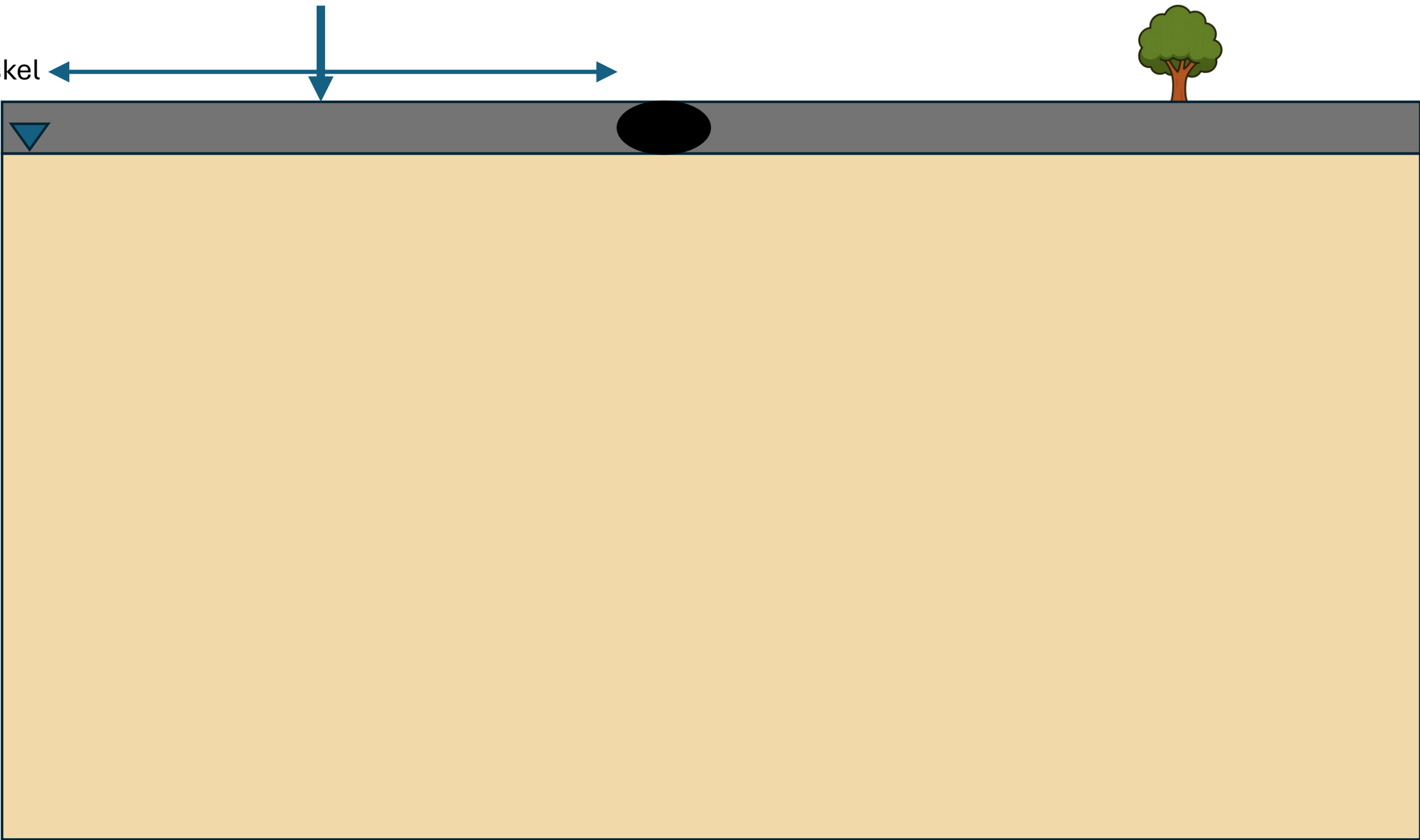
vandskel ↔ kilde

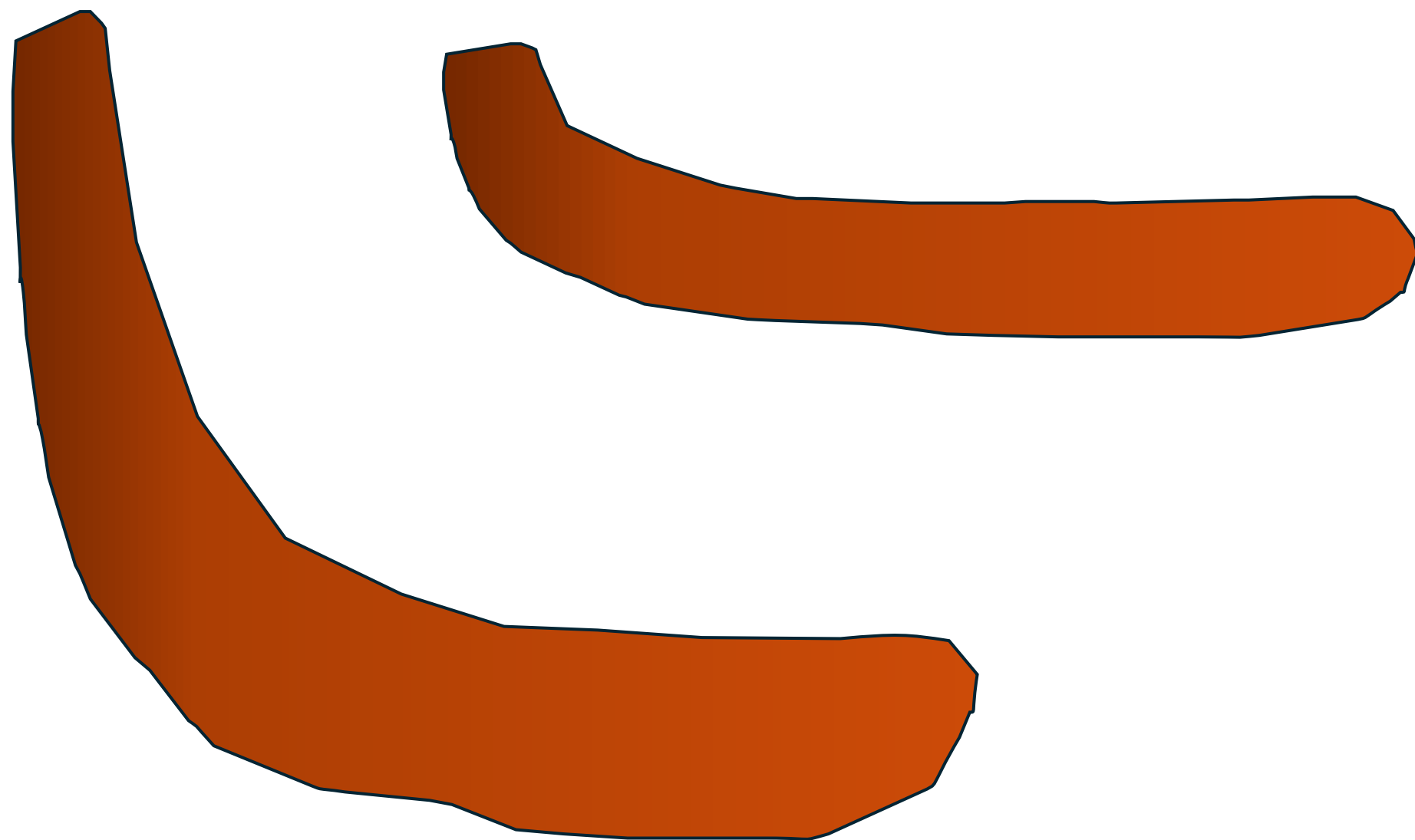
Infiltration

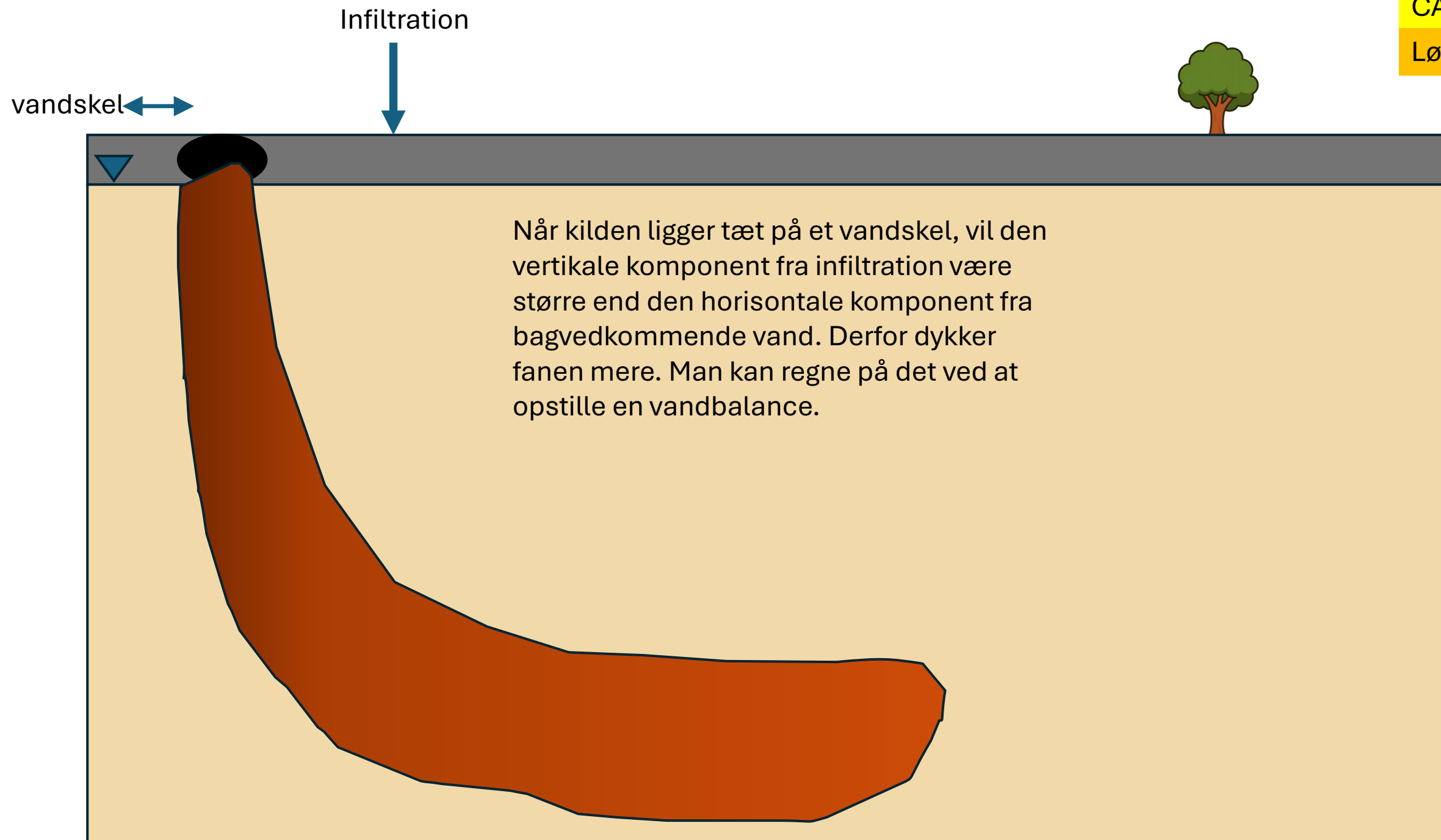


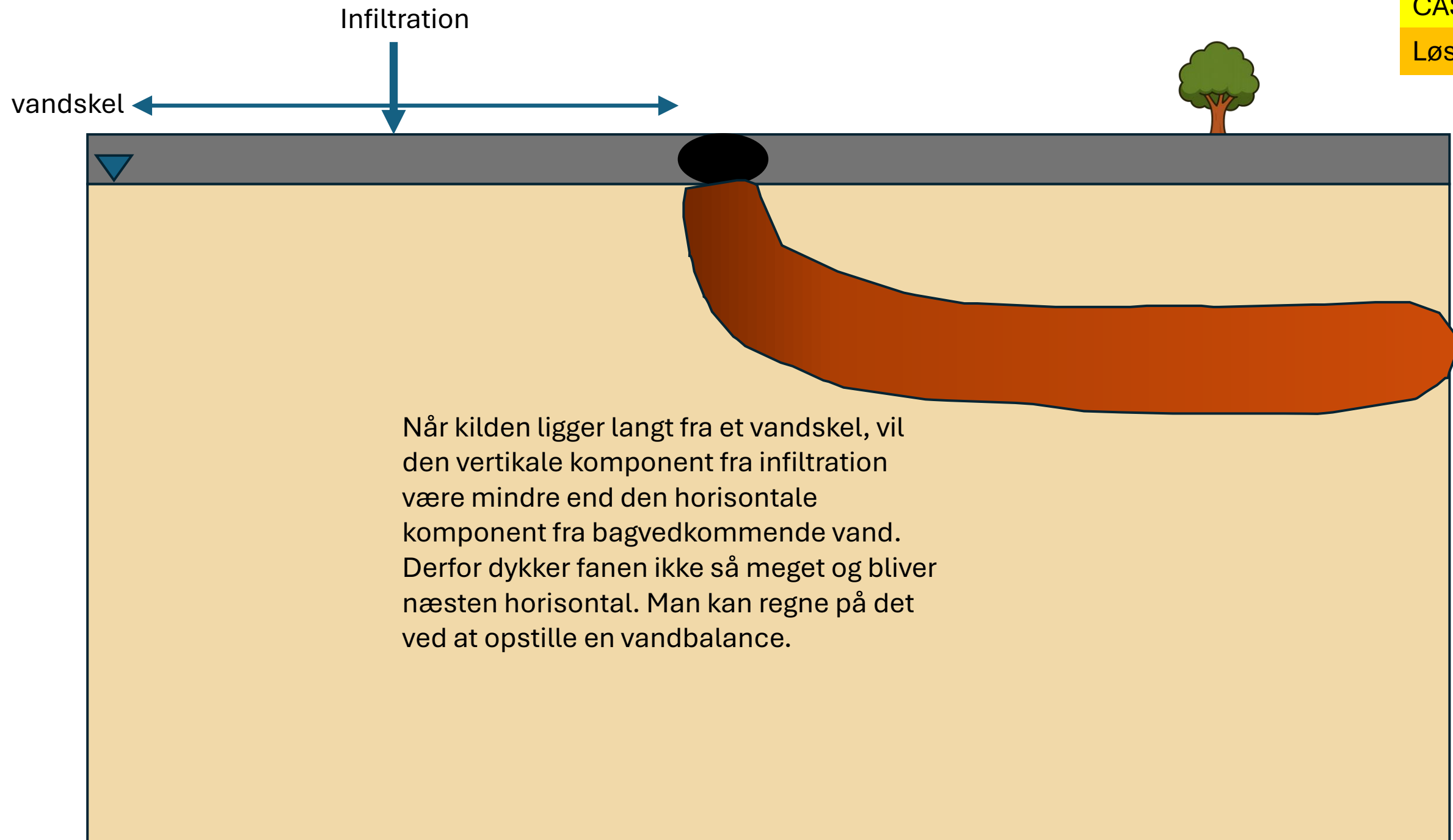
Infiltration

vandskel







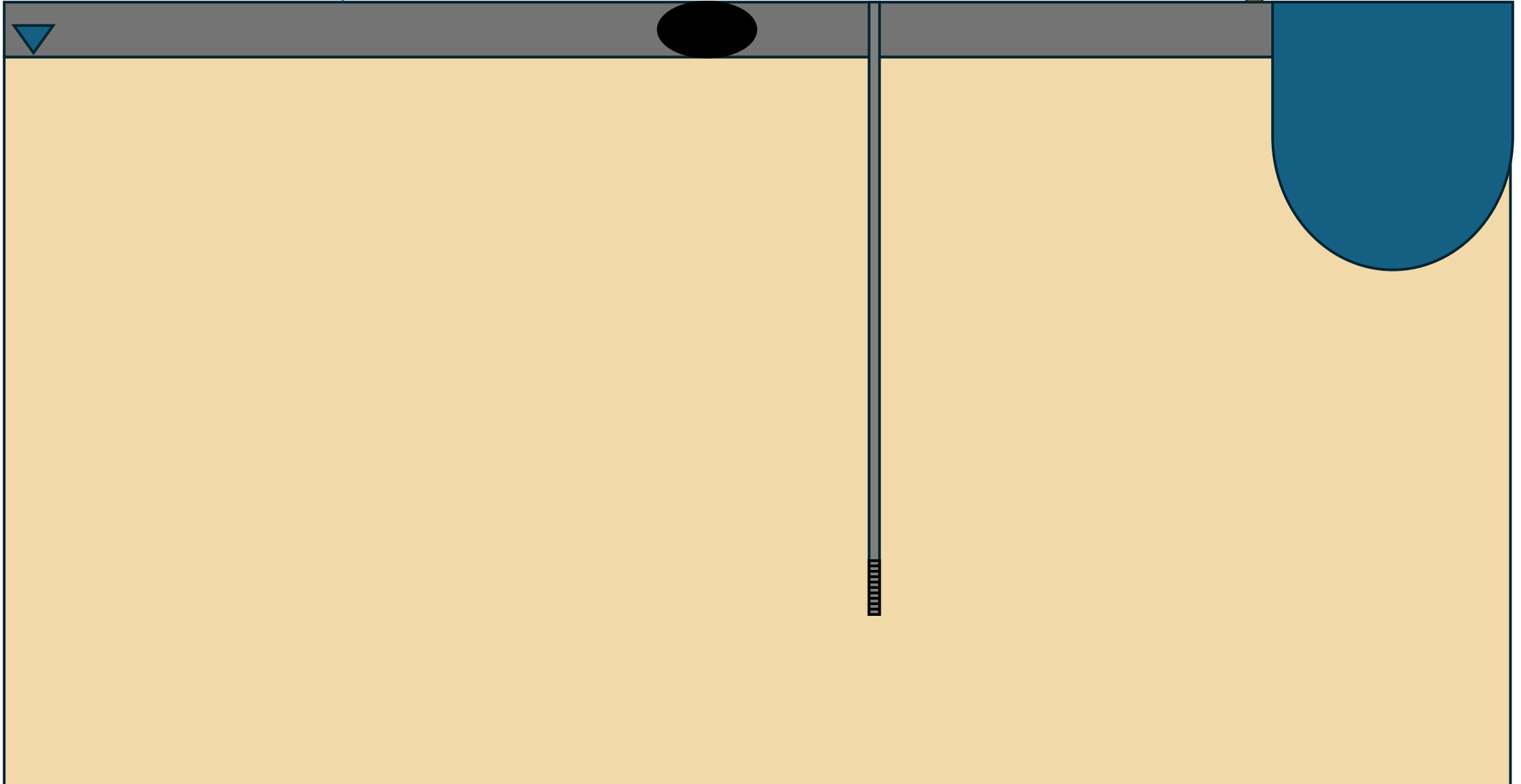


Hvad betyder kildens placering ift vandskel og dermed dybden af fanen for hvor fluxen ender? Har det en konsekvens for risikovurdering ift. hhv. en indvindingsboring og en sø?

vandskel

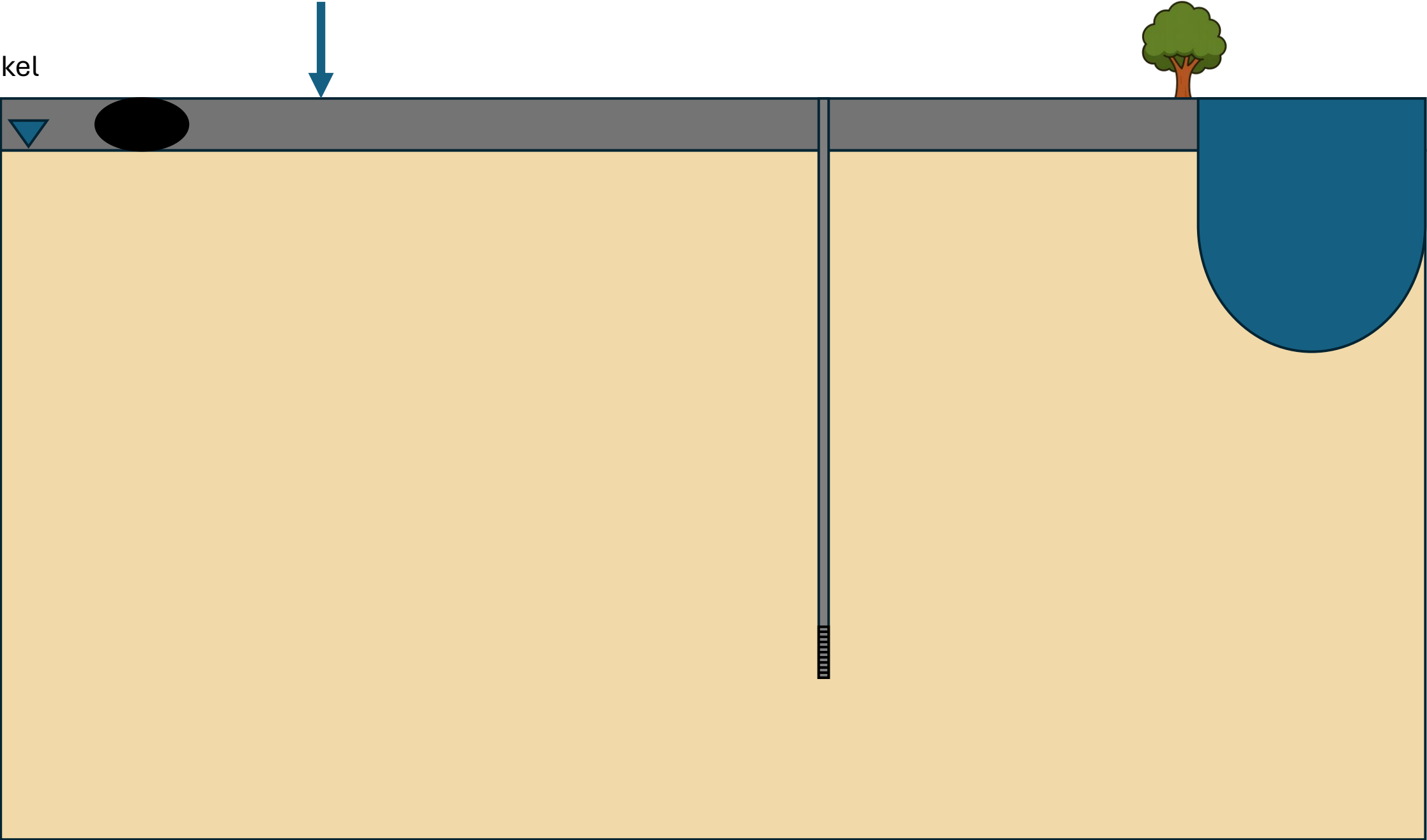


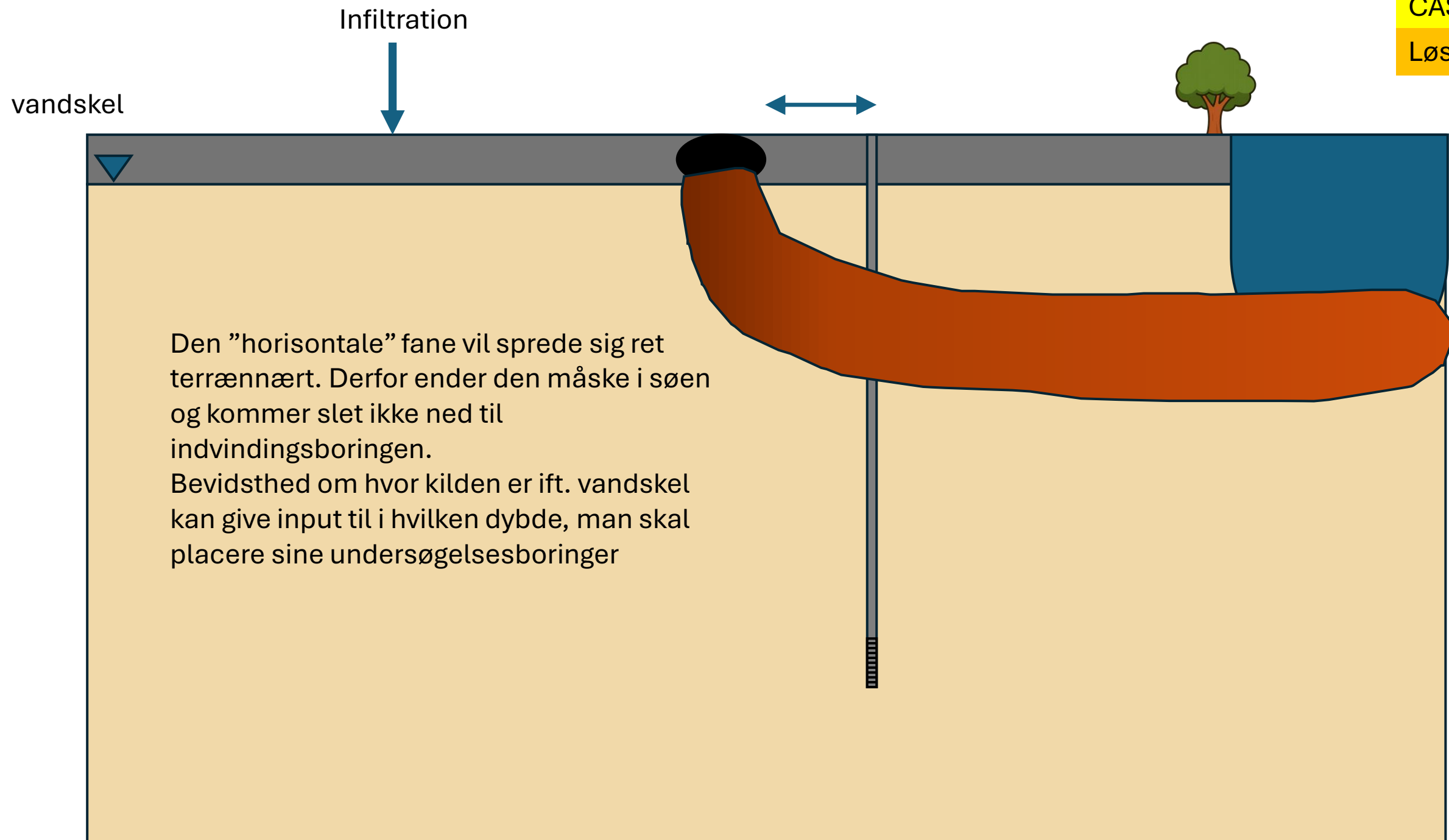
Infiltration

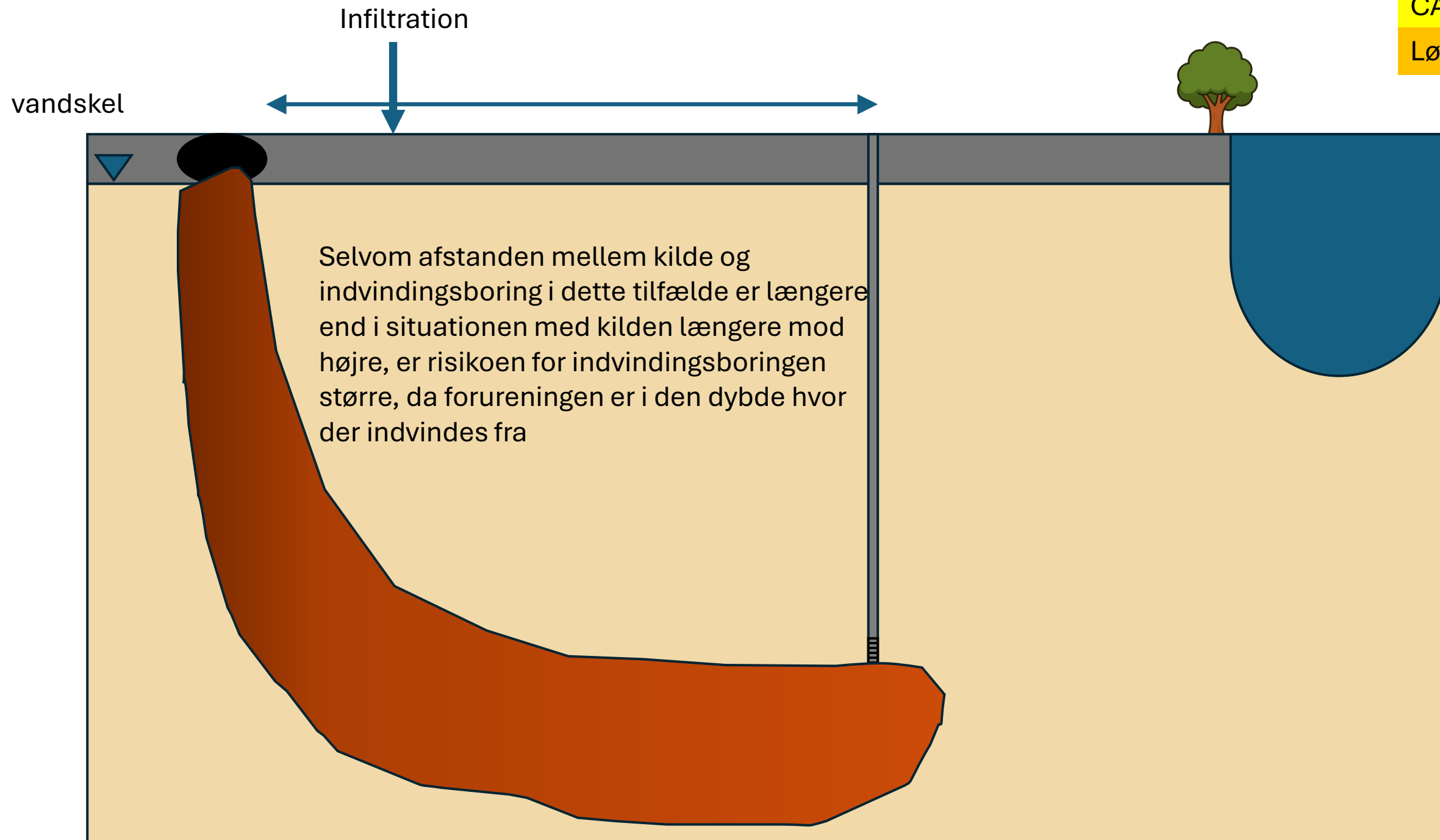


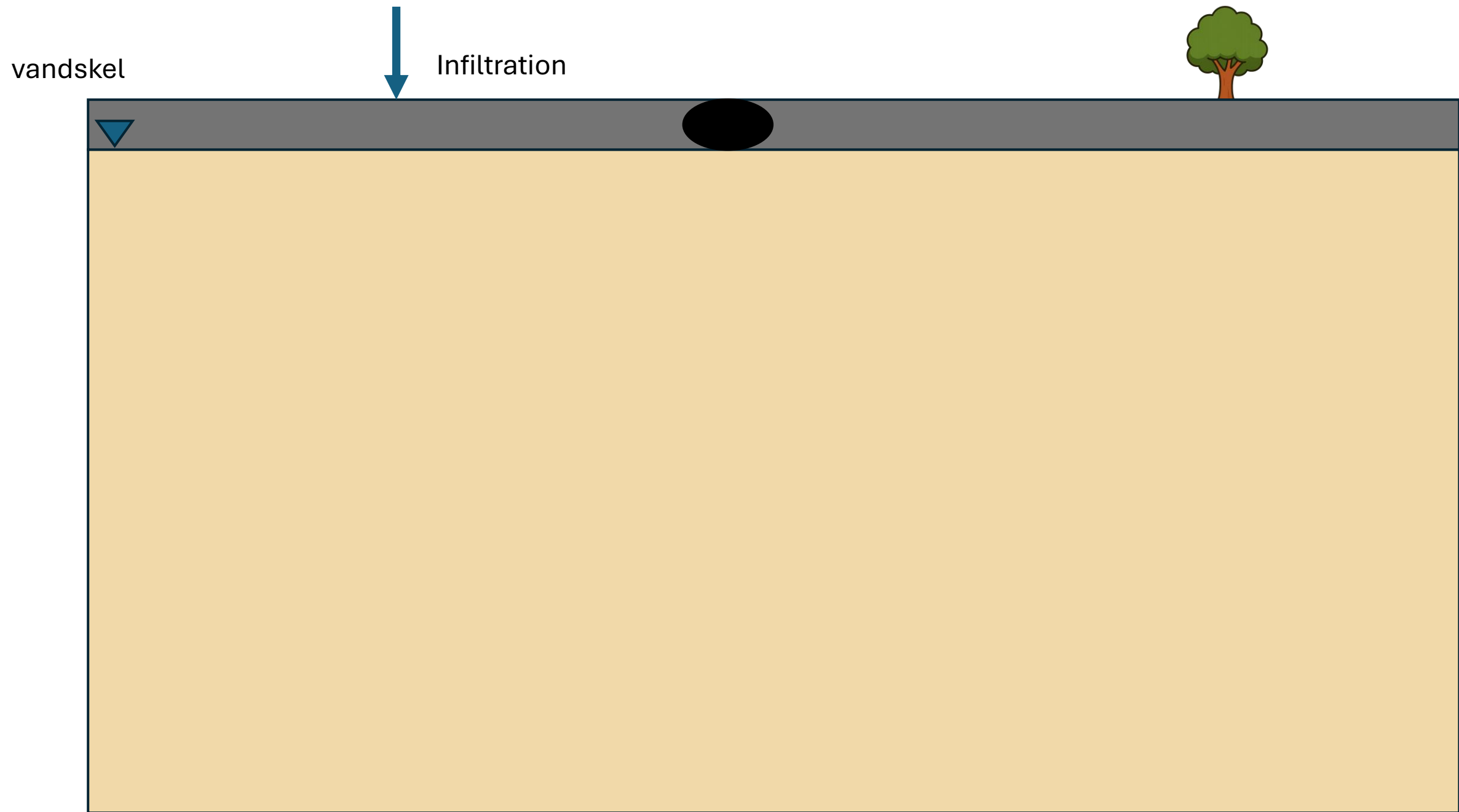
Infiltration

vandskel









Infiltration

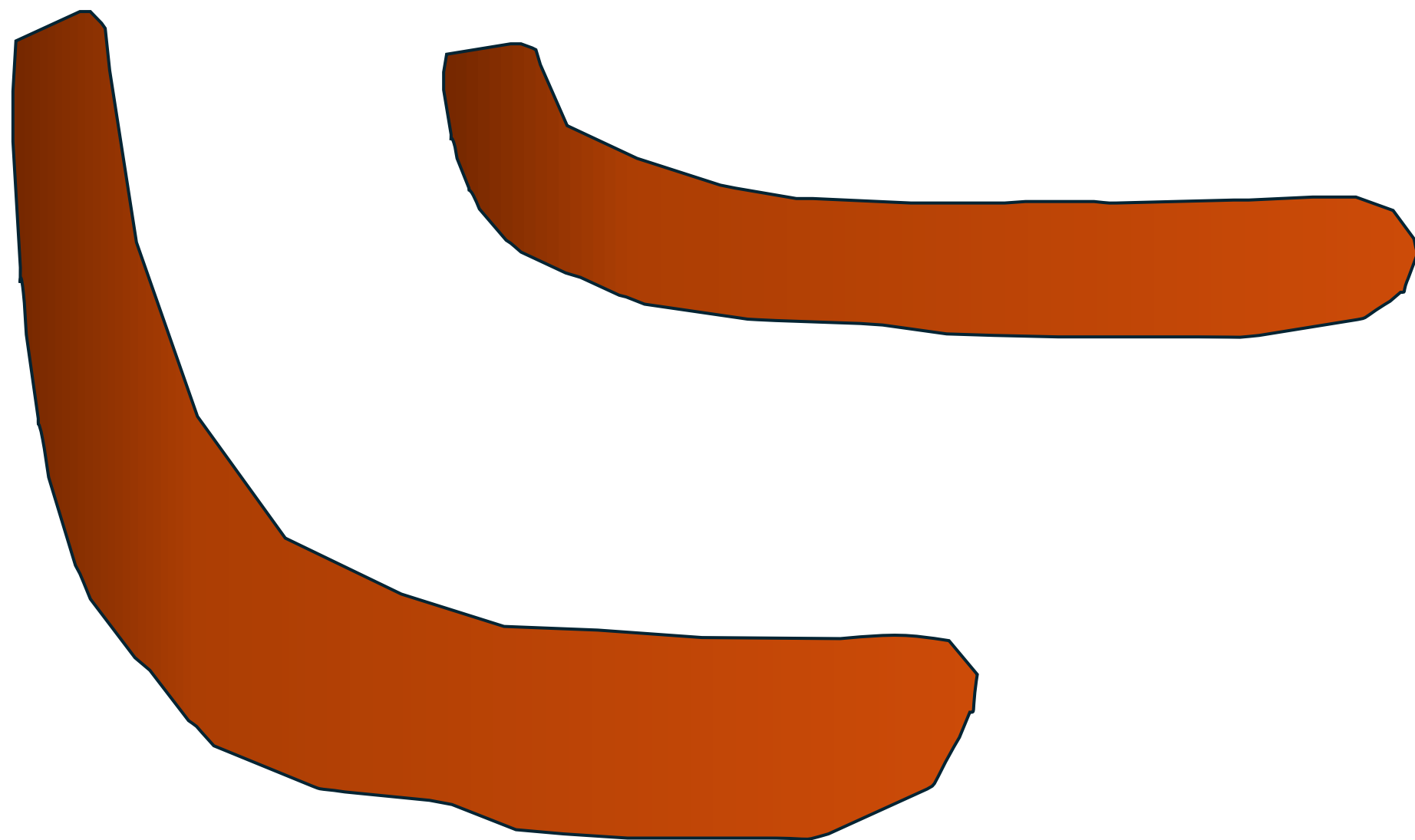


vandskel



Sand

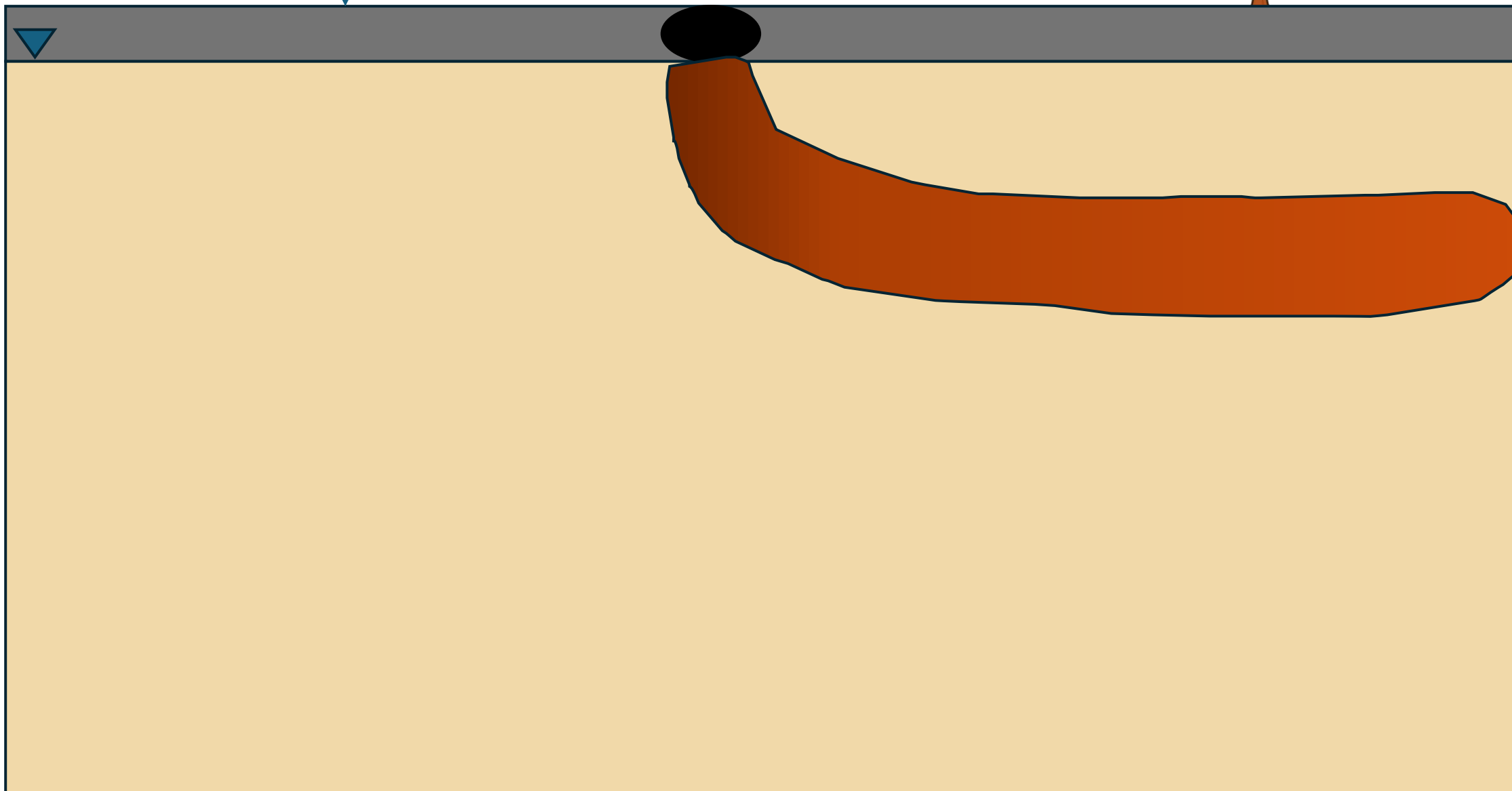
Grus



Infiltration



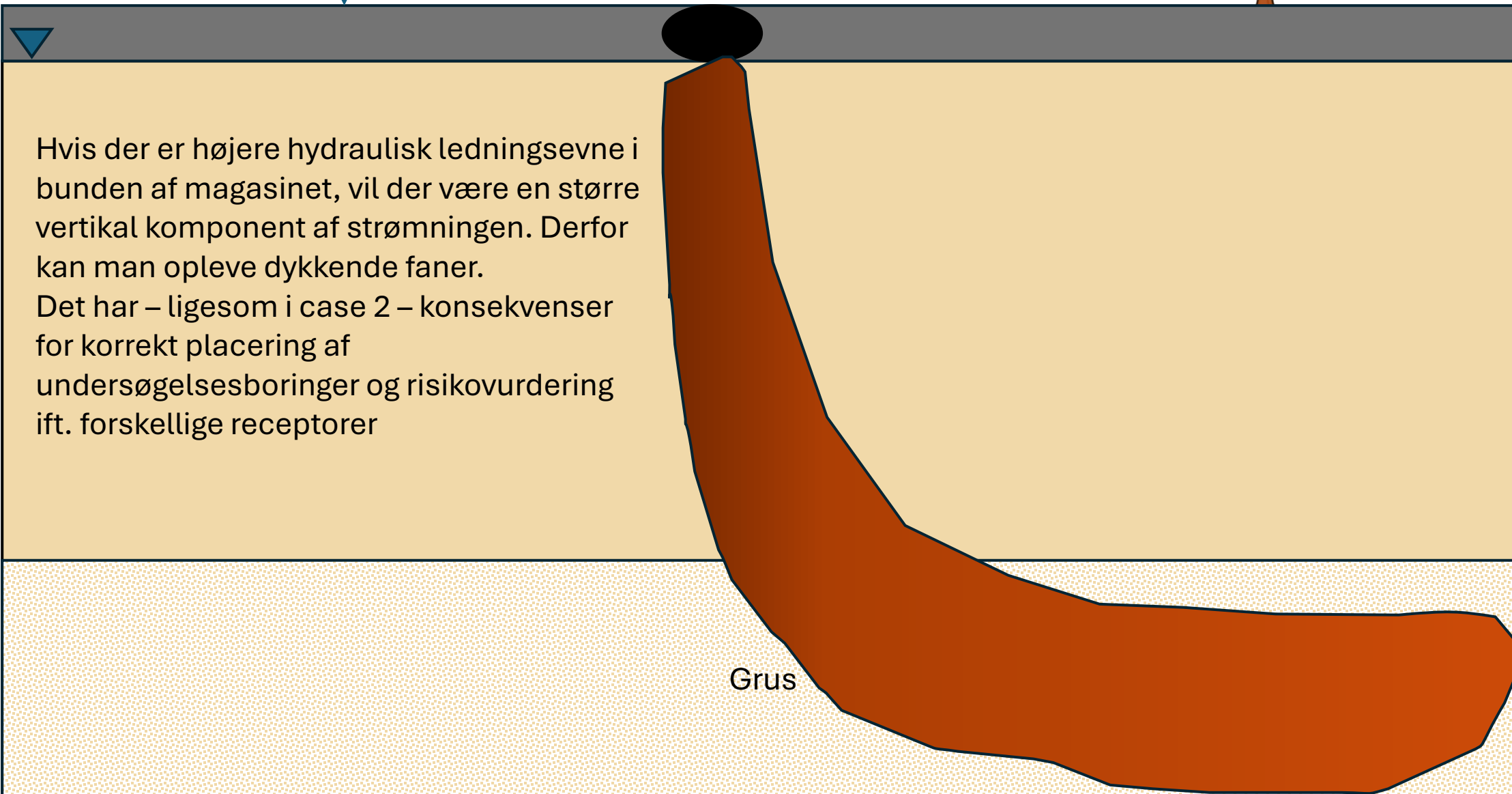
vandskel

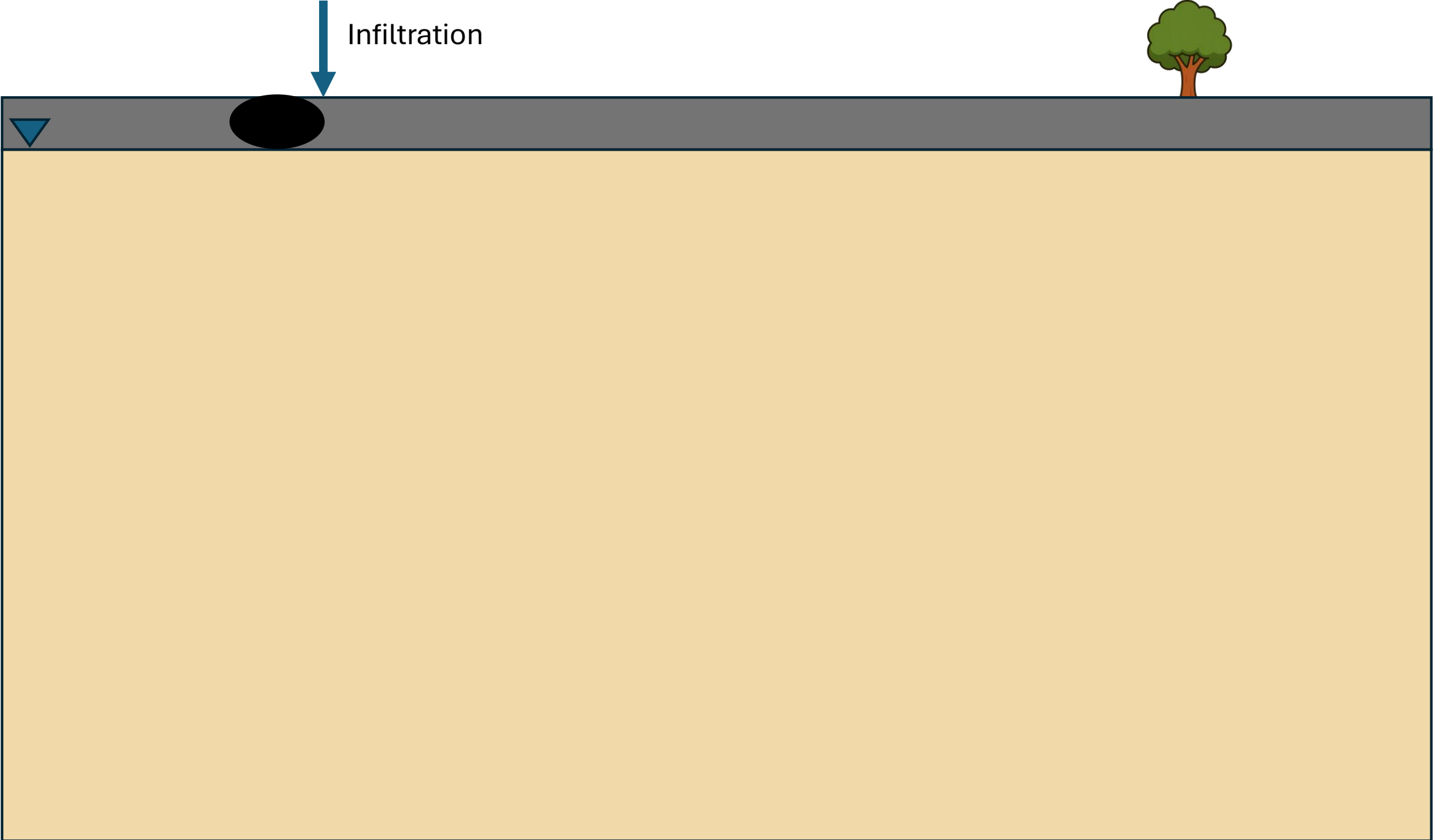


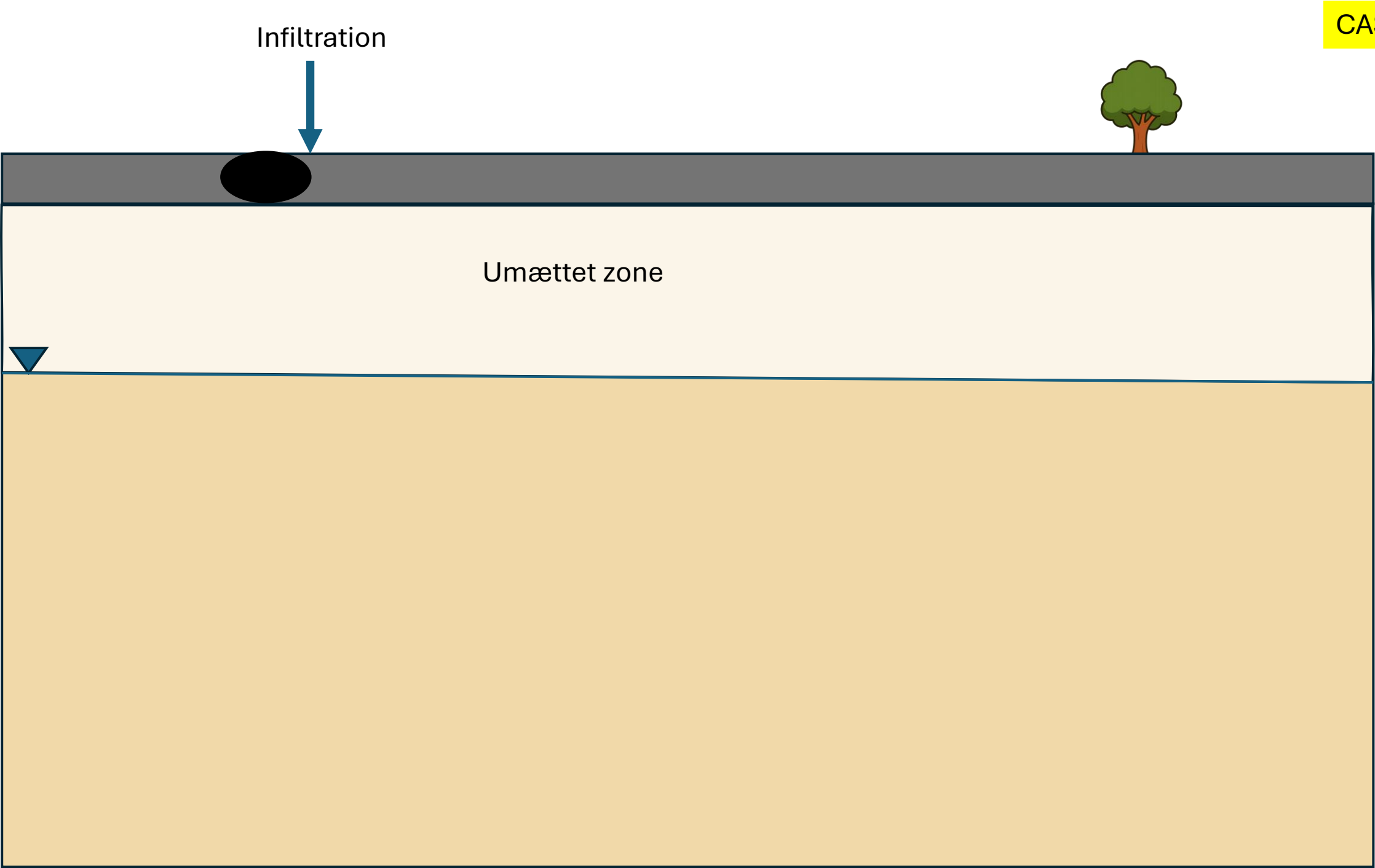
Infiltration



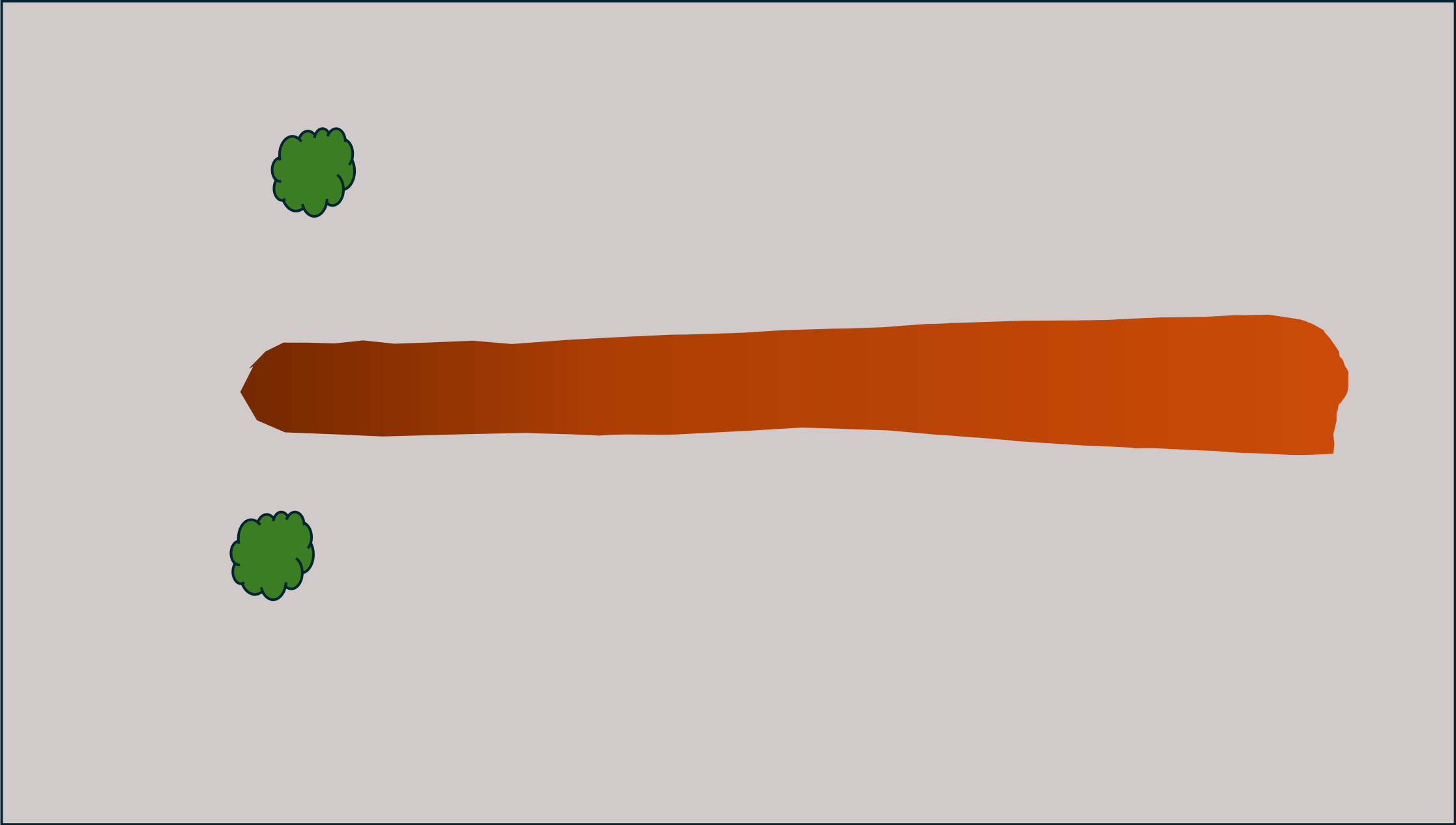
vandskel



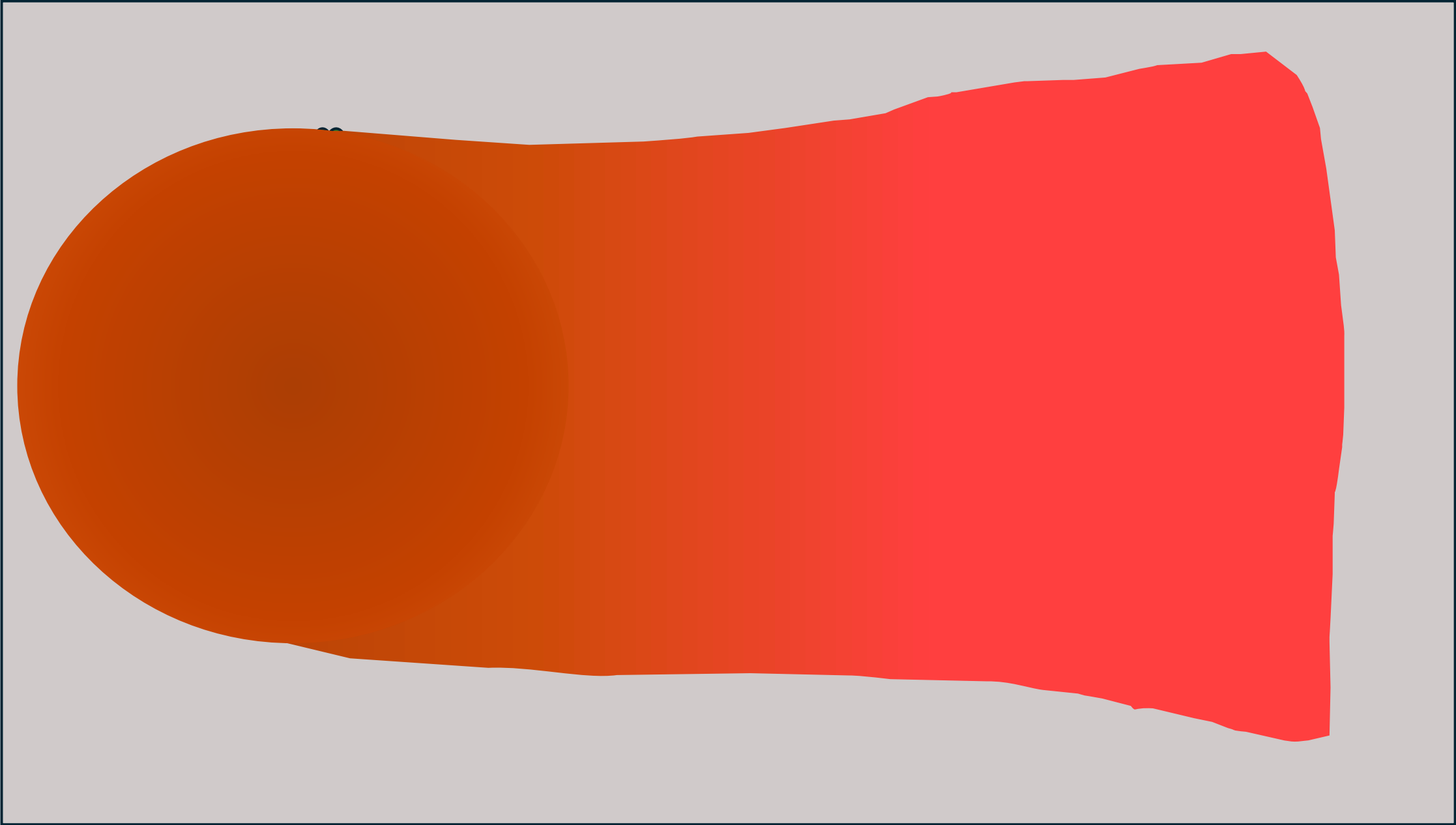


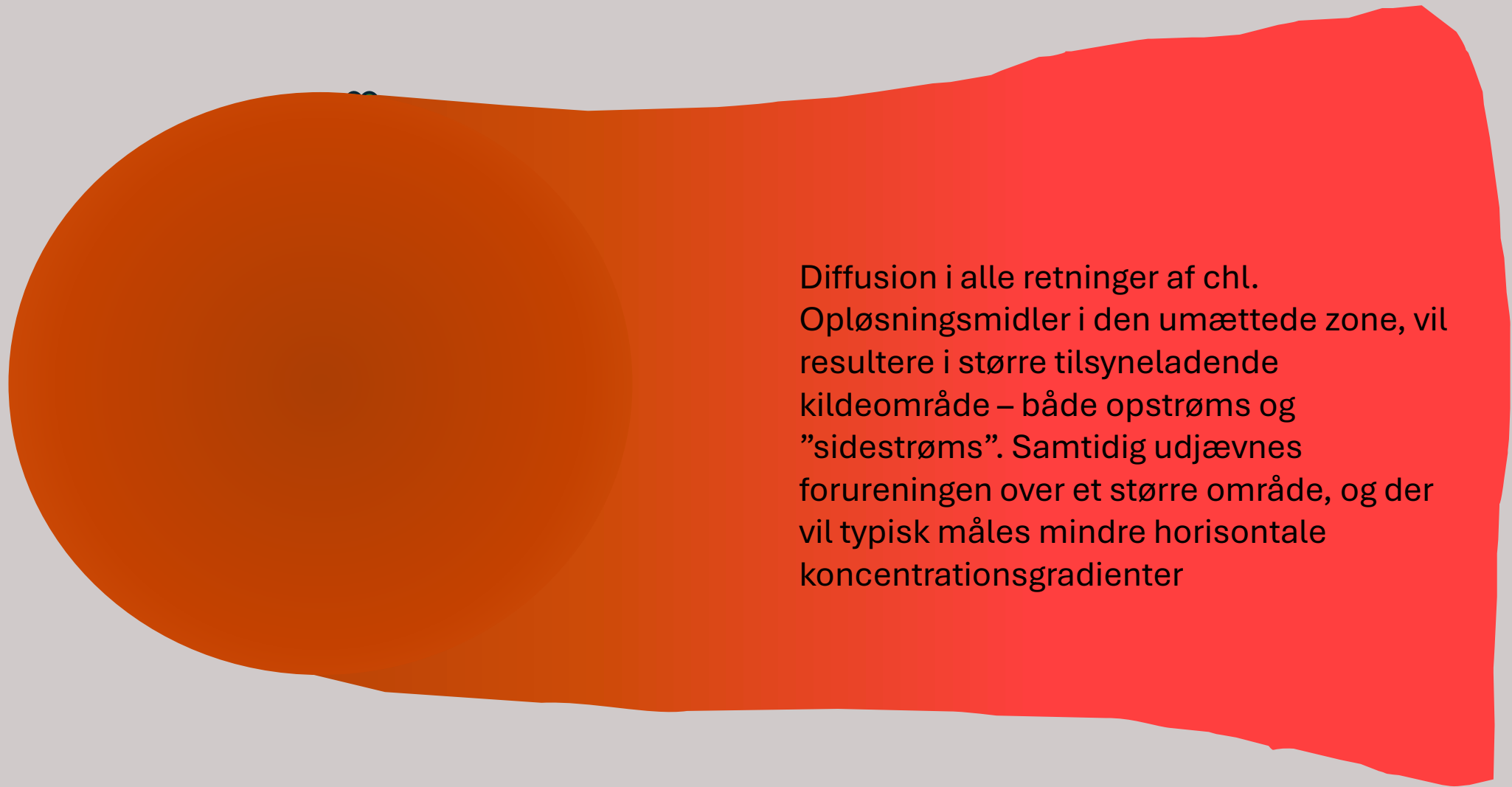


Lokalitet set fra oven

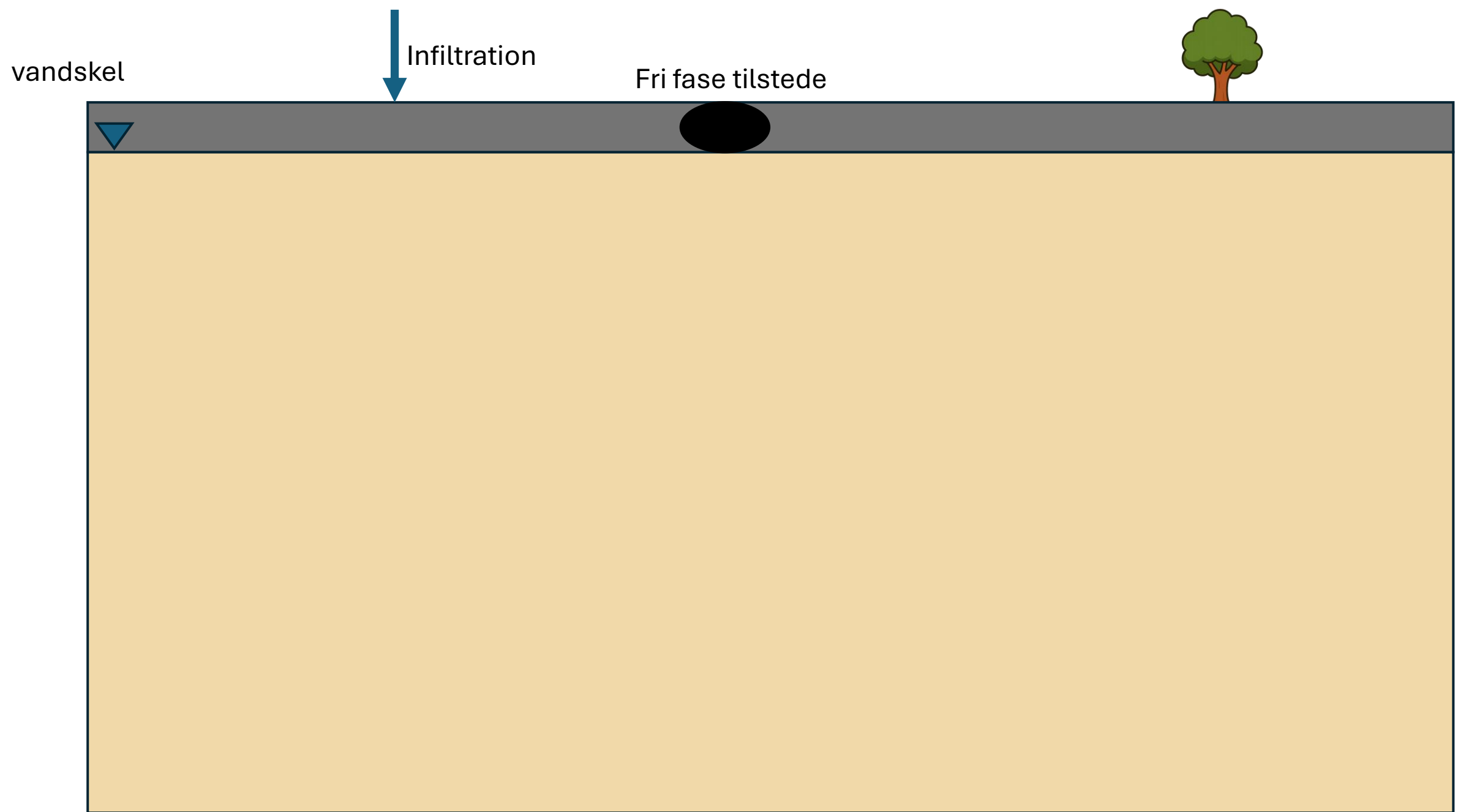


Lokalitet set fra oven





Diffusion i alle retninger af chl.
Opløsningsmidler i den umættede zone, vil resultere i større tilsyneladende kildeområde – både opstrøms og ”sidestrøms”. Samtidig udjævnes forureningen over et større område, og der vil typisk måles mindre horisontale koncentrationsgradienter



Infiltration



vandskel

Ikke fri fase tilstede



