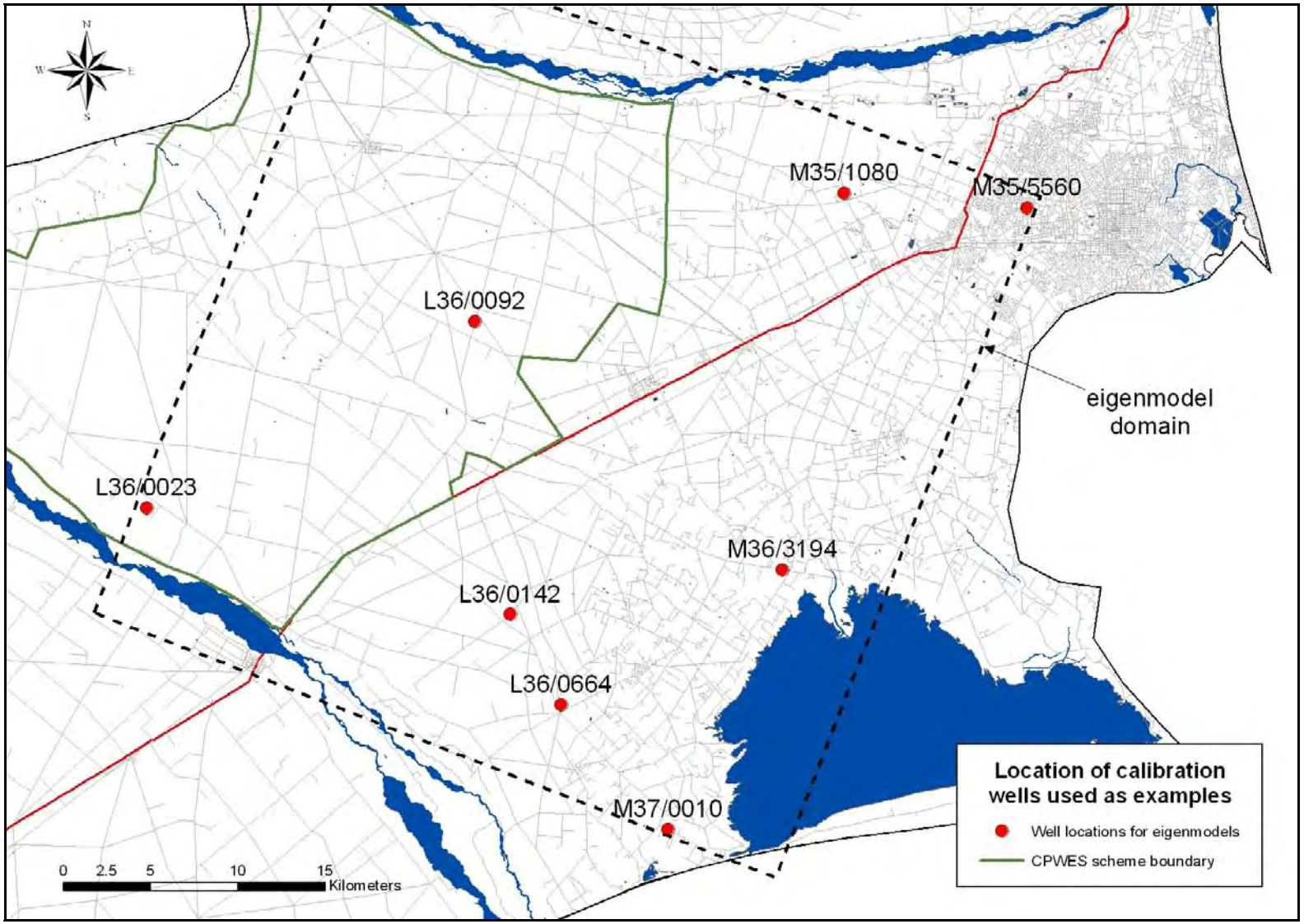
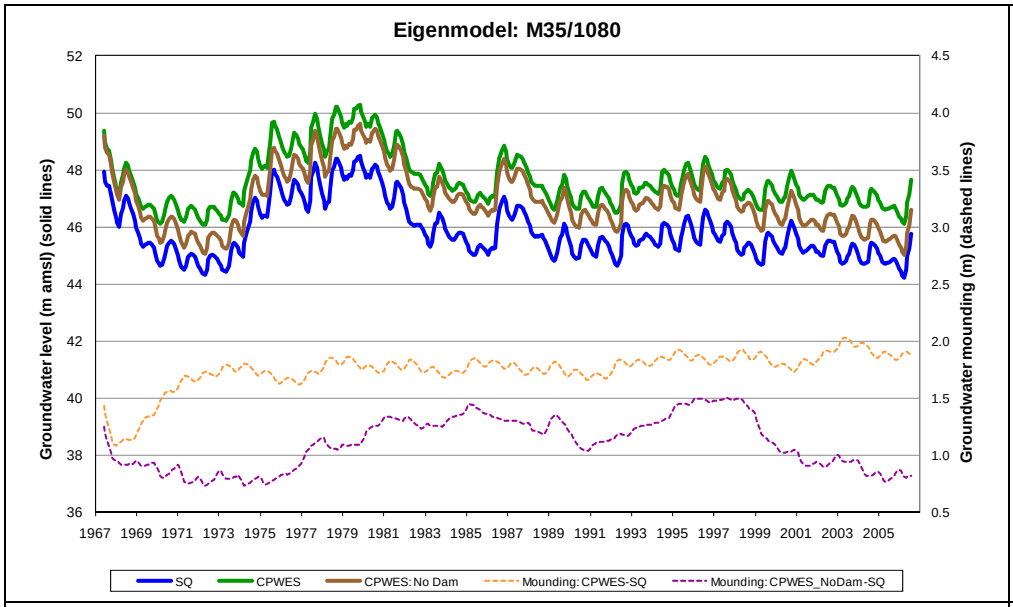
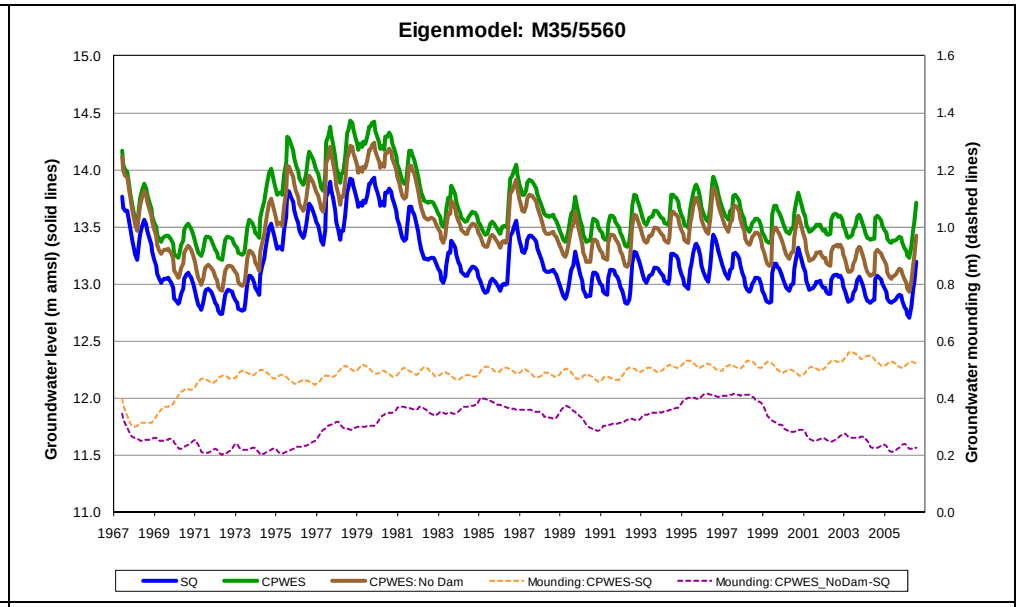
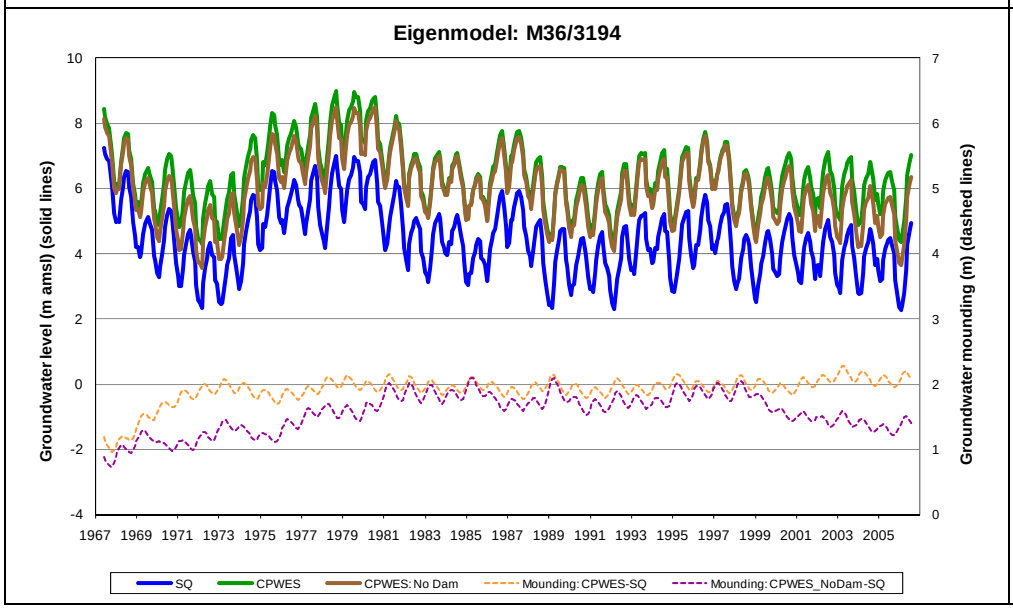
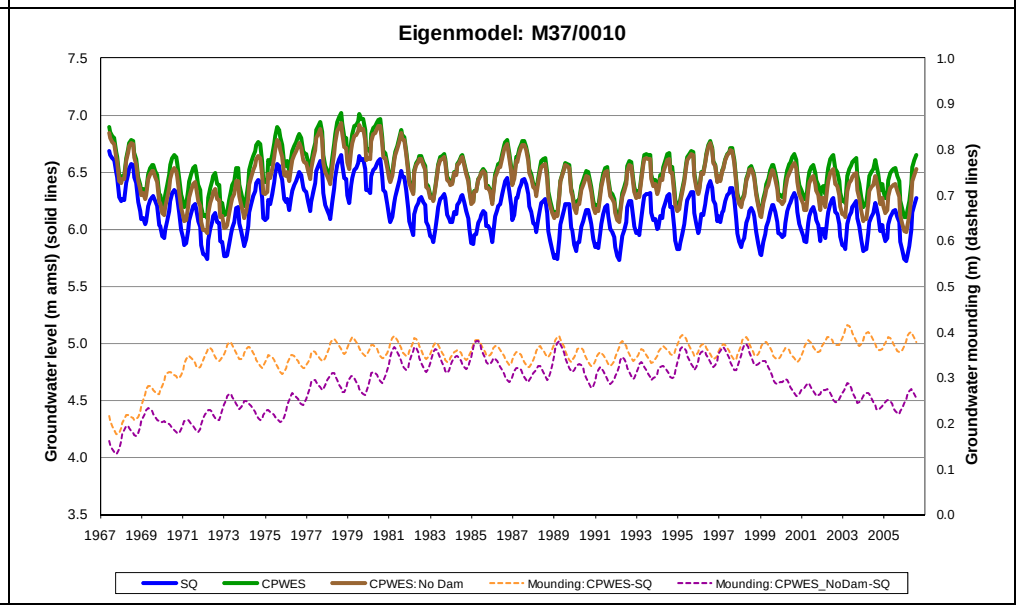


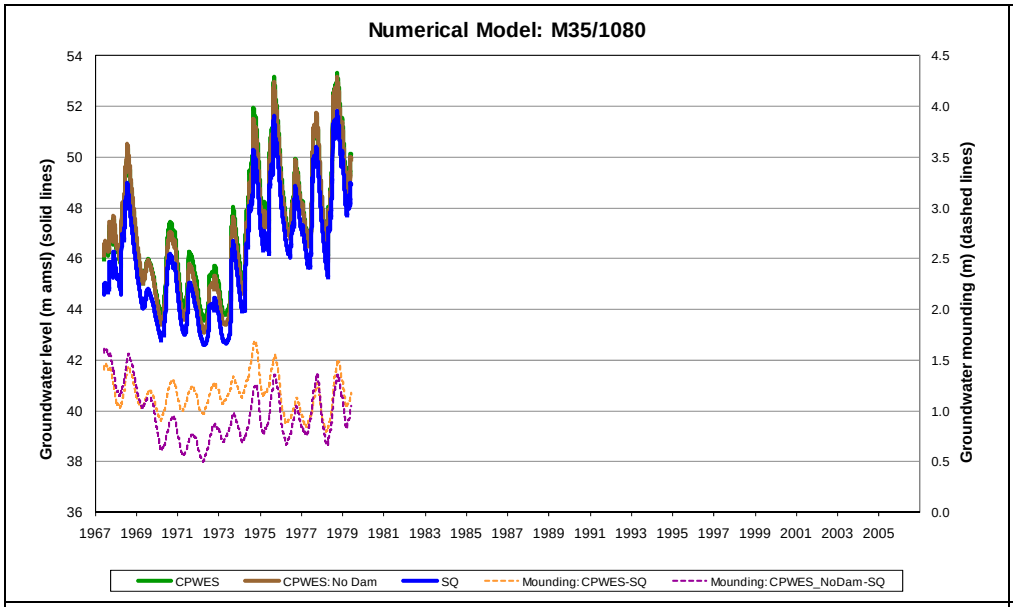
Figure 1: Locations of representative wells and domain used to construct eigenmodels

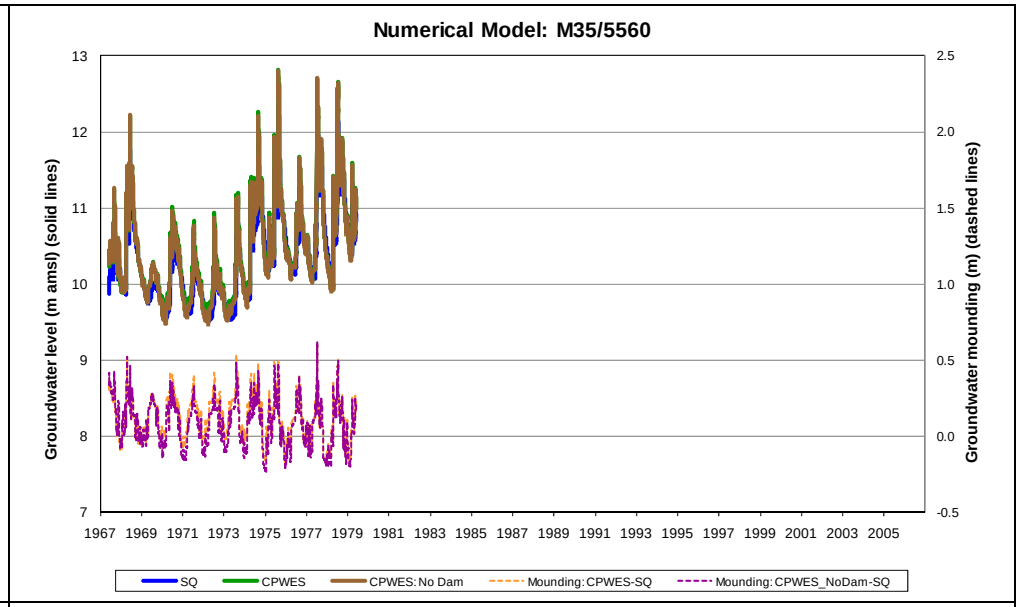

Eigenmodel: M35/1080
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
SQ
CPWES
CPWES: No Dam
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ

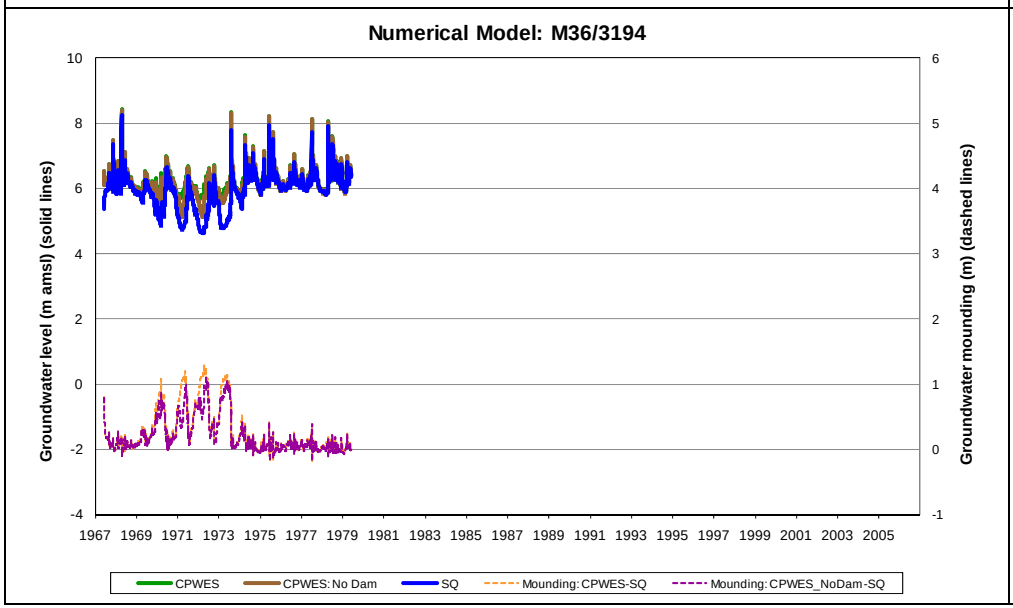

Eigenmodel: M35/5560
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
SQ
CPWES
CPWES: No Dam
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ

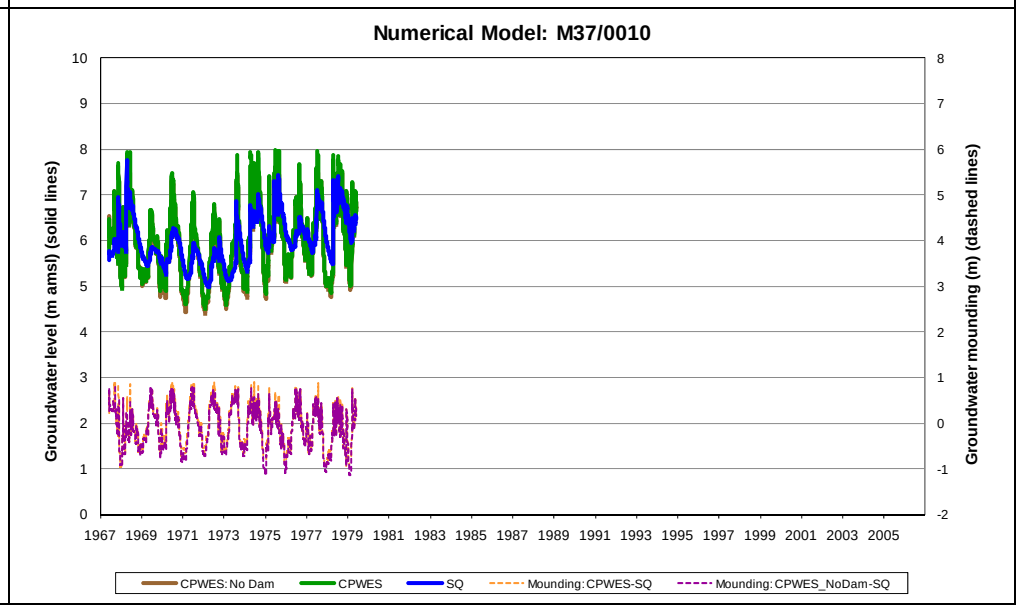

Eigenmodel: M36/3194
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
SQ
CPWES
CPWES: No Dam
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ


Eigenmodel: M37/0010
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
SQ
CPWES
CPWES: No Dam
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ


Numerical Model: M35/1080
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
CPWES
CPWES: No Dam
SQ
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ


Numerical Model: M35/5560
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
SQ
CPWES
CPWES: No Dam
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ


Numerical Model: M36/3194
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
CPWES
CPWES: No Dam
SQ
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ


Numerical Model: M37/0010
Groundwater level (m amsl) (solid lines)
Groundwater mounding (m) (dashed lines)
CPWES: No Dam
CPWES
SQ
Mounding: CPWES-SQ
Mounding: CPWES_NoDam-SQ