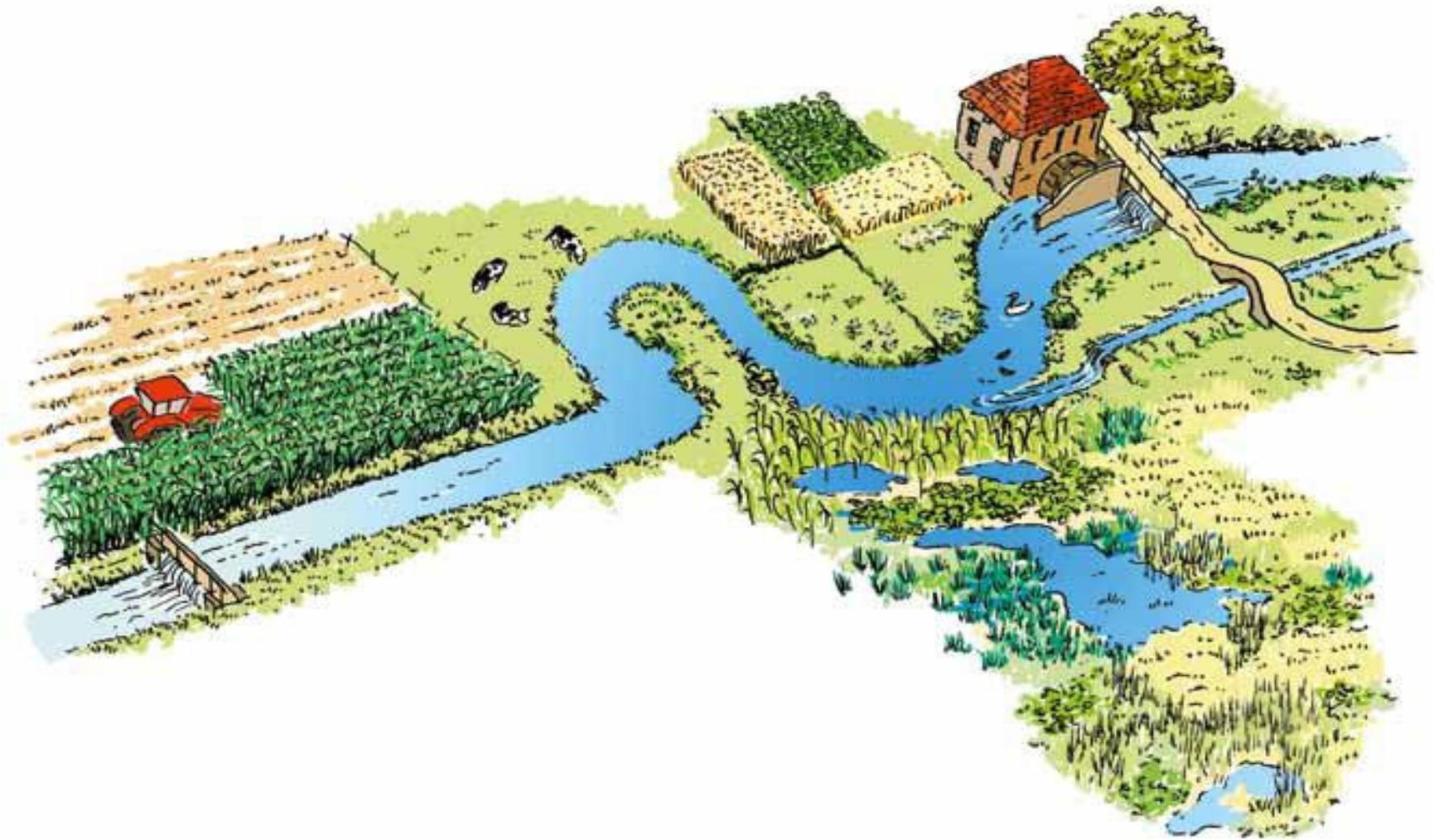
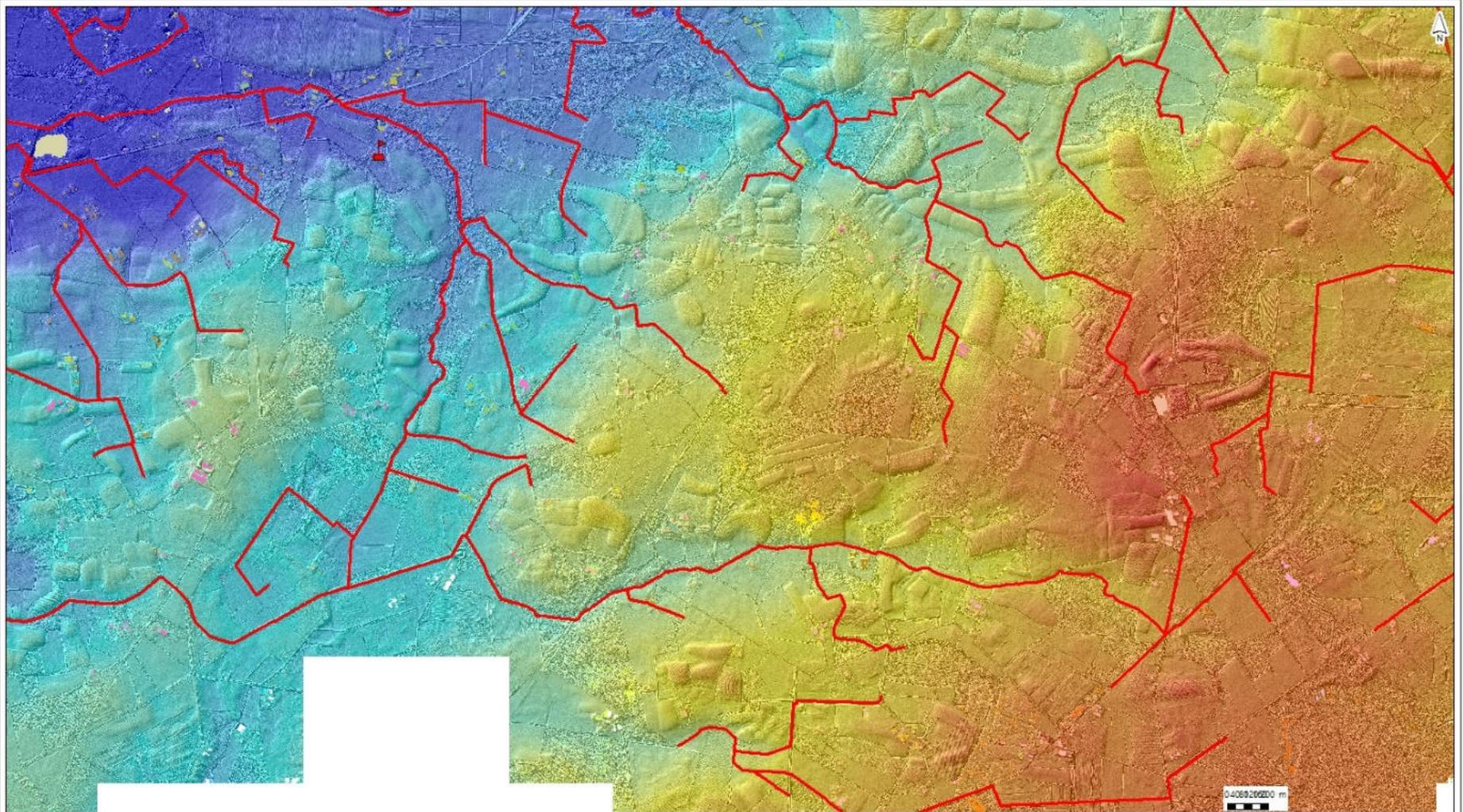


Waterschap
Rijn en IJssel

Watersysteemanalyse WSA



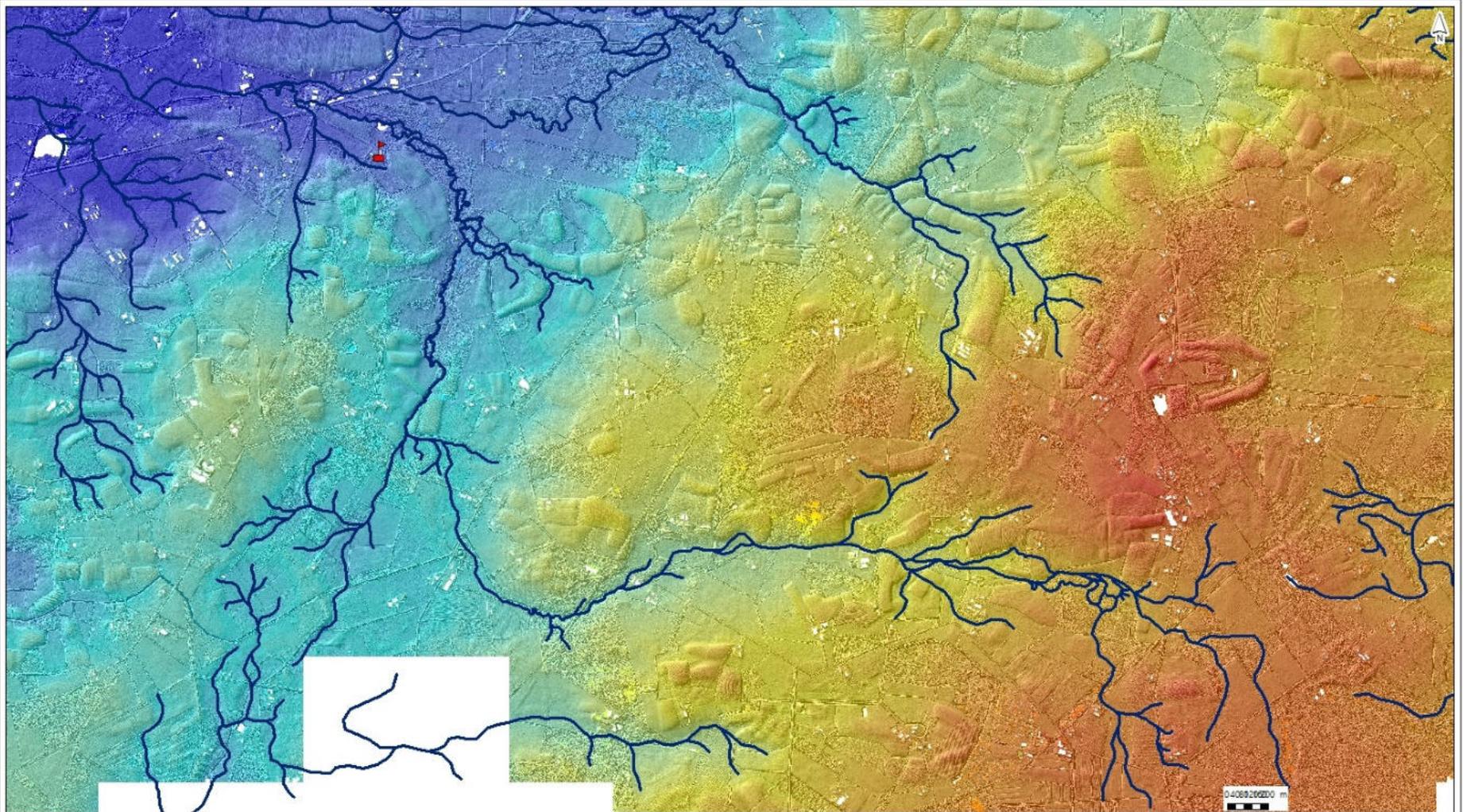


 Kastelen en buitenplaatsen Winterswijk

Waterschap  Rijn en IJssel

WATERBEHEER: VEILIG EN OP MAAT

| | | | | |
|--|----------------|------------|------------|--------------|
| | opdrachtgever: | datum: | getekend: | goedgekeurd: |
| | | 25-09-2018 | | |
| | projectnaam: | schaal: | formaat: | versie: |
| | | 1:17.740 | A3 liggend | 1 |
| | | | | 0 |



 Kastelen en buitenplaatsen Winterswijk

Waterschap  Rijn en IJssel

WATERBEHEER: VEILIG EN OP MAAT

| | | | | |
|--|----------------|------------|------------|--------------|
| | opdrachtgever: | datum: | getekend: | goedgekeurd: |
| | | 25-09-2018 | | |
| | projectnaam: | schaal: | formaat: | versie: |
| | | 1:17.740 | A3 liggend | 1 |
| | | | | 0 |

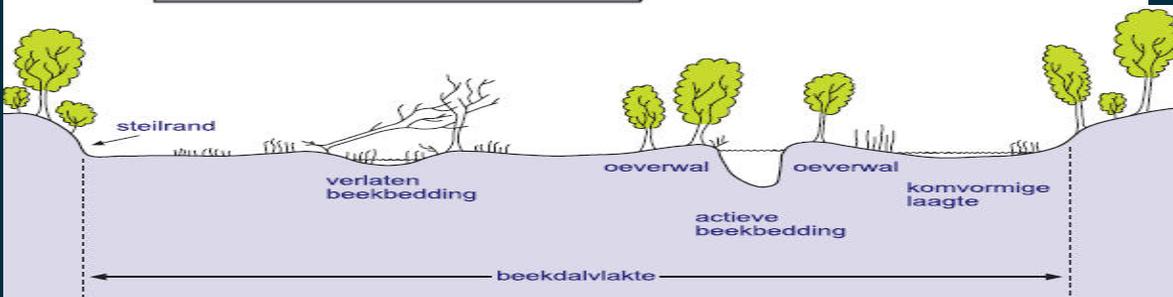
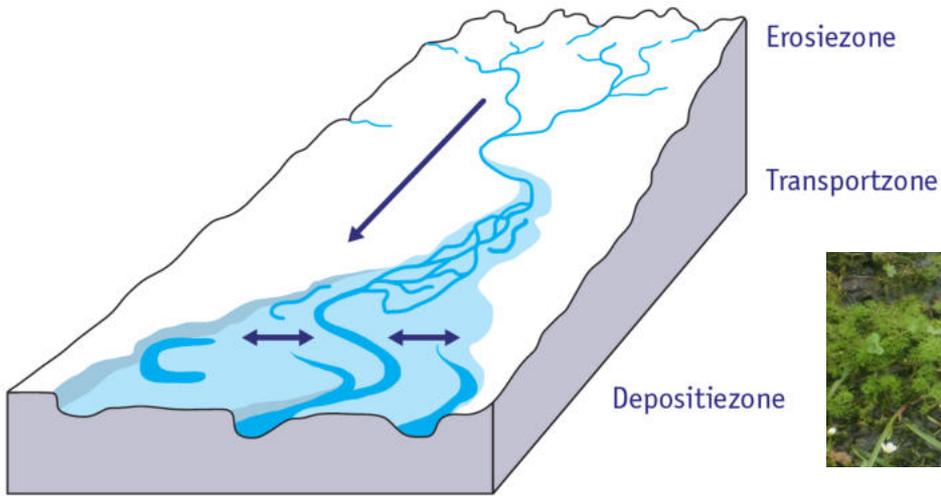


Diagram illustrating soil profiles and their characteristics:

| | | | | | |
|---------|----------------|-----------|-------------------------------------|------|----------------|
| kuiging | Kuif + kuiging | Carsteend | Kuif + sponcer van oppervlaktewater | Kuif | Kuif + kuiging |
|---------|----------------|-----------|-------------------------------------|------|----------------|

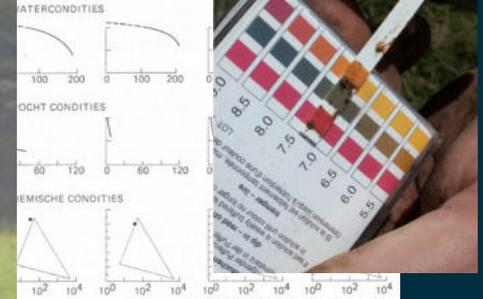
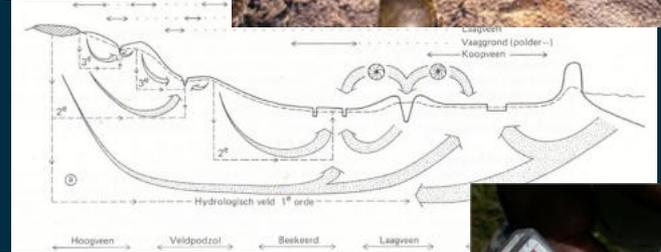




| | | | | | |
|-------------------------|---------------------------------|---------------------------------|------------------------|---------------|------------------------|
| Veldpotzoi | Hoogpotzoi + krasland | Beekveend | Koopveen + krasland | Broekveen | Veld |
| Sagel Burlen beek | Zone Sagel Burlen beek | Zone Sagel Burlen beek | Zwarte beek beek | Breke beek | Zwarte beek beek |
| | | | | | Veld beek |

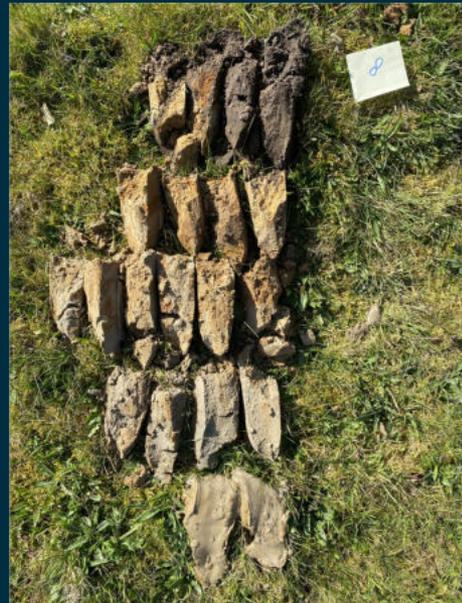


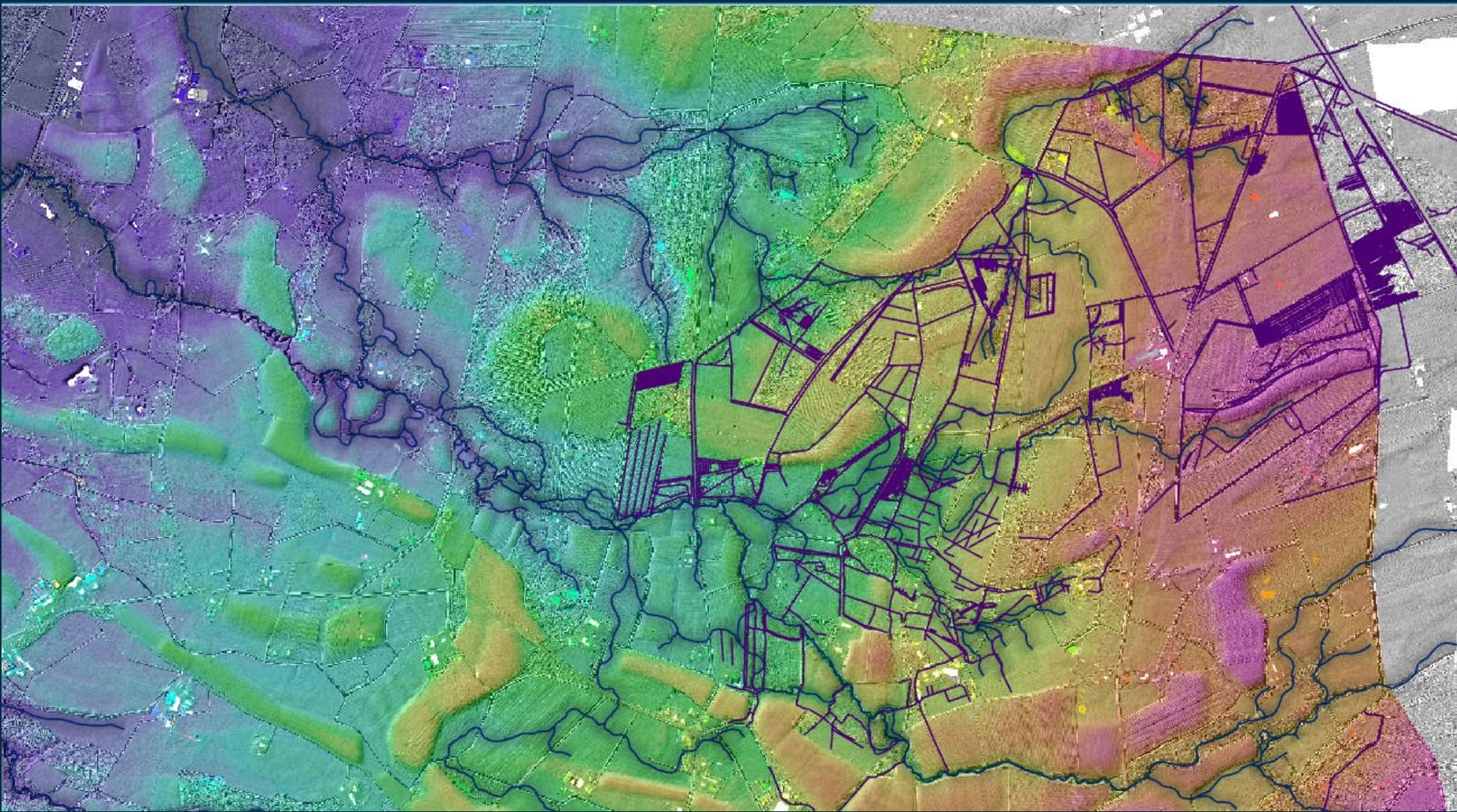

STOCEEN

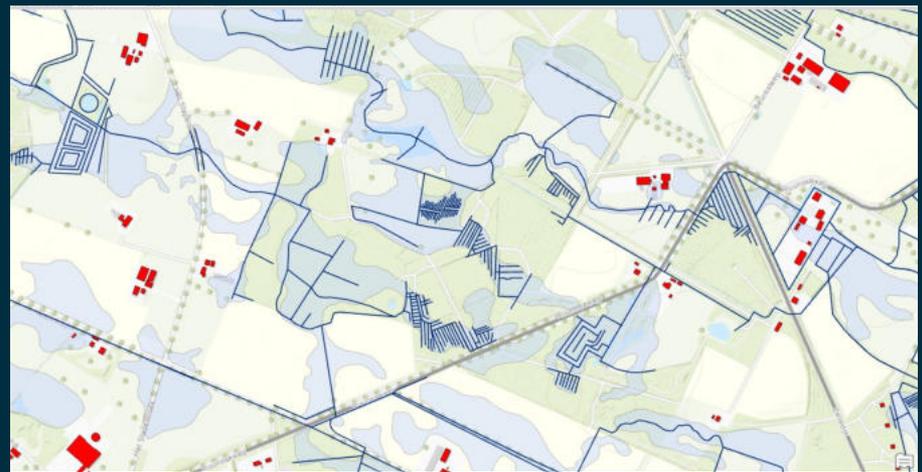
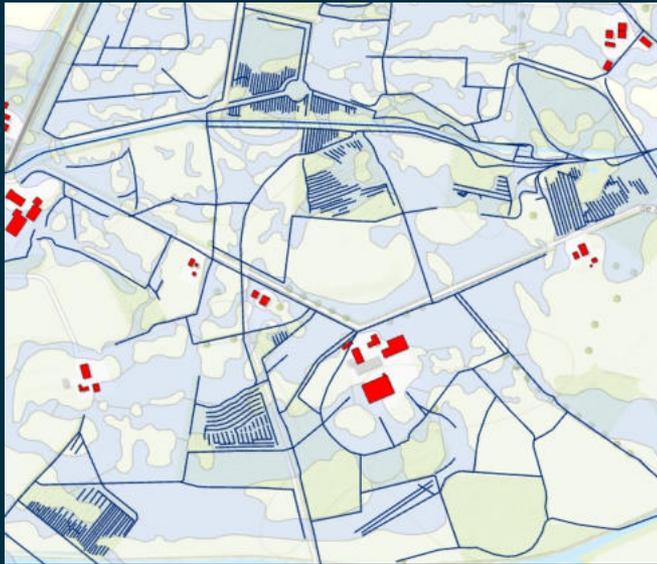


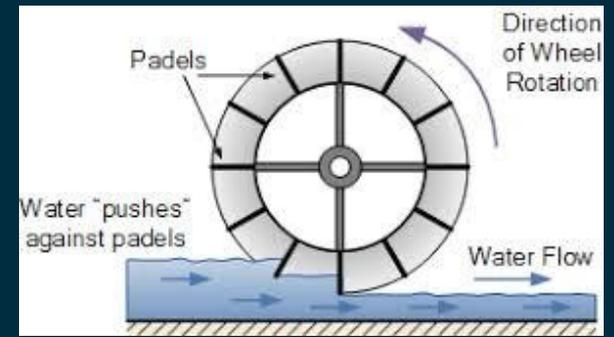
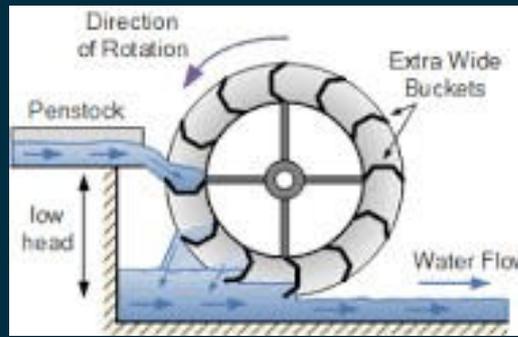
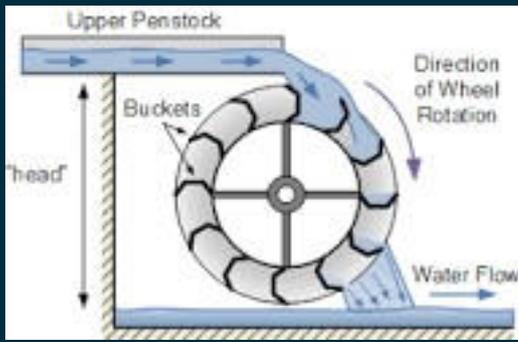
| Boorpunt 2 | | Datum veldbezoek | 05-04-2010 | | water stand | | Ca Mmol/l | | Cl Mg/l | | HCO ₃ Mmol/l | |
|---------------------------|----------------|------------------------|--|--------|-------------|--|-----------|--|---------|--|-------------------------|--|
| Bruinebeekerd met kleidek | | Grondwater -mv/cm +Gt. | GHG | Gt. IV | 0.65 | | | | | | | |
| | | | 0.65 | | | | | | | | | |
| | | | GLG | | | | | | | | | |
| Horizonten | Diepte (cm-mv) | pH | Aanvulling | | | | | | | | | |
| Ap | 0-25 | | beekklei 8% beekleem 40% | | | | | | | | | |
| A/Cg | 25-35 | | beekklei 8% beekleem 40% | | | | | | | | | |
| Cg | 35-65 | | matig fijnzand, leemarm | | | | | | | | | |
| Cer | 65-105 | | matig grofzandig, wortelresten (elzen) | | | | | | | | | |
| Cr1 | 105-115 | | matig grofzandig, wortelresten (elzen) | | | | | | | | | |
| Cr2 | 115-180 | | beekleem 25% (lössleem) gelaagd met sediment | | | | | | | | | |

| Boorpunt 13 | | Datum veldbezoek | 05-04-2010 | | water stand | | Ca Mmol/l | | Cl Mg/l | | HCO ₃ Mmol/l | |
|----------------------------------|----------------|------------------------|-----------------------------|------|-------------|--|-----------|--|---------|--|-------------------------|--|
| Broekeerd met kleidek (begraven) | | Grondwater -mv/cm +Gt. | GHG | Gt.V | 0.60 | | | | | | | |
| | | | 0.55 | | | | | | | | | |
| | | | GLG | | | | | | | | | |
| Horizonten | Diepte (cm-mv) | pH | Aanvulling | | | | | | | | | |
| Ap | 0-25 | | Leem 20% | | | | | | | | | |
| A/Cg1 | 25-55 | | Leem 24%, opgehoogd | | | | | | | | | |
| A/Cg2 | 55-65 | | Beekklei verwerkt | | | | | | | | | |
| Cg | 65-75 | | Beekklei (zwarte klei) | | | | | | | | | |
| D | 75-105 | | broekveen | | | | | | | | | |
| Cer | 105-125 | | Matig fijnzand | | | | | | | | | |
| Cr | 125-180 | | Beekleem (lössleem) gelaagd | | | | | | | | | |
| Overig: Opgehoogde broekeerd | | | | | | | | | | | | |



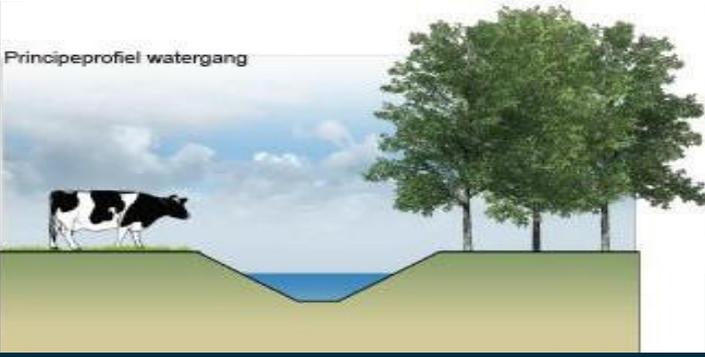




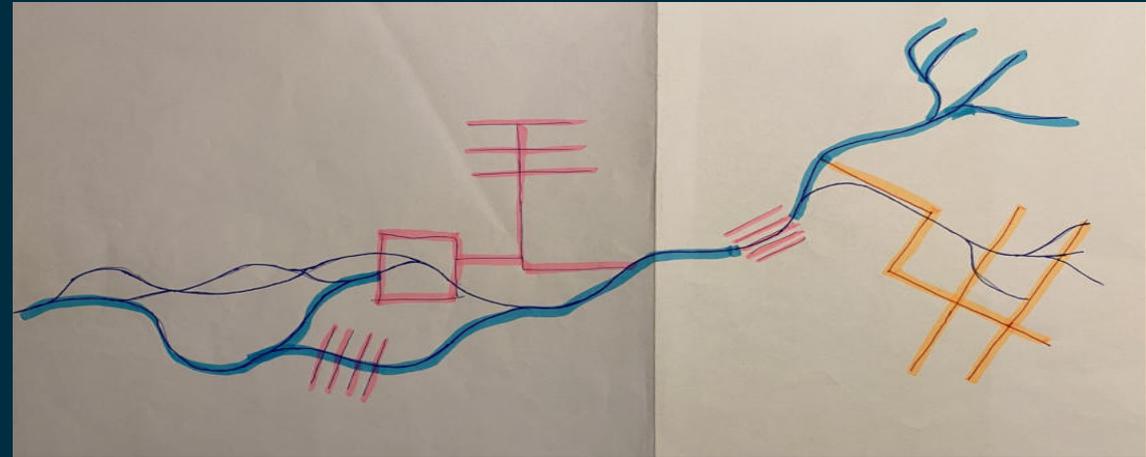




Principeprofiel watergang



Principeprofiel slenk



ANDGOED 'T MEDLER

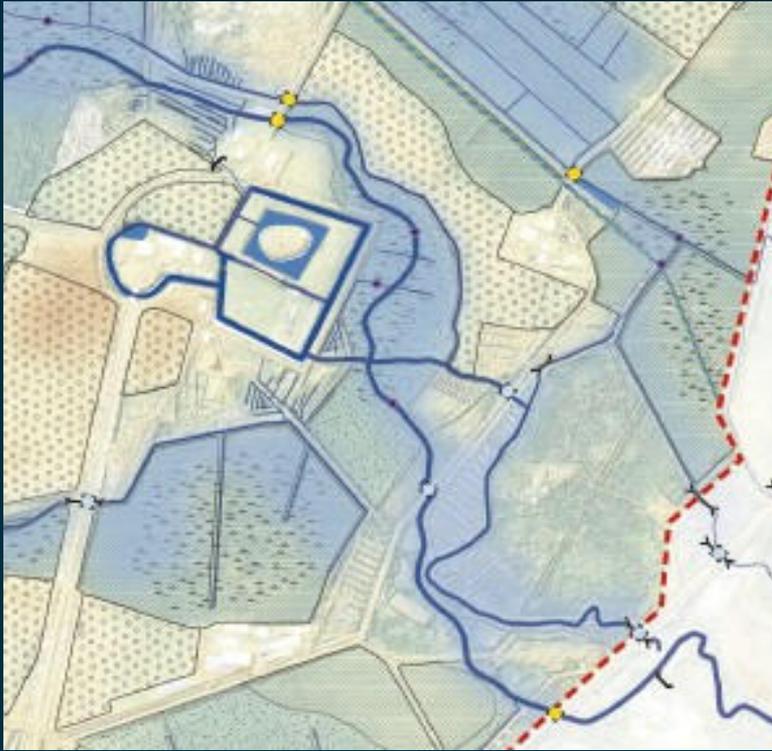


















Louis Lansink

'Juist in de verbinding zit de kracht'

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