



Start Module 15 Uitdammerdijk

20 augustus 2020
Bas van den heuvel



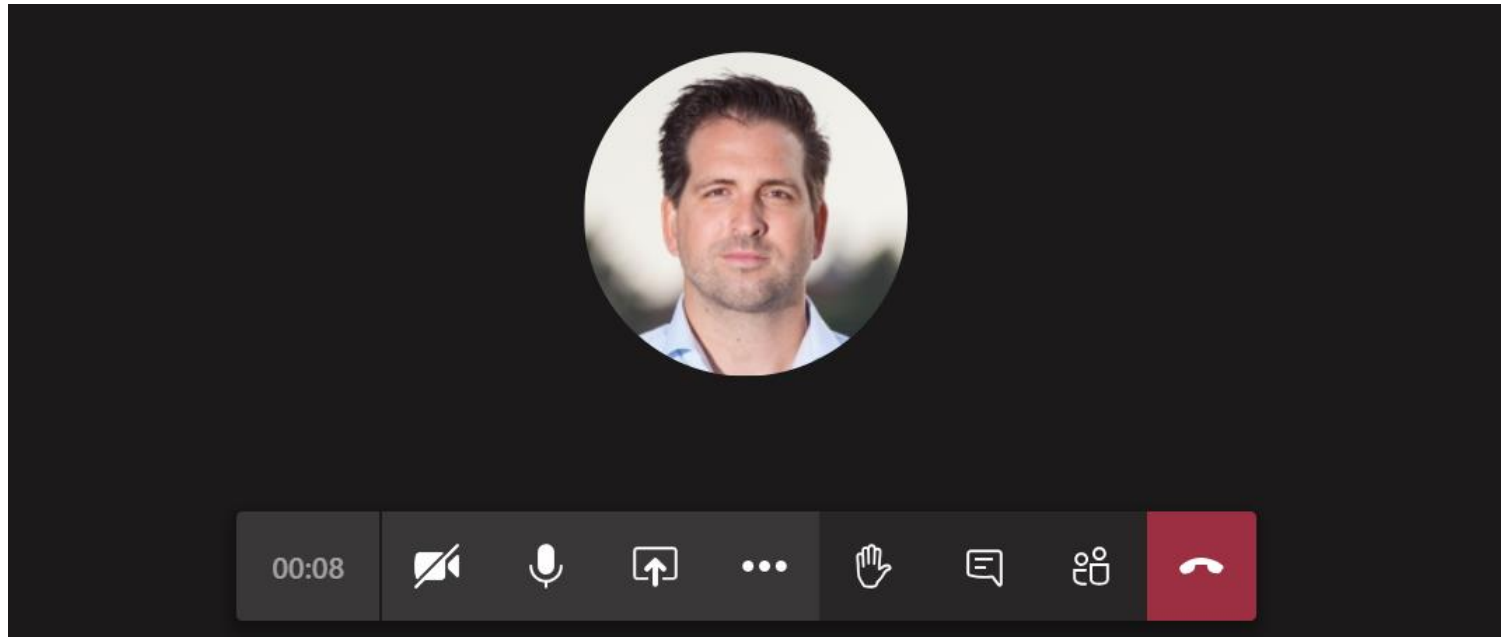
hoogheemraadschap
Hollands
Noorderkwartier

ALLIANTIE MARKERMEERDIJKEN

Agenda

1. Welkom, intro en spelregels
2. Waar staan we in het proces?
3. Uitvoeringsontwerp
4. Uitvoeringsmethode
5. Planning
6. Bereikbaarheid
7. Hinder
8. Schadepreventie en monitoring
9. Communicatie

Spelregels digitale vergadering



- Vragen graag in de chat. Na elk onderwerp gelegenheid voor vragen.
- Piepend geluid? microfoon standaard uit. Headset helpt tegen piepen.
- Trage verbinding? Zet uw eigen camera uit.

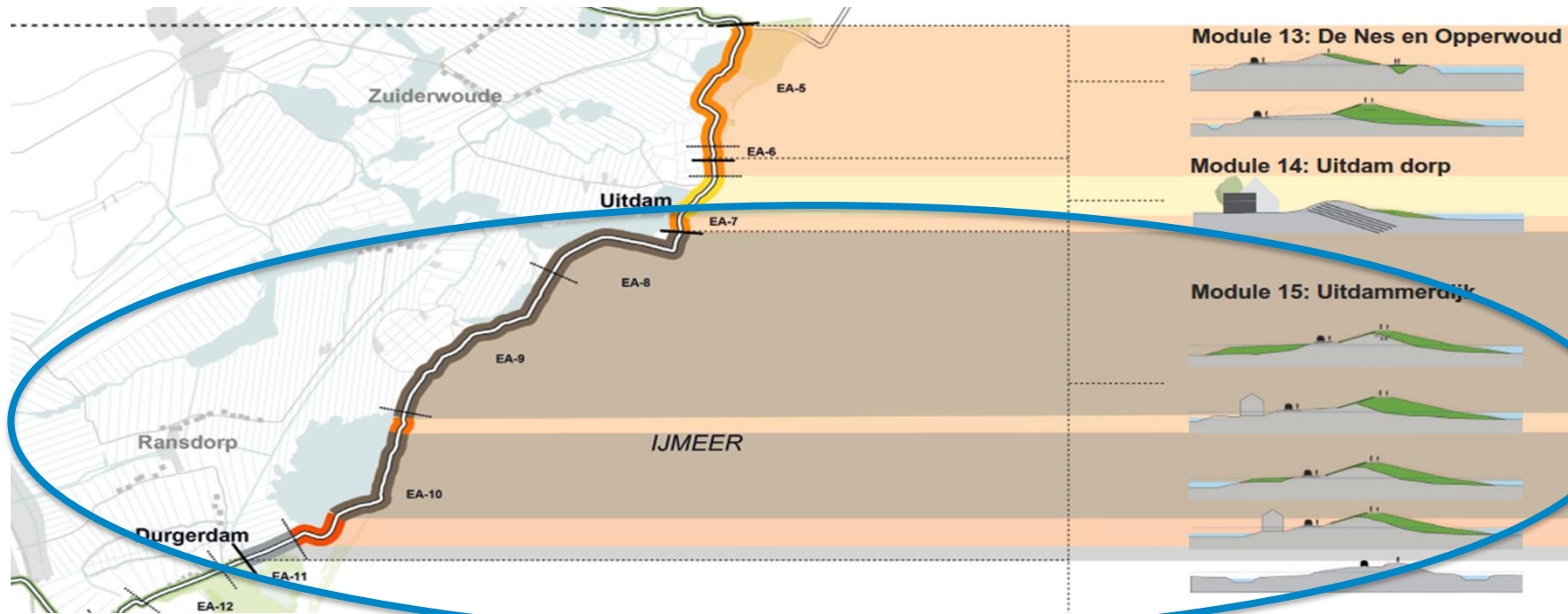
Welkom en intro

Presentatoren

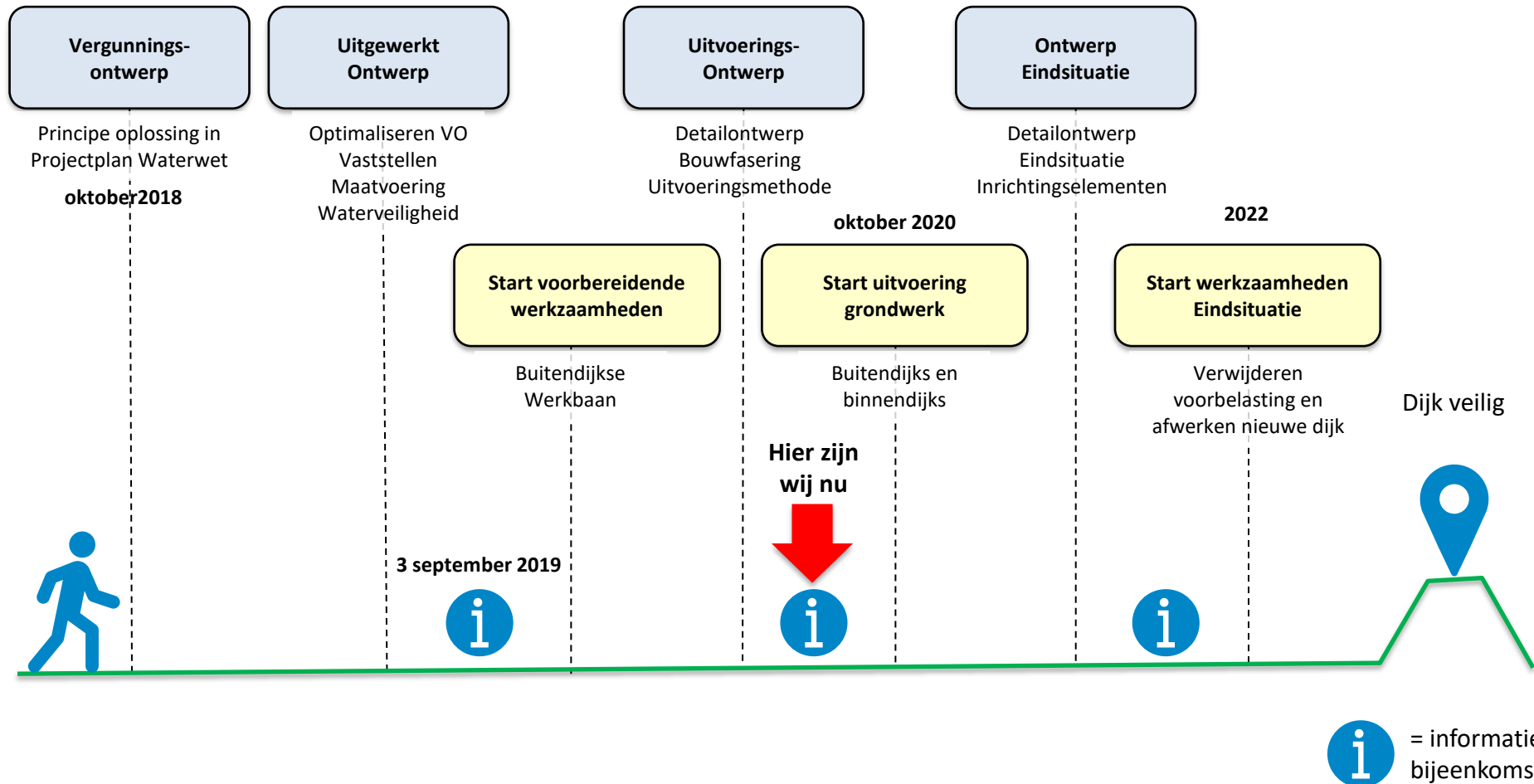
- Bas van den Heuvel – Omgevingsmanager
- Friso van Alphen – Omgevingsmanager
- Andre Schouwenaar – Uitvoering

Doel: Bewoners en geïnteresseerden informeren over de werkzaamheden van de dijkversterking bij Module 15 Uitdammerdijk

Module 15 Uitdammedijk



OP WEG NAAR EEN VEILIGE DIJK





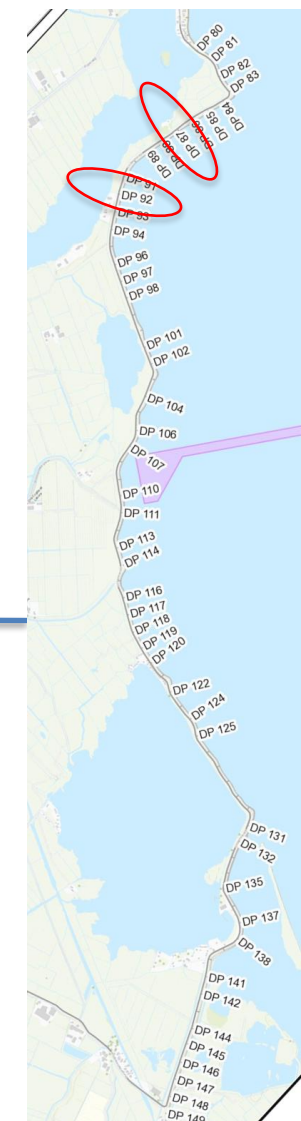
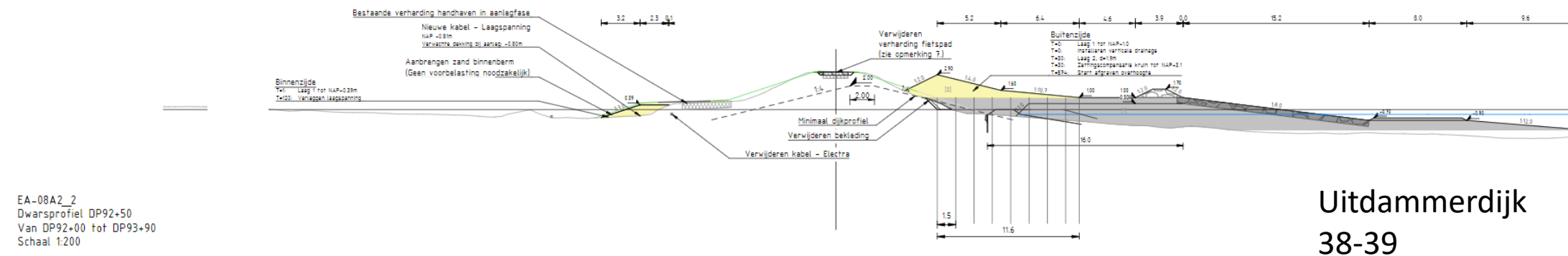
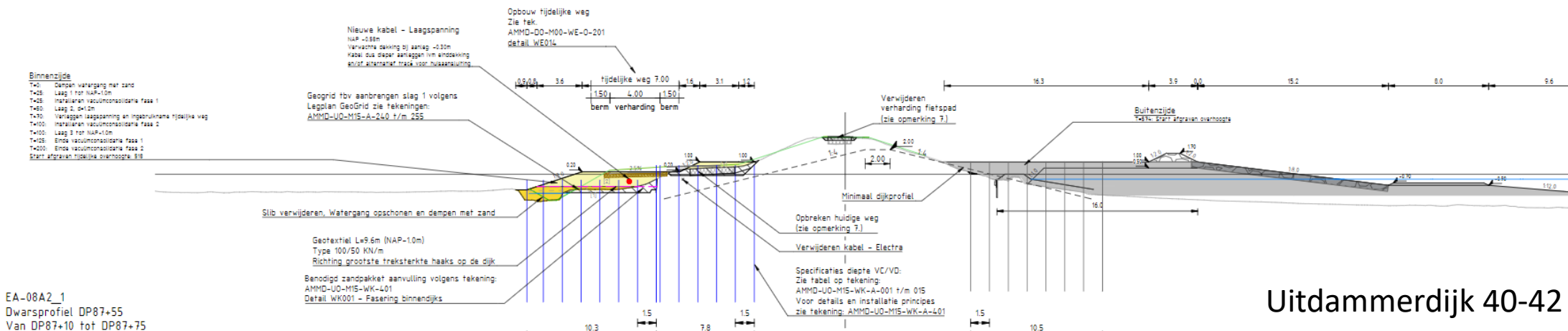
en kwaliteit van de bekleding.

<https://www.youtube.com/watch?v=KkN-SNH2GWc>

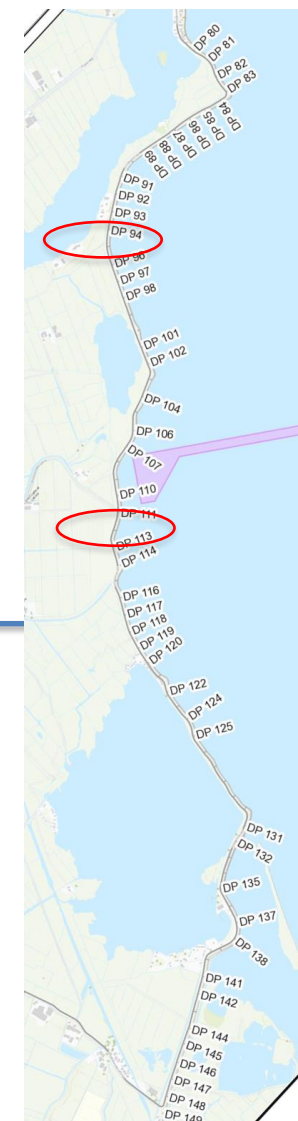
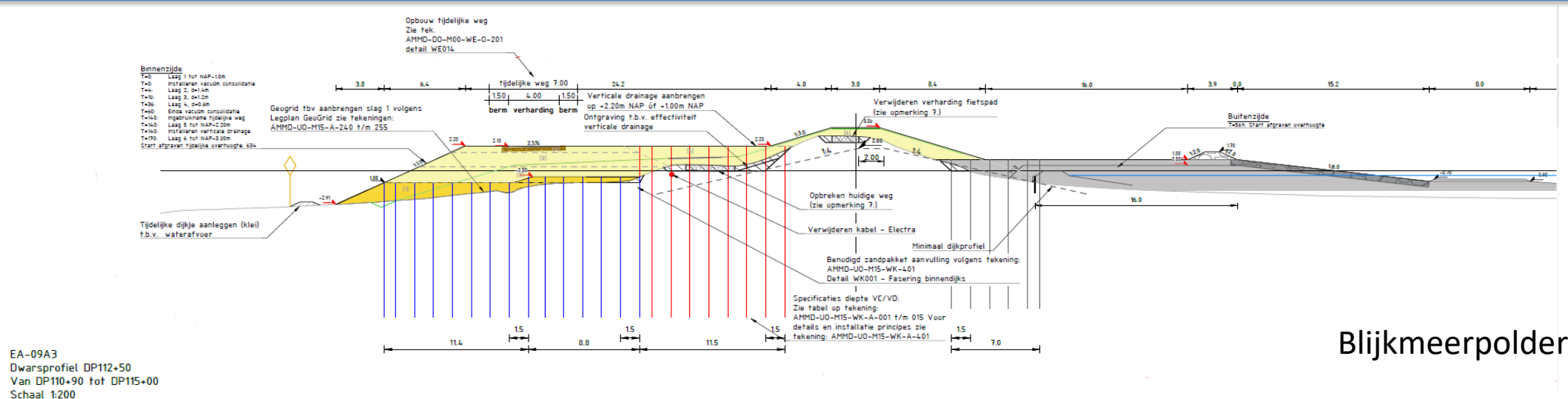
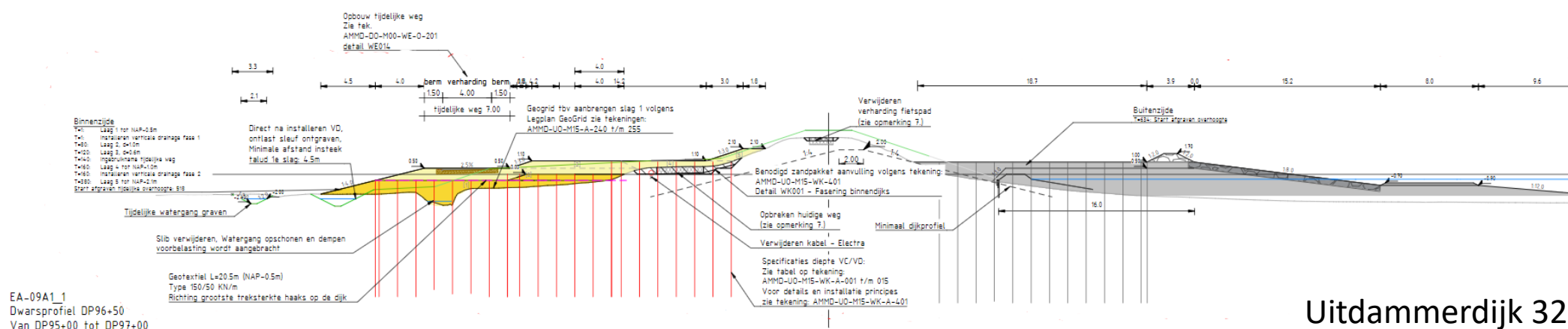
An aerial photograph showing a long, winding dike that separates a body of water on the left from a larger body of water on the right. The dike is covered in green grass and has a paved road running along its length. On the right side of the dike, a large dredging ship is positioned, with a long orange pipeline extending from it across the water towards the right edge of the frame. The water on the left is dark and calm, while the water on the right is lighter and shows some ripples. The sky is overcast with soft, grey clouds.

Vragen ?

Uitvoeringsontwerp dwarsdoorsnedes (2 van 8)

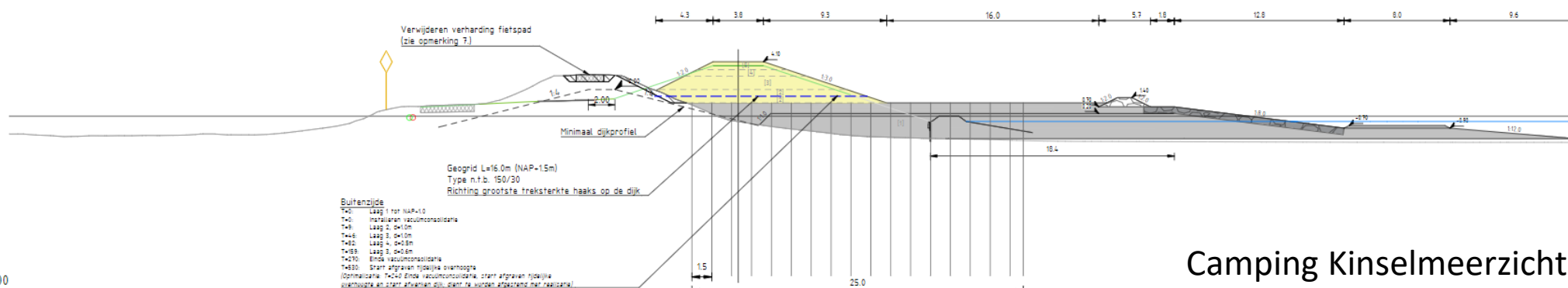


Uitvoeringsontwerp dwarsdoorsnedes (4 van 8)



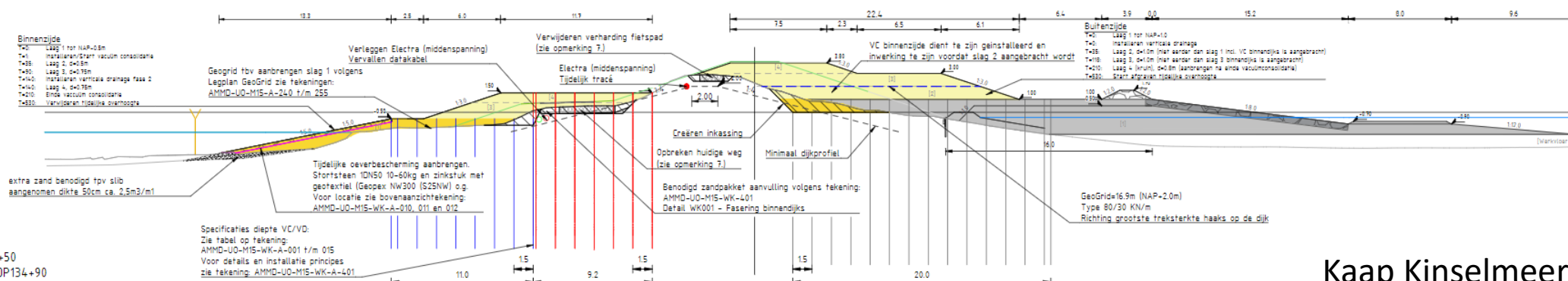
Uitvoeringsontwerp dwarsdoorsnedes (6 van 8)

EA-09A5
Dwarsprofiel DP119+50
Van DP117+80 tot DP120+00

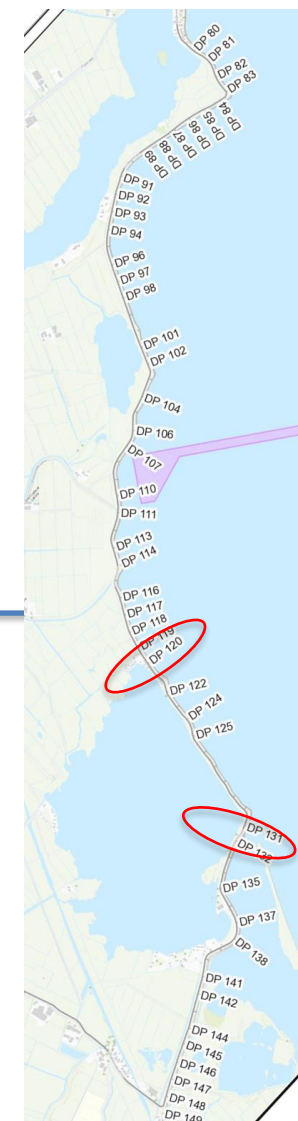


Camping Kinselmeerzicht

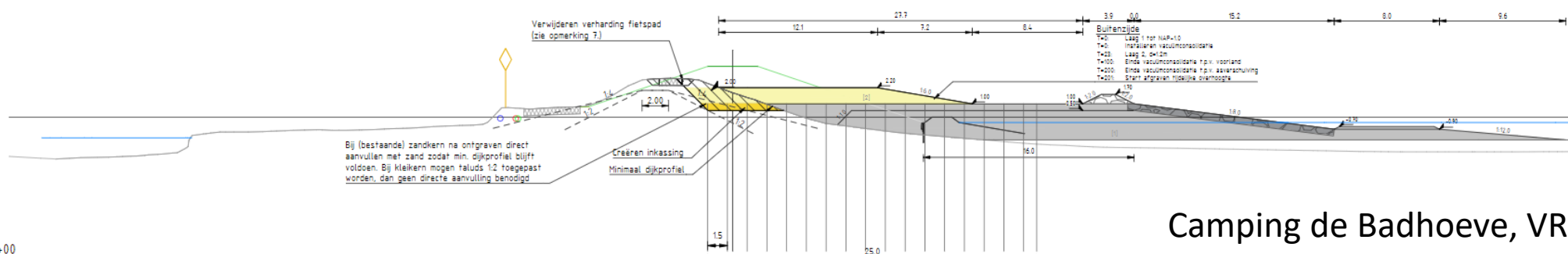
EA-10B1
Dwarsprofiel DP132+50
Van DP130+50 tot DP134+90



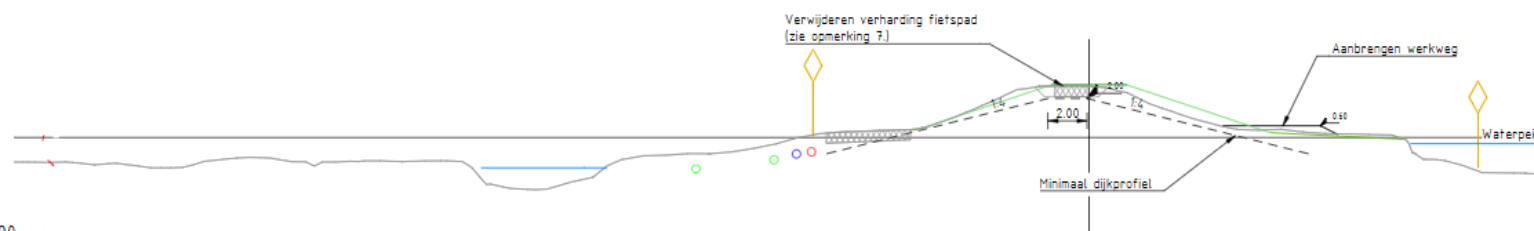
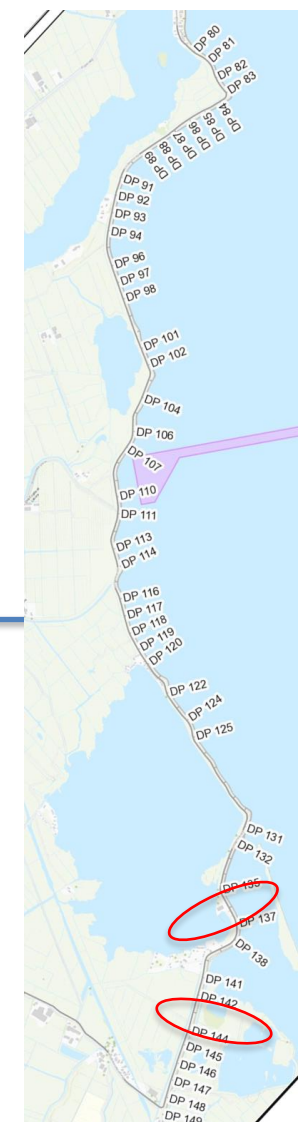
Kaap Kinselmeer



Uitvoeringsontwerp dwarsdoorsnedes (8 van 8)



Camping de Badhoeve, VRK,
WSV de Doordrijvers

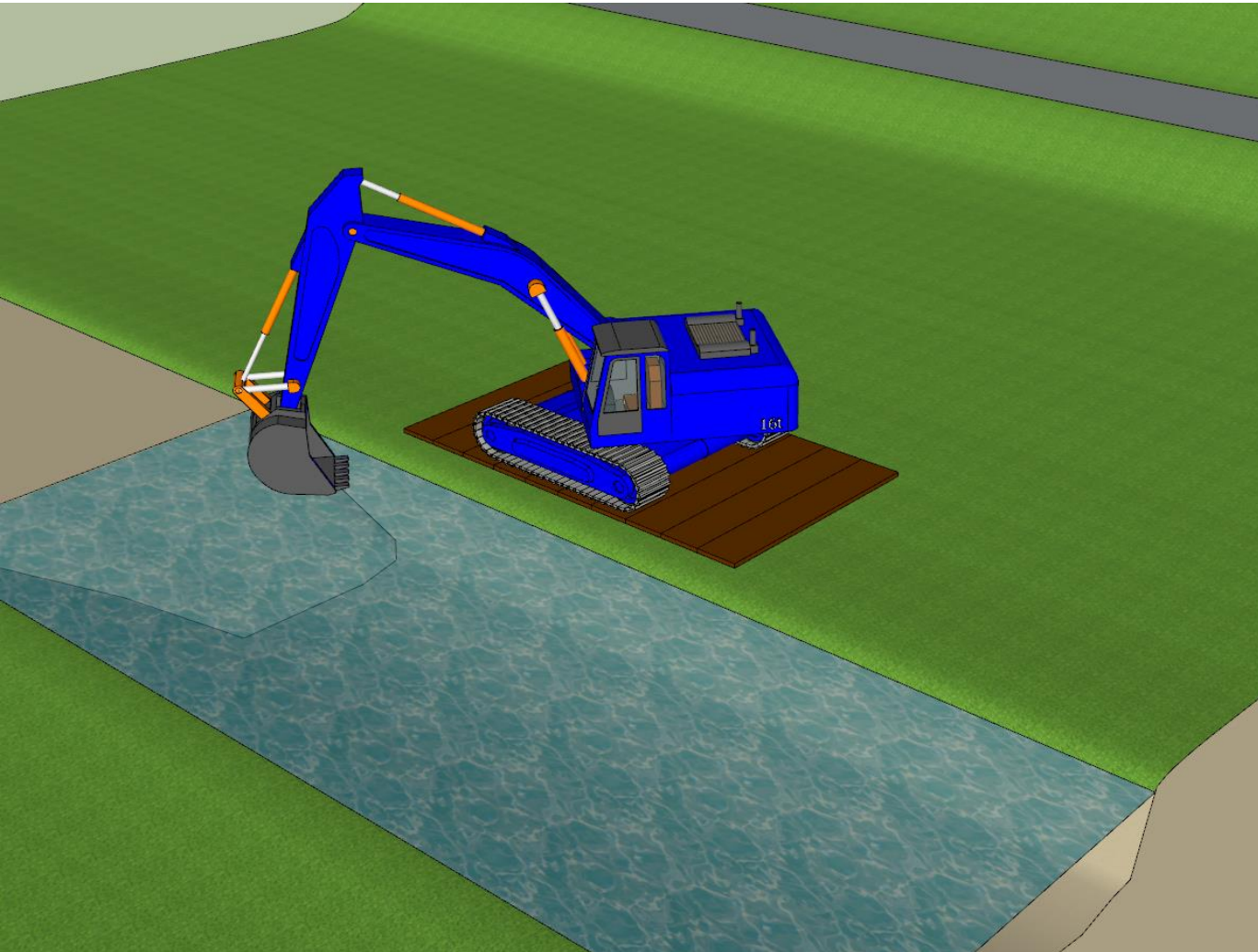


Polder IJdoorn

An aerial photograph showing a long, winding dike that separates a body of water on the left from a larger body of water on the right. The dike is covered in green grass and has a paved road running along its length. On the right side of the dike, a large dredging ship is positioned, with a long orange pipeline extending from it across the water towards the right edge of the frame. The water on the left is dark and calm, while the water on the right is lighter and shows some ripples. The sky is overcast with soft, grey clouds.

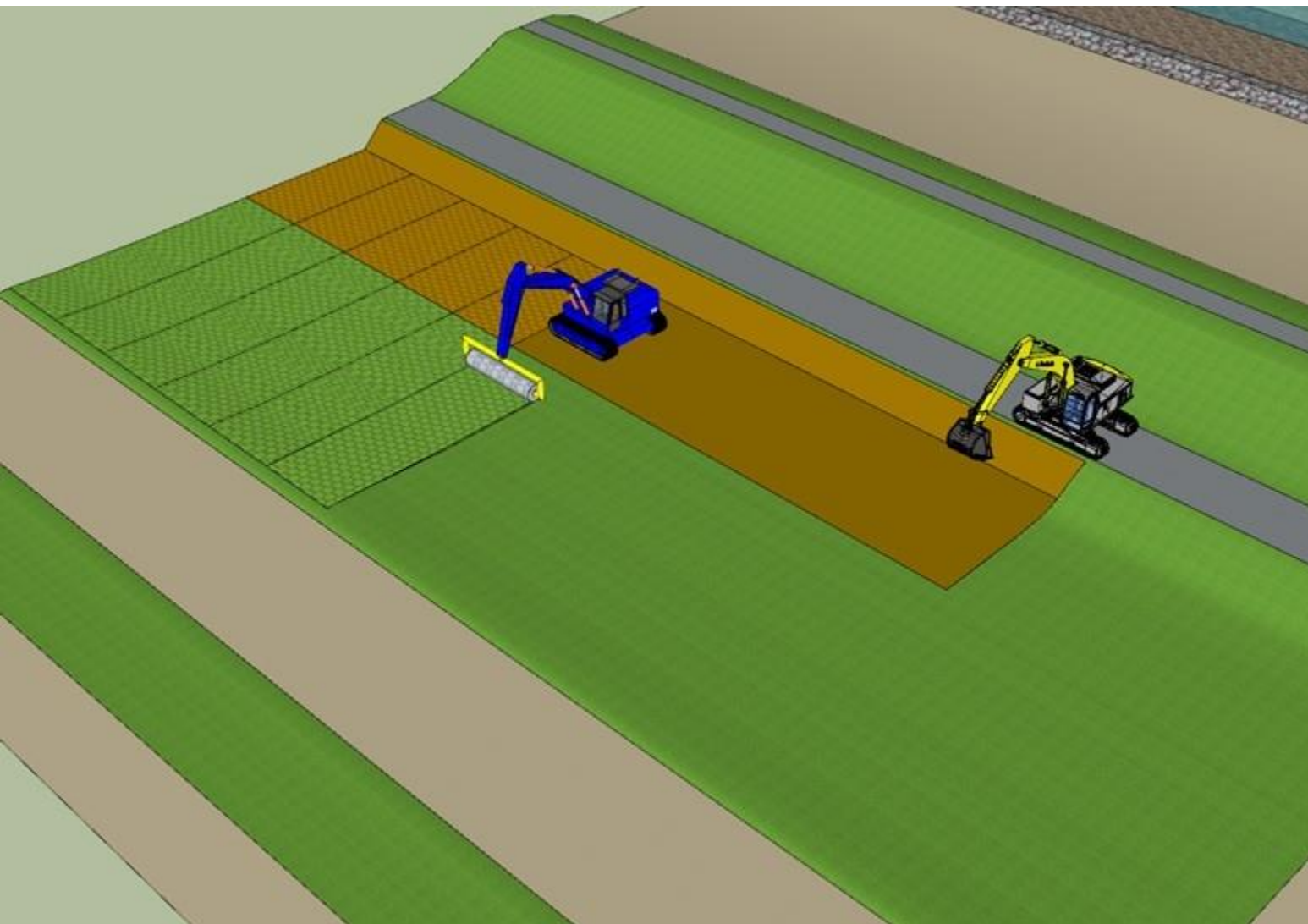
VRAGEN ?

Uitvoeringsmethode Module 15 Uitdammerdijk



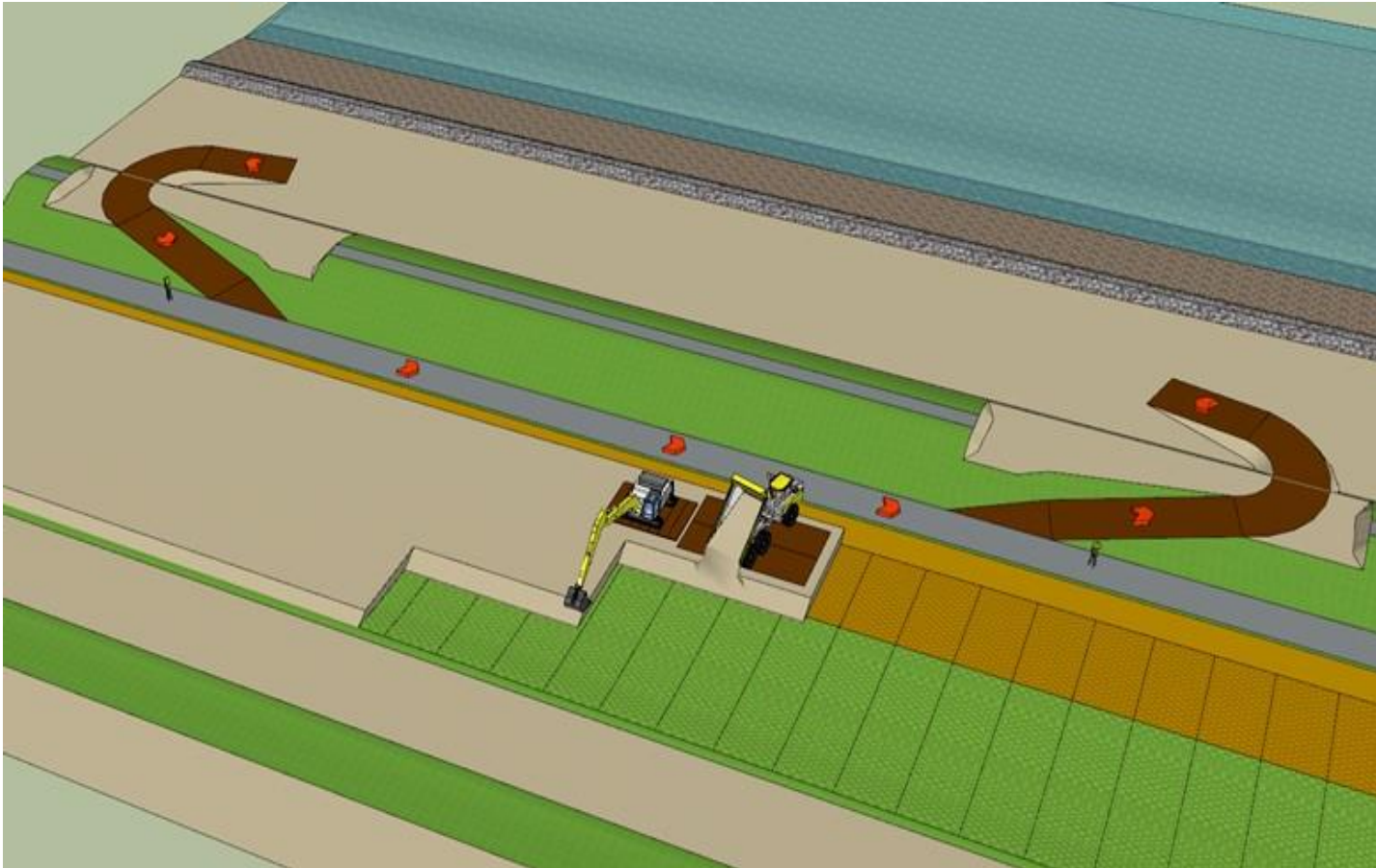
Realiseren tijdelijke watergangen en opschonen en dempen oude watergang

Uitvoeringsmethode Module 15 Uitdammerdijk



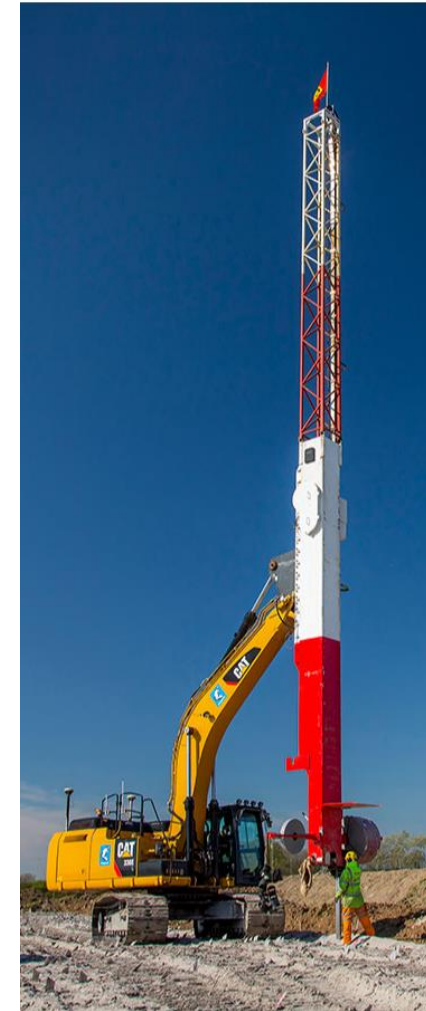
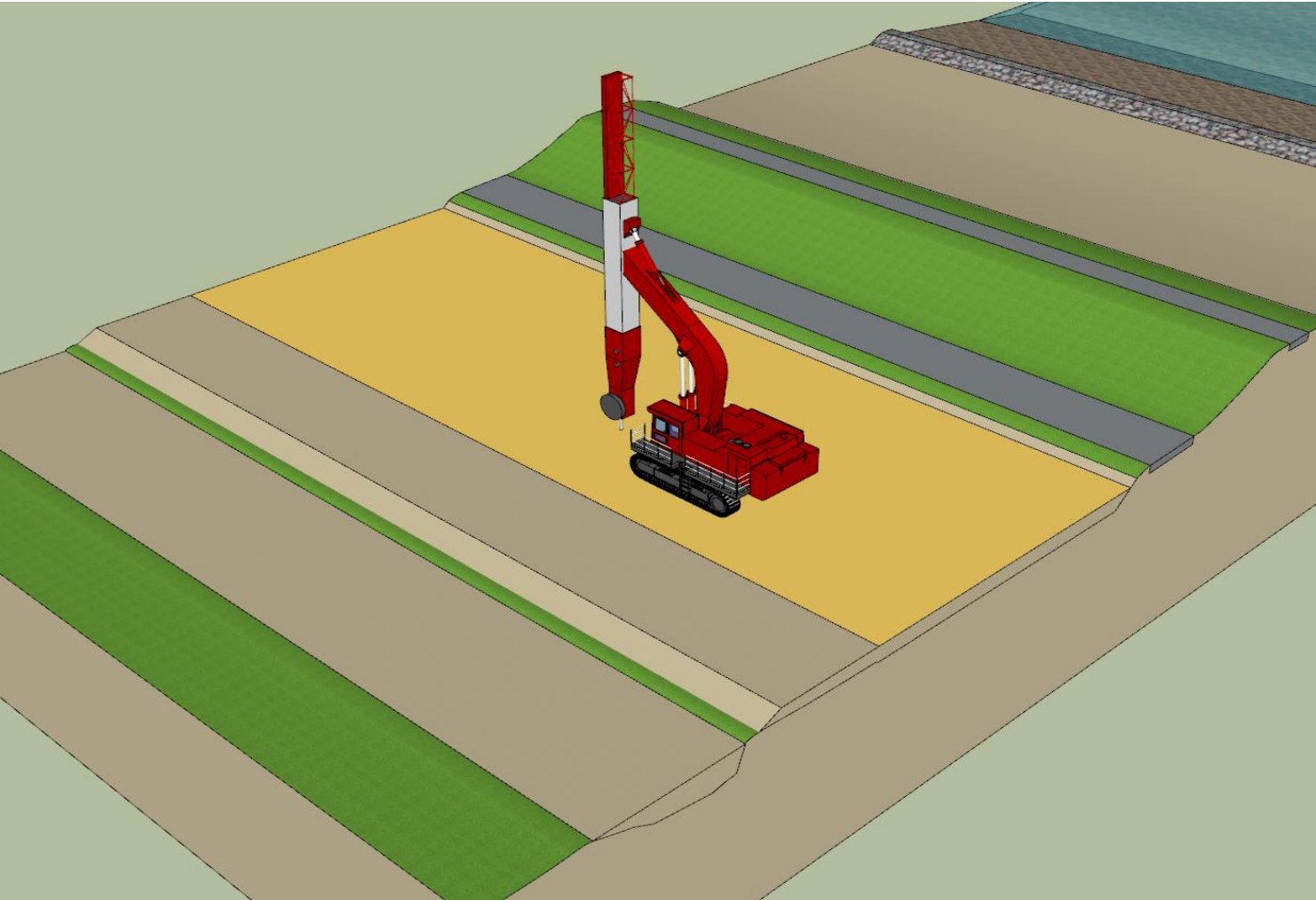
Gedeeltelijk ontgraven en aanbrengen geogrid

Uitvoeringsmethode Module 15 Uitdammerdijk



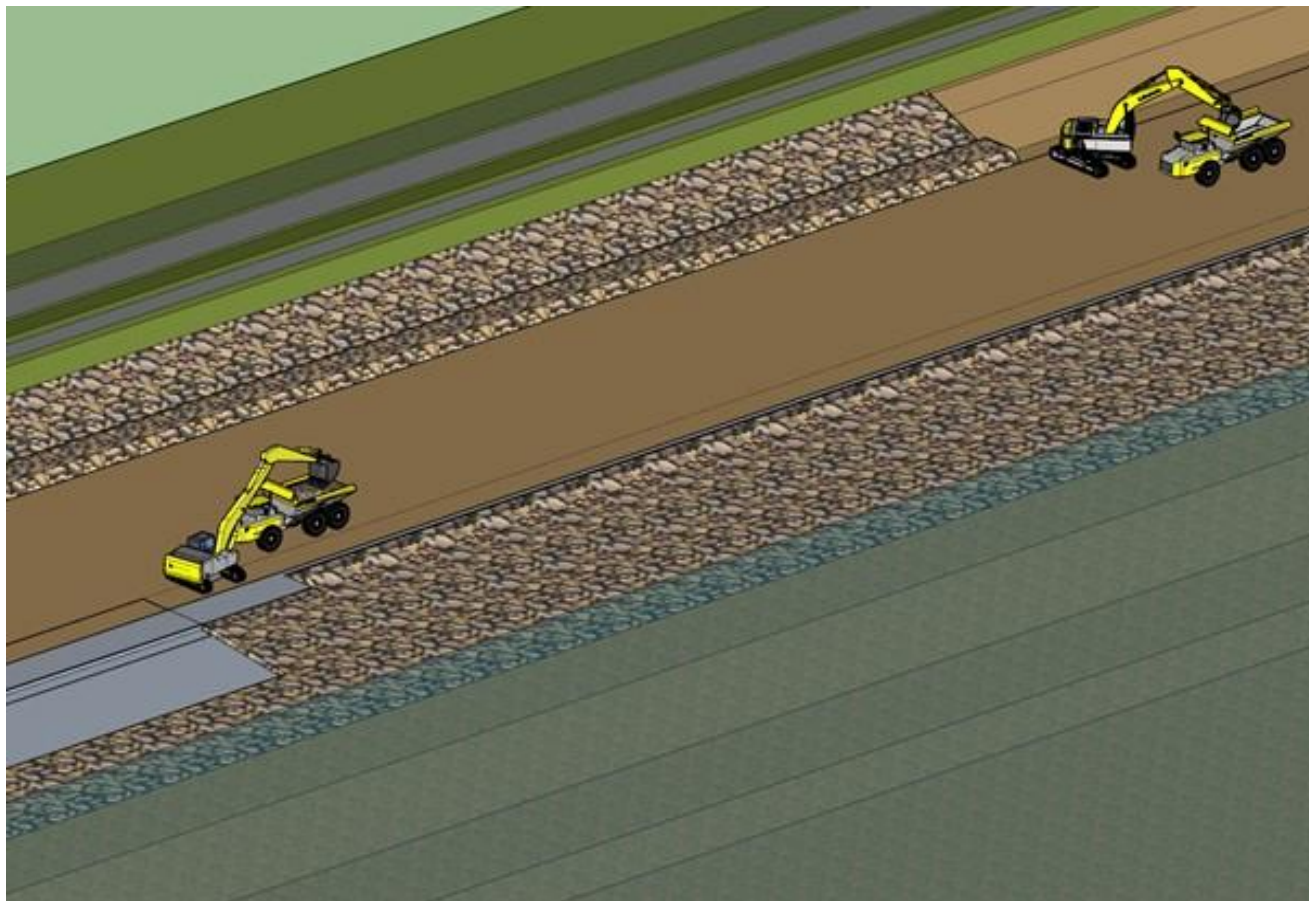
Aanbrengen voorbelasting 1^{ste} laag op mv tot -0,5m N.A.P.

Uitvoeringsmethode Module 15 Uitdammerdijk



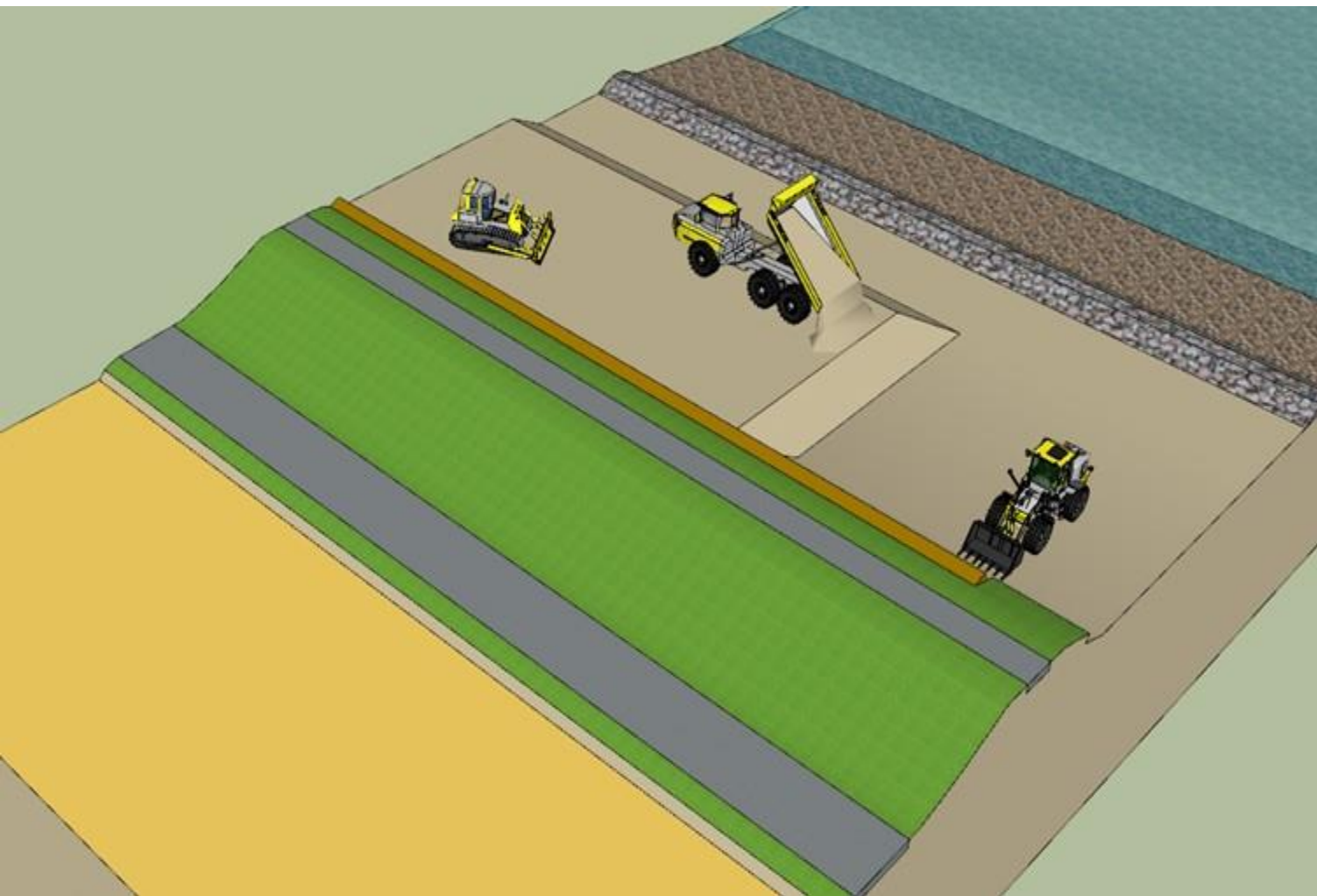
Aanbrengen vacuümconsolidatie of verticale drainage

Uitvoeringsmethode Module 15 Uitdammerdijk



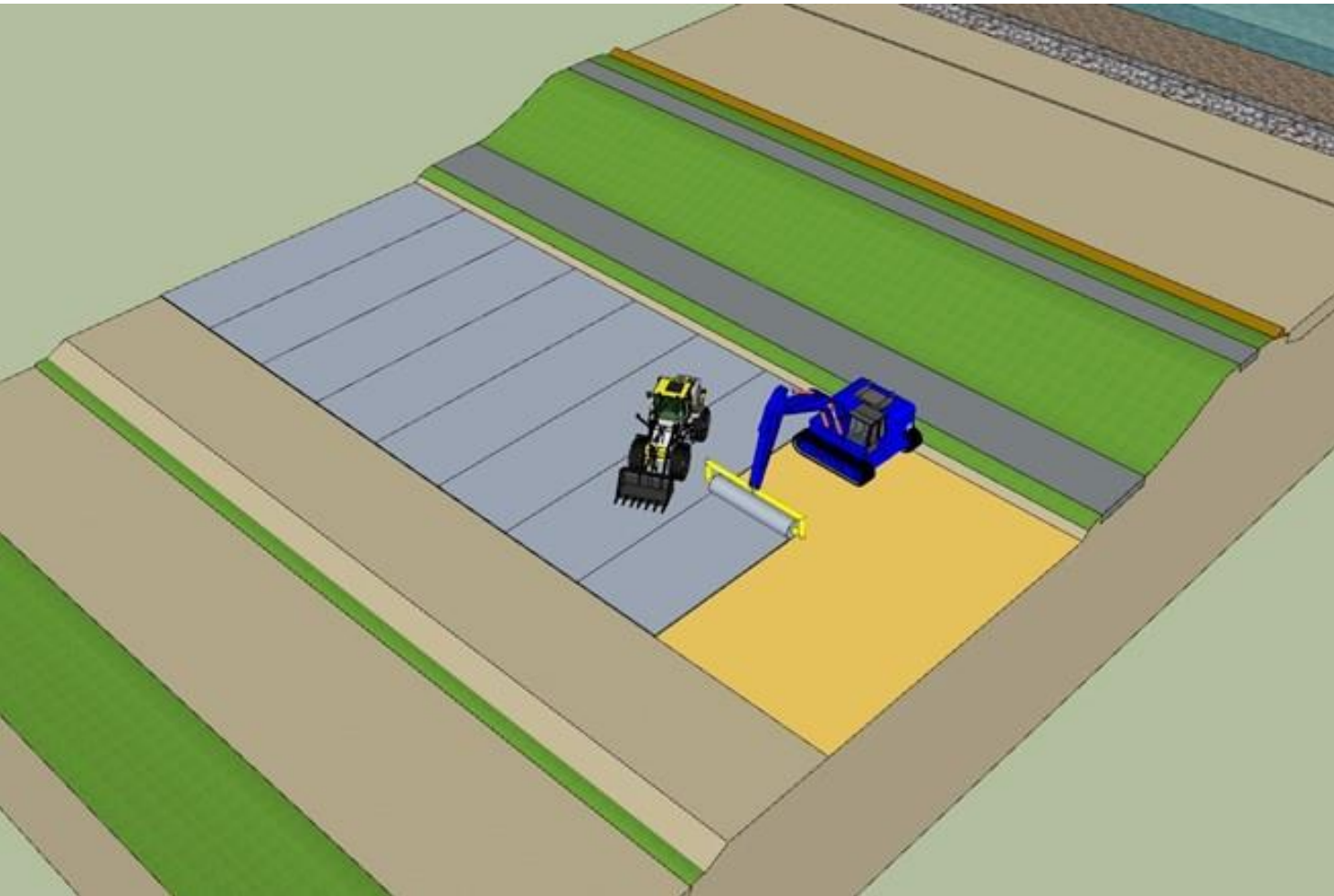
Verwijderen huidige taludbekleding en aanbrengen tijdelijke oeverbescherming werkbaan

Uitvoeringsmethode Module 15 Uitdammerdijk



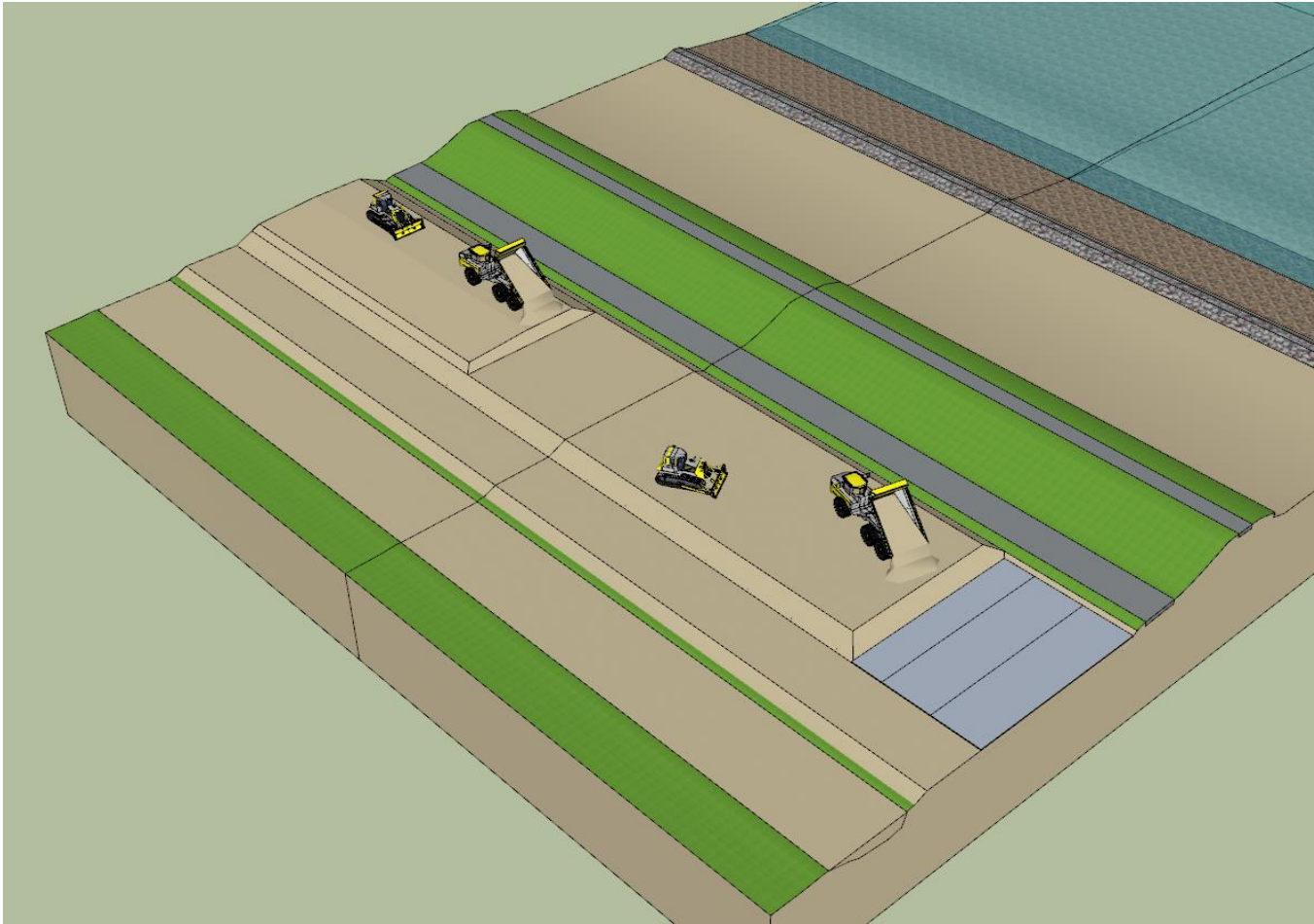
Aanbrengen voorbelasting 2^{de} laag buitenzijde

Uitvoeringsmethode Module 15 Uitdammerdijk



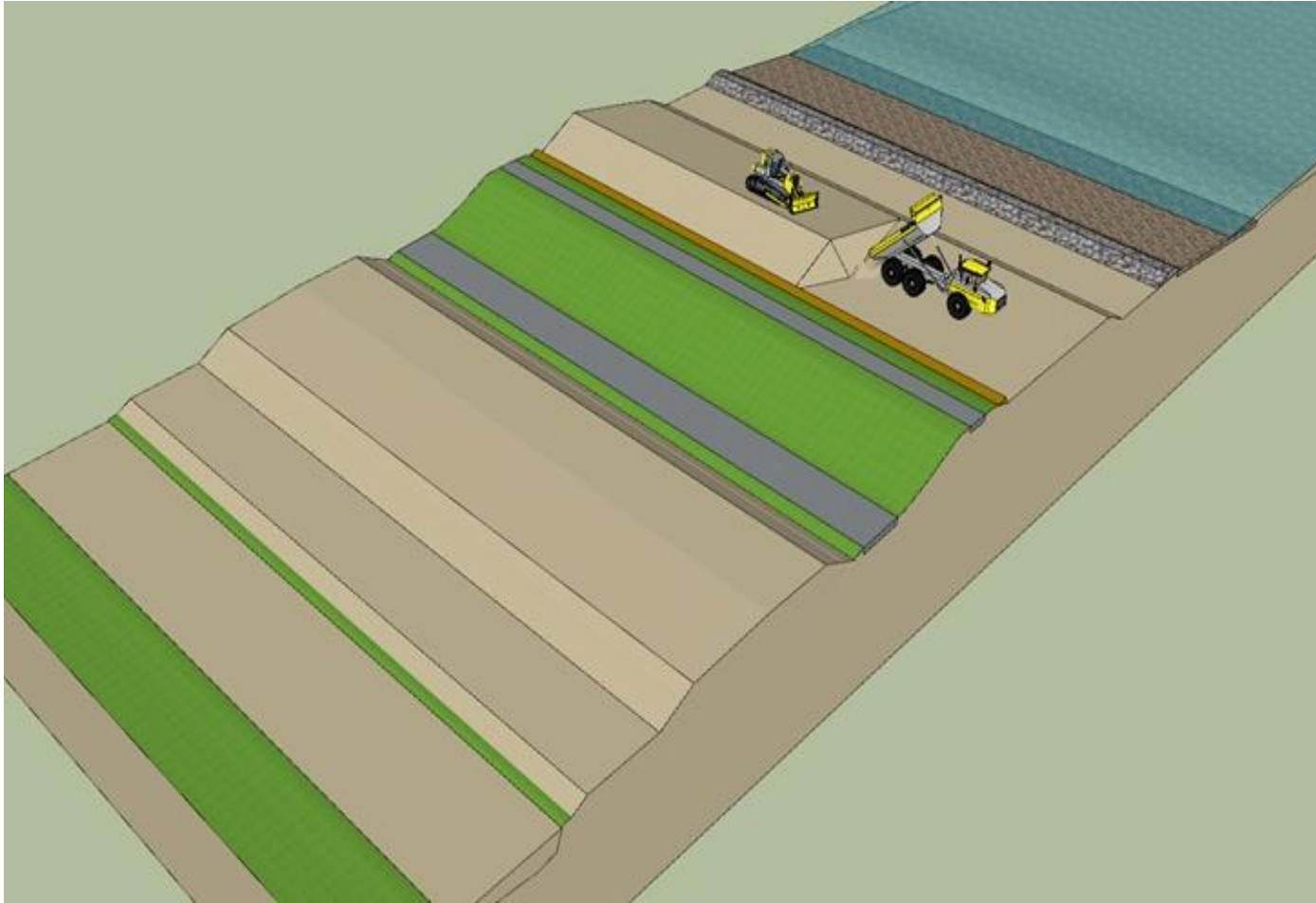
Aanbrengen geotextiel

Uitvoeringsmethode Module 15 Uitdammerdijk



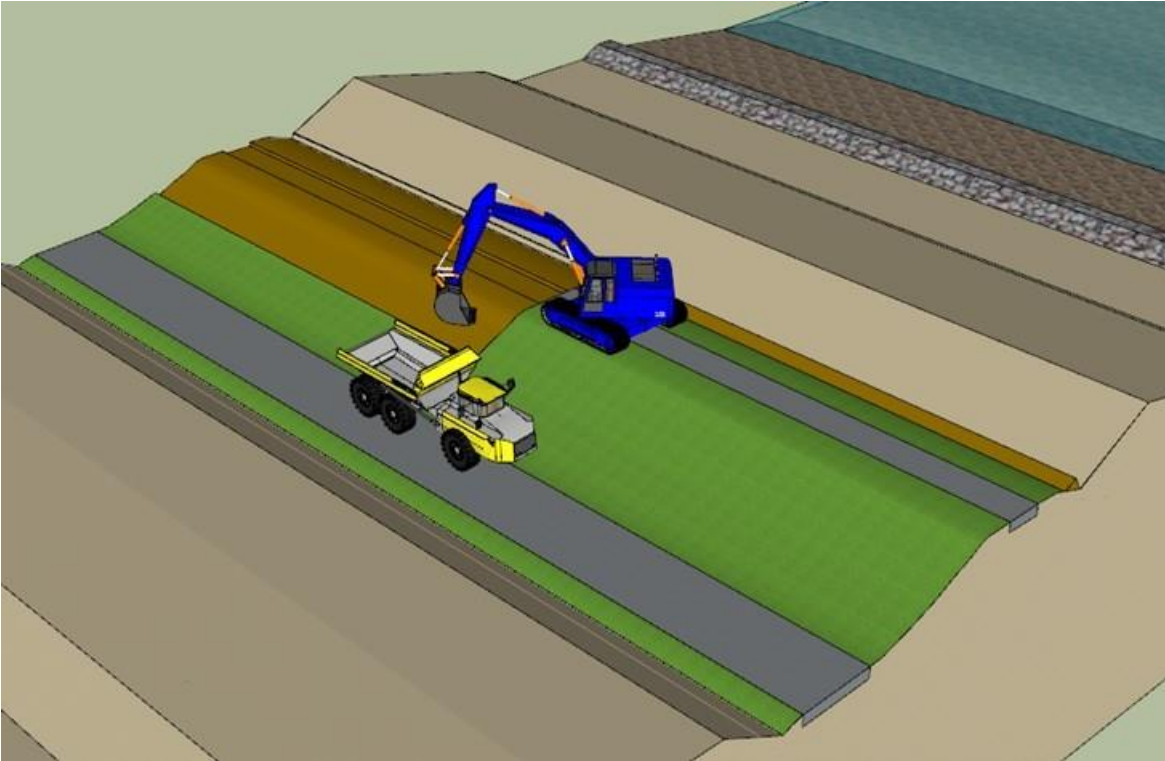
Aanbrengen voorbelasting 2^{de} laag & 3^{de} laag

Uitvoeringsmethode Module 15 Uitdammerdijk



Aanbrengen voorbelasting 3de laag & 4e laag buitenzijde

Uitvoeringsmethode Module 15 Uitdammerdijk



Verwijderen fietspad en fundering en teelaarde kruin

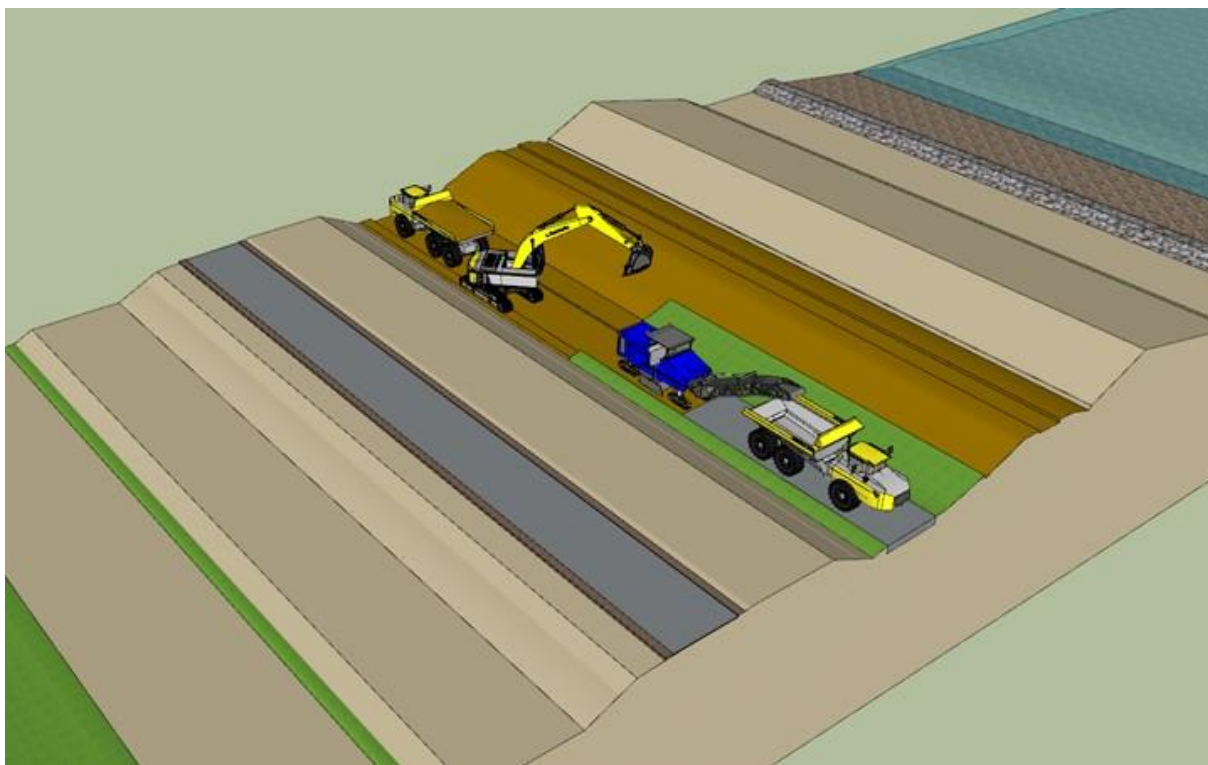
Uitvoeringsmethode Module 15 Uitdammerdijk



Profileren afrit

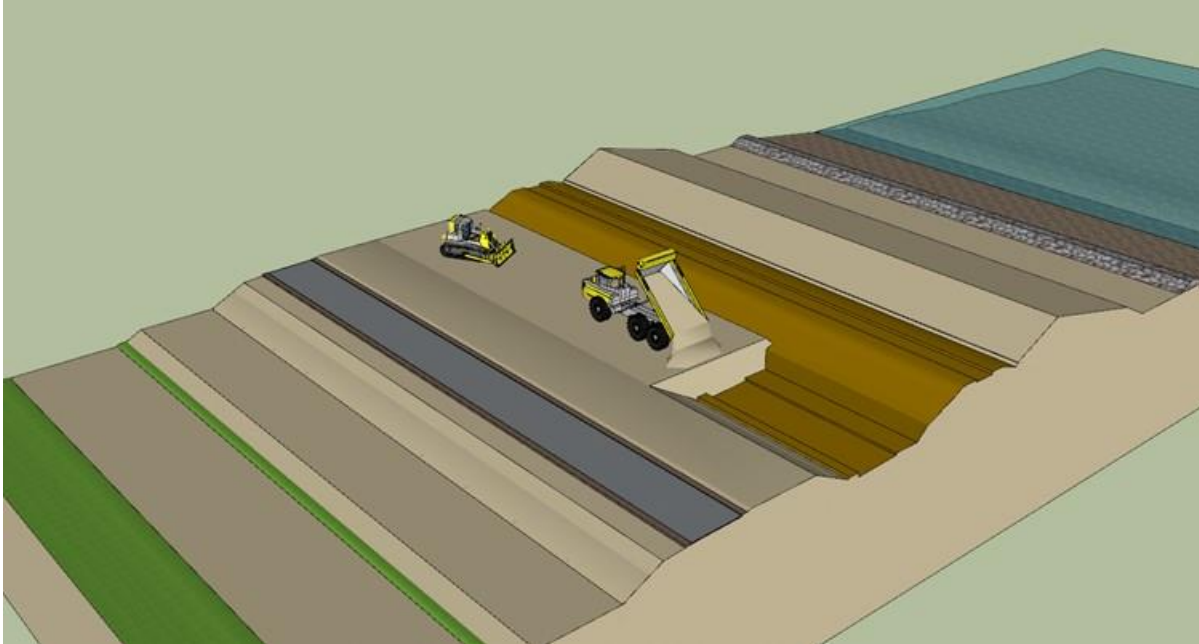
Realiseren tijdelijke weg

Uitvoeringsmethode Module 15 Uitdammerdijk



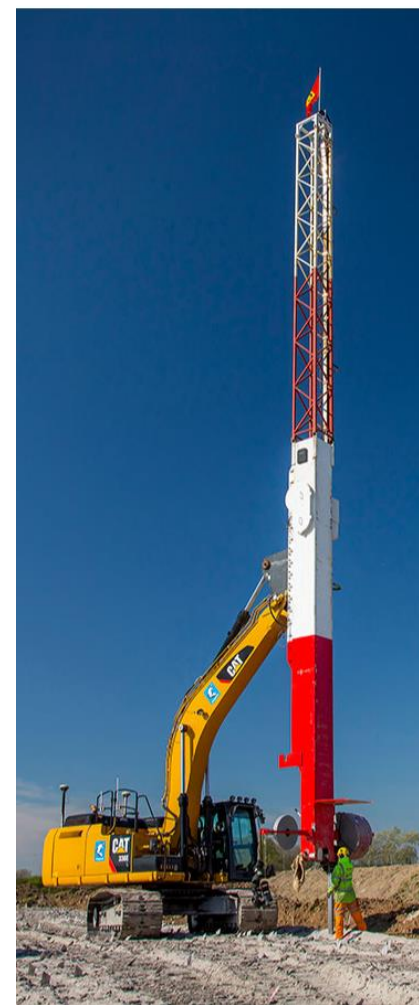
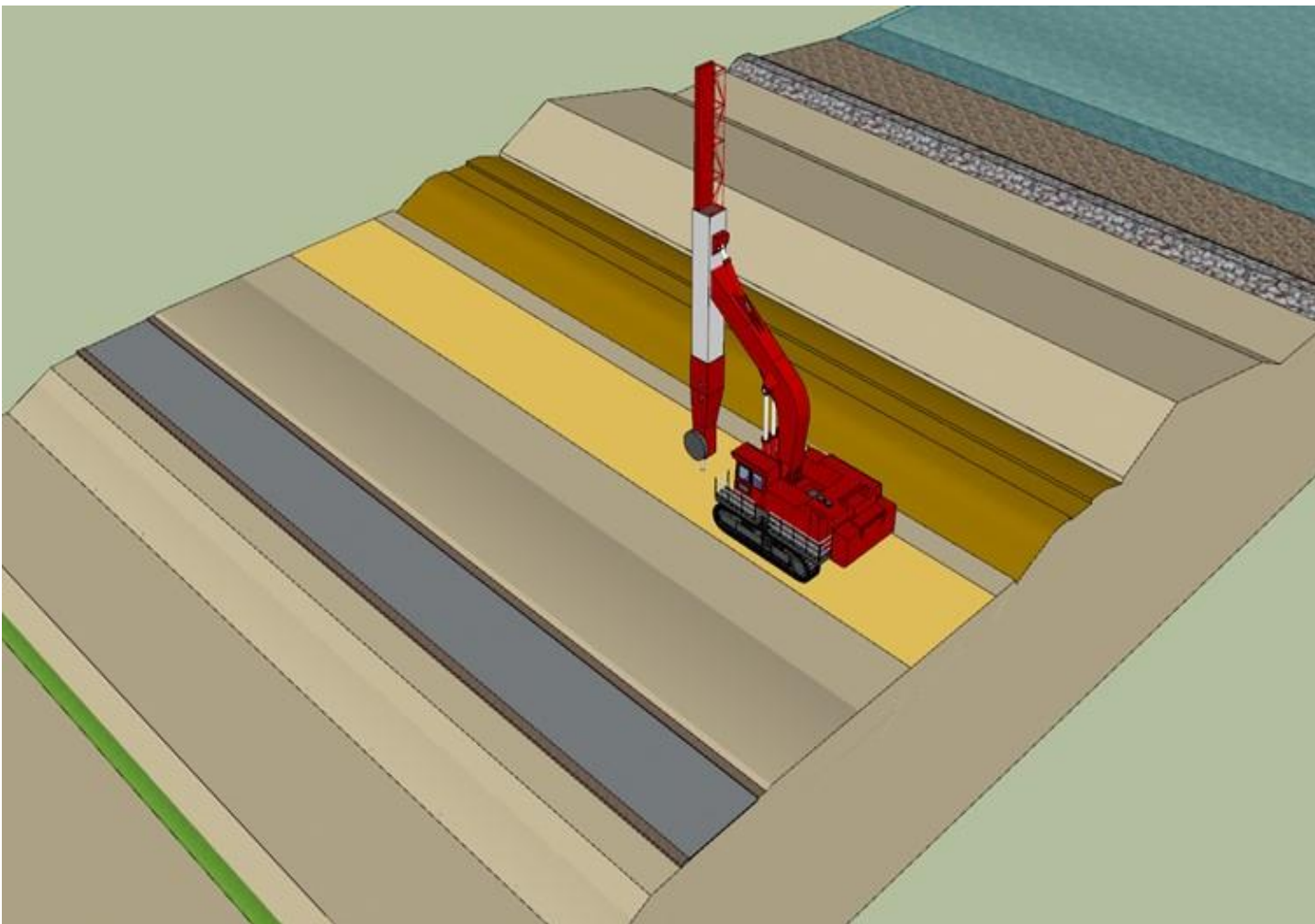
Verwijderen bestaande weg en de leeflaag

Uitvoeringsmethode Module 15 Uitdammerdijk



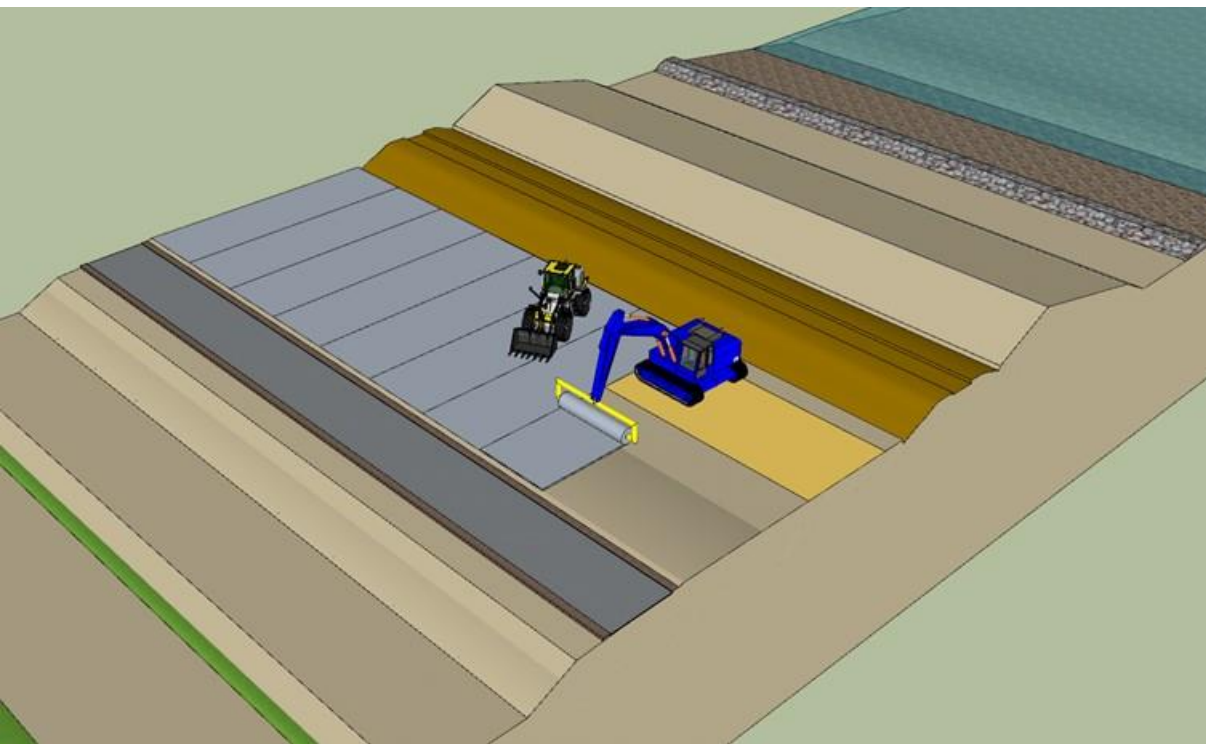
aanbrengen voorbelasting 4^{de} laag

Uitvoeringsmethode Module 15 Uitdammerdijk



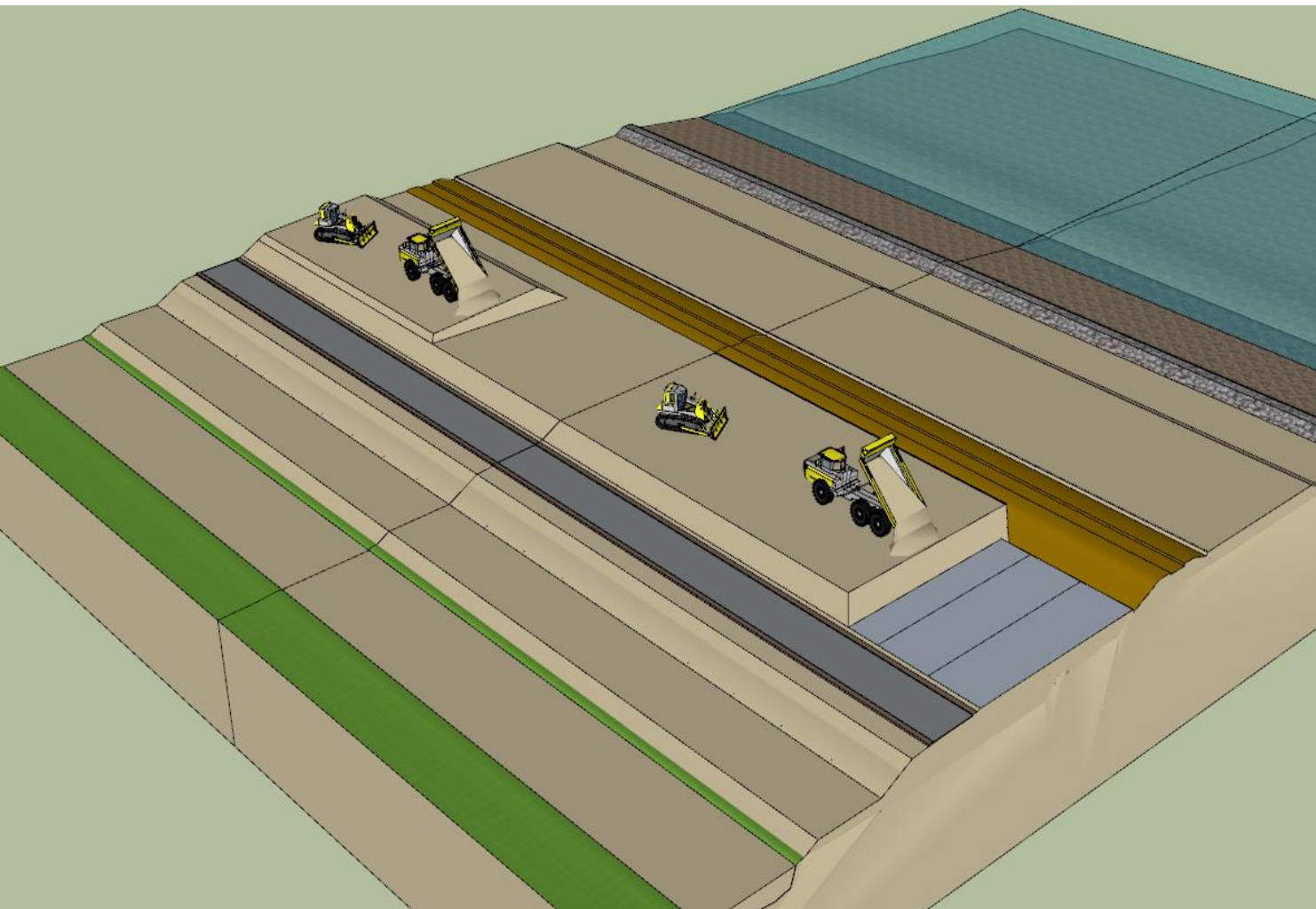
Aanbrengen verticale drainage t.h.v. oude weg

Uitvoeringsmethode Module 15 Uitdammerdijk



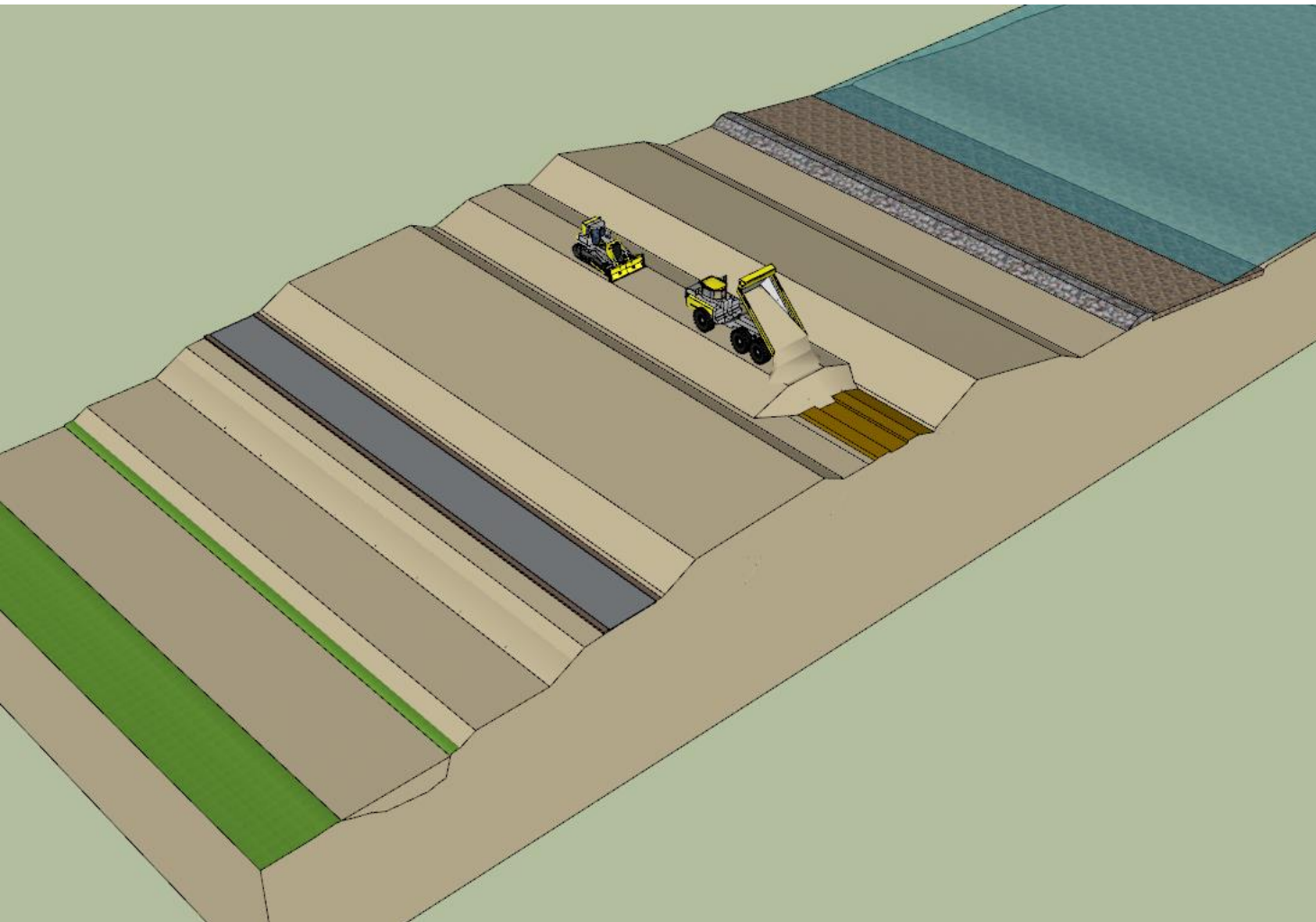
Aanbrengen geotextiel 2^e laag

Uitvoeringsmethode Module 15 Uitdammerdijk



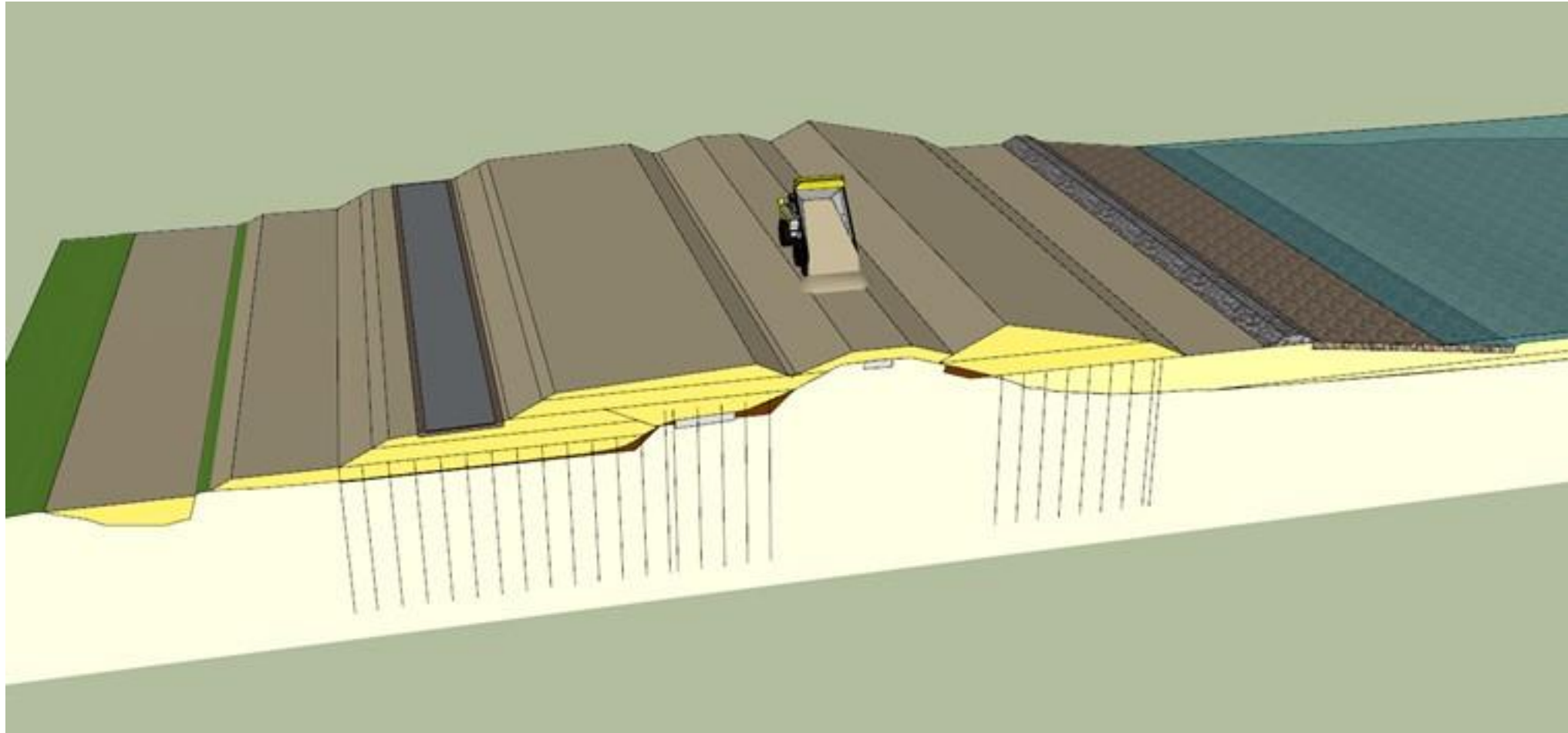
Aanbrengen voorbelasting 5^{de} laag & 6^{de} laag

Uitvoeringsmethode Module 15 Uitdammerdijk



Aanbrengen voorbelasting kruin

Uitvoeringsmethode Module 15 Uitdammerdijk



Aanbrengen voorbelasting gereed

An aerial photograph showing a long, winding dike separating a body of water from a green, agricultural landscape. A large dredging ship is positioned in the water, with a long, orange pipeline extending from it across the water's surface. The dike has a paved road on top, and a small area of erosion is visible where the dike meets the water. The sky is overcast.

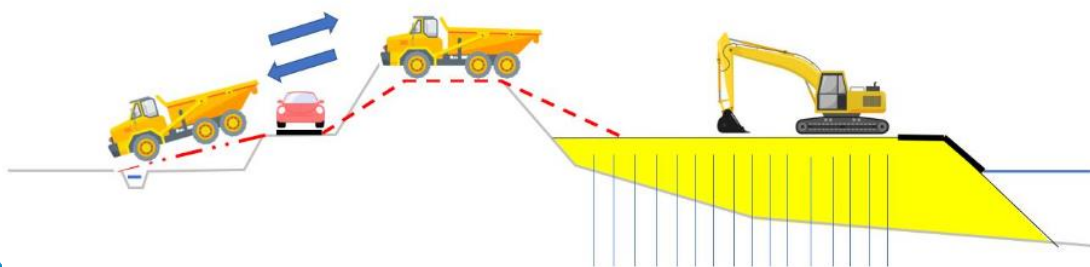
VRAGEN ?



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ALLIANTIE MARKERMEERDIJKEN

Transport materiaal

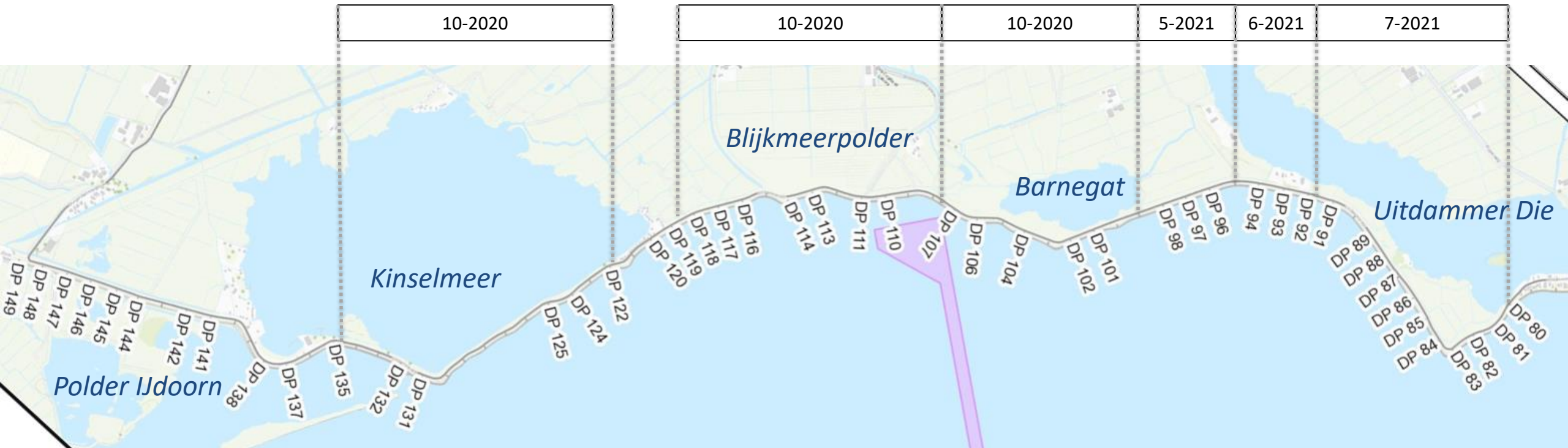


350.000 kuub droog grond verzet – meer dan 10.000 zeecontainers

An aerial photograph showing a long, winding dike that separates a body of water on the left from a larger body of water on the right. The dike is covered in green grass and has a paved road running along its length. On the right side of the dike, a large dredging ship is positioned, with a long, orange pipeline extending from it across the water towards the right edge of the frame. The water on the left is dark and calm, while the water on the right is lighter and shows some ripples. The sky is overcast with soft, grey clouds.

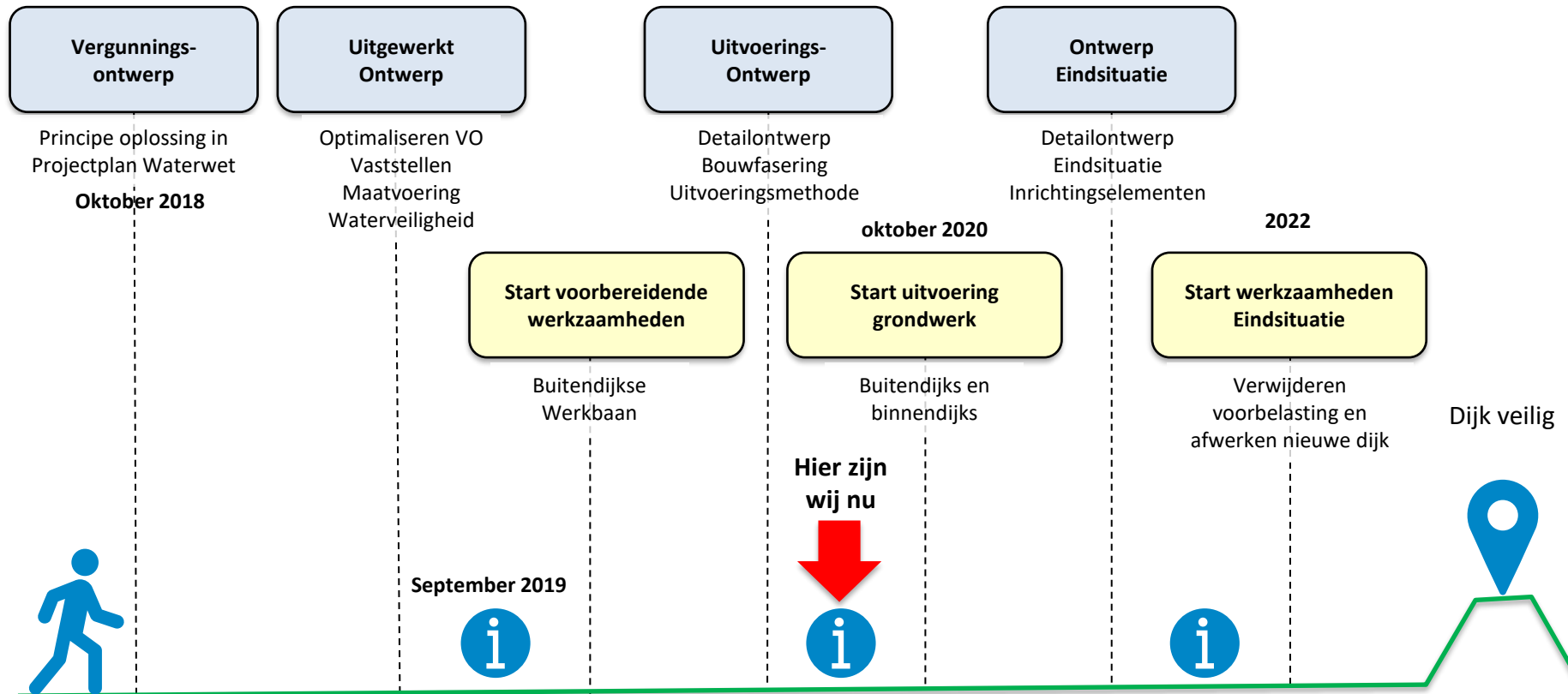
VRAGEN ?

Planning start aanbrengen voorbelasting binnendijks



Buitendijks reeds gestart

VERVOLG



i = informatie
bijeenkomst

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VRAGEN ?

Bereikbaarheid

Artist impression: aan deze afbeelding kunnen geen rechten worden ontleend



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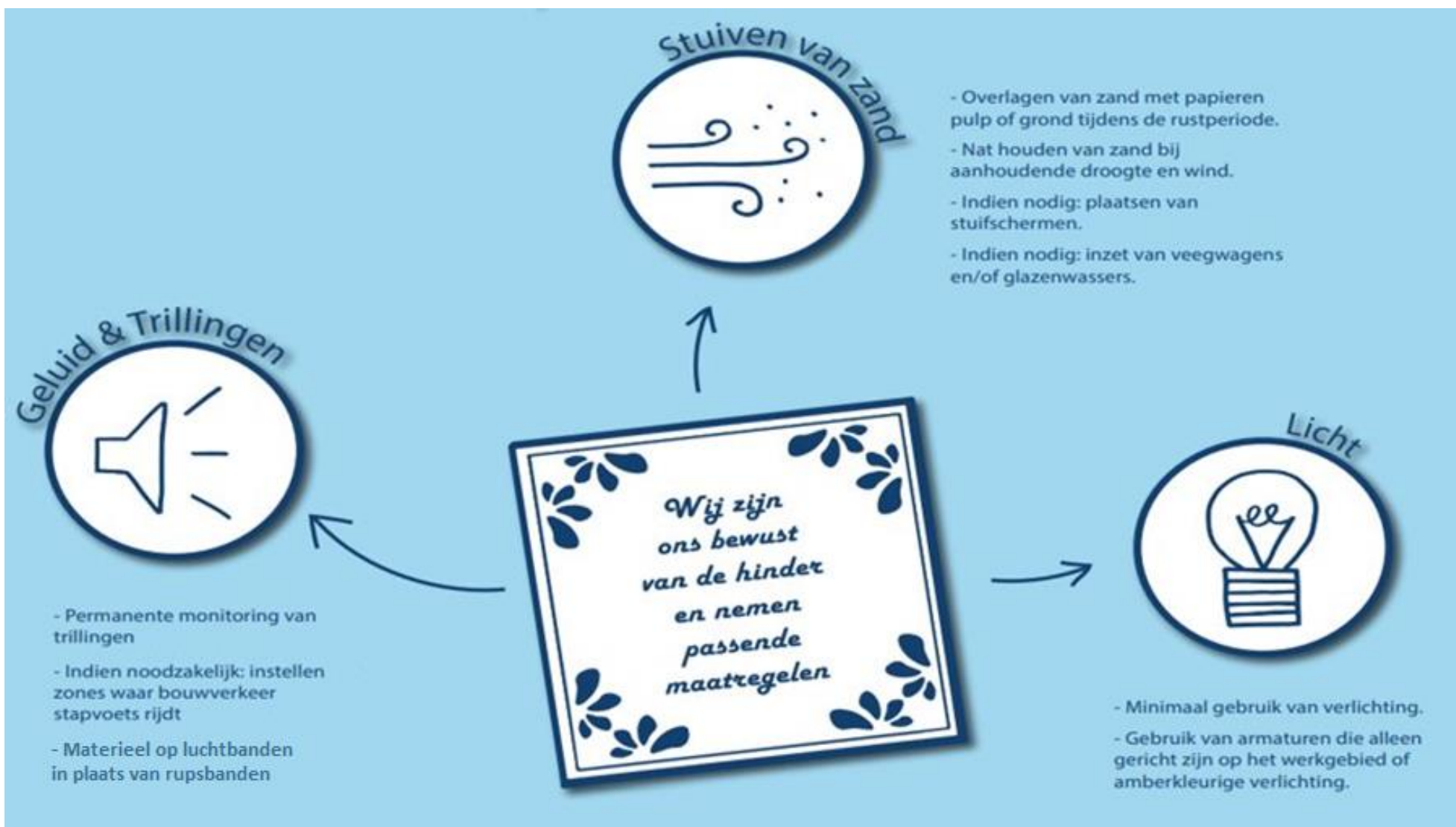
VRAGEN ?



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ALLIANTIE MARKERMEERDIJKEN

Hinder



Algemene werkzaamheden vinden plaats tussen 7.00 – 19.00 uur, van maandag t/m vrijdag

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VRAGEN ?



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Schadepreventie en monitoring

- Predicties (effect van ontwerp op omgeving wordt berekend)
 - Aanpassen ontwerp
 - Aanpassen uitvoeringsmethode
- Werken in ophoogslagen
- Voor elke ophoogslag controle van vervormingen
- Zo weet je op tijd als metingen niet in lijn met voorspellingen verloopt
- Bouwkundige vooropnames bij alle panden binnen 50m van werkzaamheden



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VRAGEN ?

MEER WETEN?

W: www.markermeerdijken.nl

E: contact@markermeerdijken.nl

T: 0299-224510

T: 0800-1430 (calamiteiten)

- Digitale nieuwsbrief
- Contactformulier
- Schadeformulier (en info over schade en nadeelcompensatie)
- Inloopspreekuur in de keet?

Omgevingsmanager Deelgebied Zuid
Bas van den Heuvel



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NTIE MARKERMEERDIJKEN