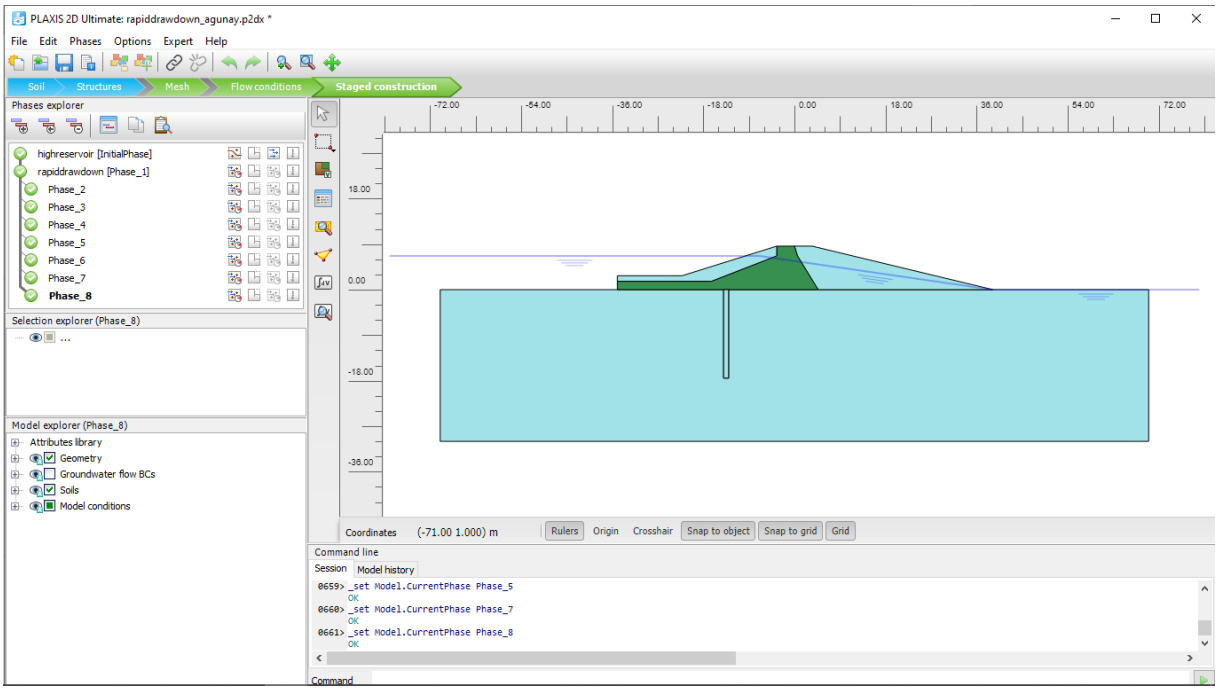
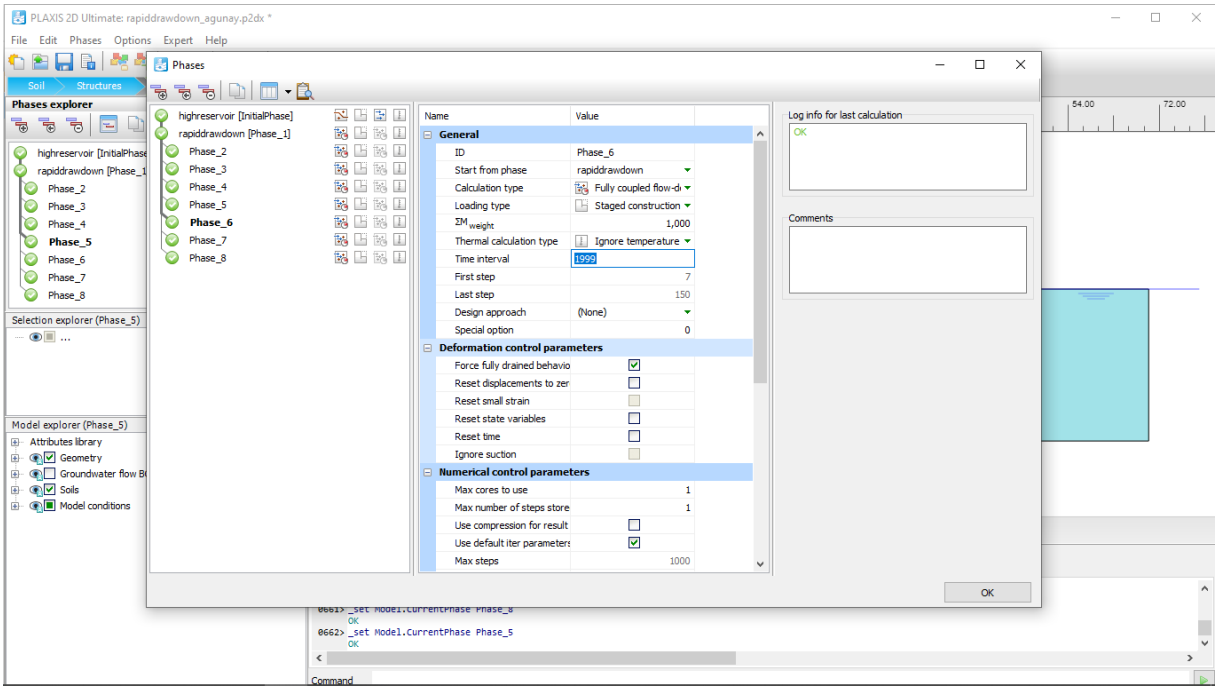
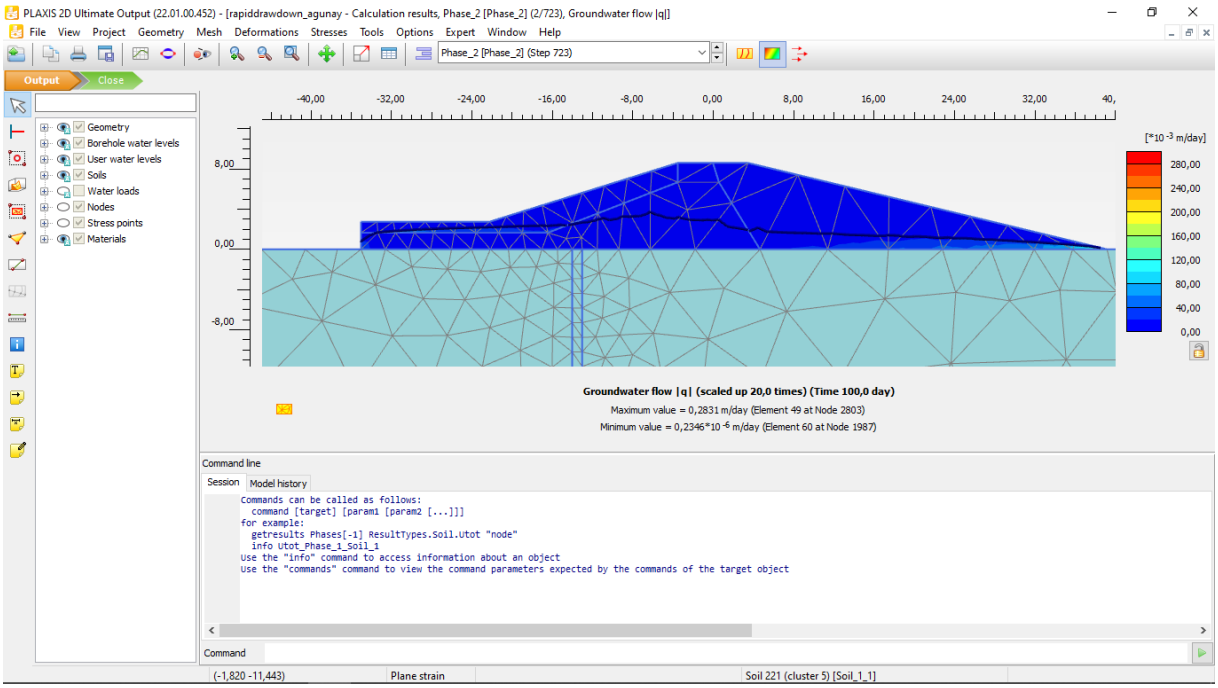
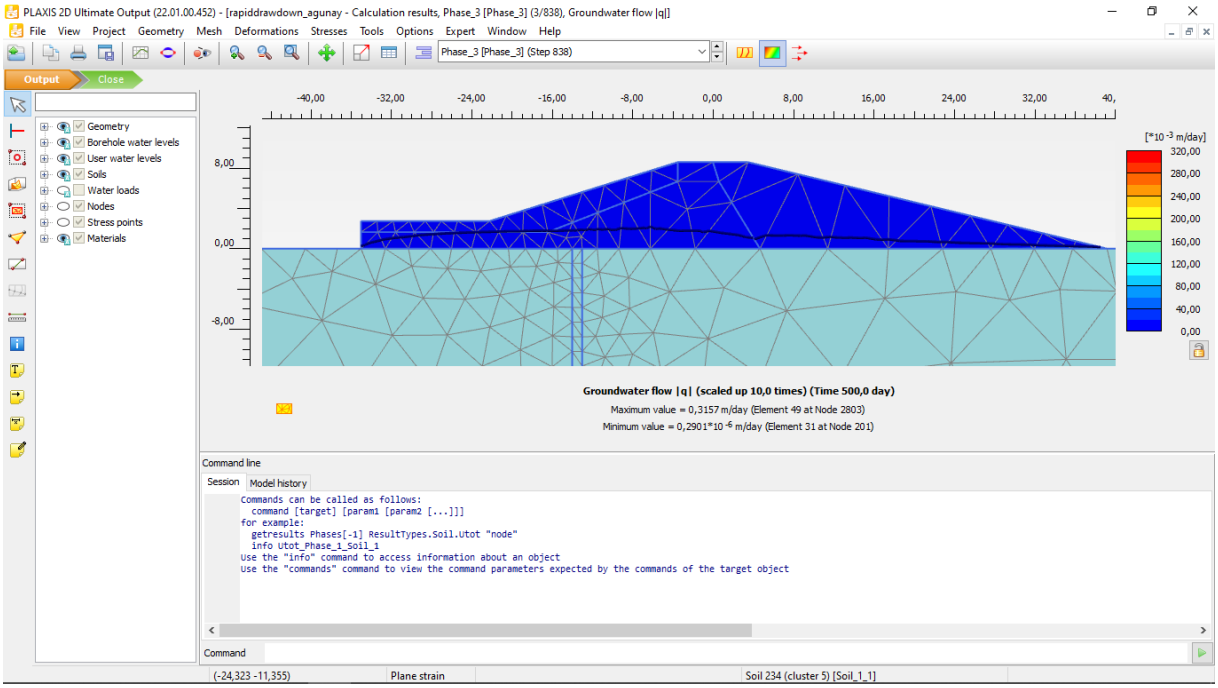

PLAXIS 2D Ultimate: rapiddrawdown_agunay.p2dx *
File Edit Phases Options Expert Help
Soil
Structures
Mesh
Flow conditions
Staged construction
Phases explorer
highreservoir [InitialPhase]
rapiddrawdown [Phase_1]
Phase_2
Phase_3
Phase_4
Phase_5
Phase_6
Phase_7
Phase_8
Selection explorer (Phase_8)
Model explorer (Phase_8)
Attributes library
Geometry
Groundwater flow BCs
Soils
Model conditions
Coordinates (-71.00 1.000) m
Rulers
Origin
Crosshair
Snap to object
Snap to grid
Grid
Command line
Session
Model history
0659> _set Model.CurrentPhase Phase_5
OK
0660> _set Model.CurrentPhase Phase_7
OK
0661> _set Model.CurrentPhase Phase_8
OK
Command


PLAXIS 2D Ultimate: rapiddrawdown_agunay.p2dx *
File Edit Phases Options Expert Help
Phases
Phases explorer
highreservoir [InitialPhase]
rapiddrawdown [Phase_1]
Phase_2
Phase_3
Phase_4
Phase_5
Phase_6
Phase_7
Phase_8
Selection explorer (Phase_5)
Model explorer (Phase_5)
Attributes library
Geometry
Soils
Model conditions
Name
Value
General
ID
Phase_6
Start from phase
rapiddrawdown
Calculation type
Fully coupled flow-d
Loading type
Staged construction
Σ Mweight
1,000
Thermal calculation type
Ignore temperature
Time interval
1999
First step
7
Last step
150
Design approach
(None)
Special option
0
Deformation control parameters
Force fully drained behavio
Reset displacements to zer
Reset small strain
Reset state variables
Reset time
Ignore suction
Numerical control parameters
Max cores to use
1
Max number of steps store
1
Use compression for result
Use default iter parameters
Max steps
1000
Log info for last calculation
OK
Comments
OK
0662> _set Model.CurrentPhase Phase_5
OK
Command


PLAXIS 2D Ultimate Output (22.01.00.452) - [rapiddrawdown_agunay - Calculation results, Phase_2 [Phase_2] (2/723), Groundwater flow |q|]
File View Project Geometry Mesh Deformations Stresses Tools Options Expert Window Help
Phase_2 [Phase_2] (Step 723)
Output
Close
Geometry
Borehole water levels
User water levels
Soils
Water loads
Nodes
Stress points
Materials
-40,00 -32,00 -24,00 -16,00 -8,00 0,00 8,00 16,00 24,00 32,00 40,
8,00
0,00
-8,00
[*10 -3 m/day]
280,00
240,00
200,00
160,00
120,00
80,00
40,00
0,00
Groundwater flow |q| (scaled up 20,0 times) (Time 100,0 day)
Maximum value = 0,2831 m/day (Element 49 at Node 2803)
Minimum value = 0,2346*10 -6 m/day (Element 60 at Node 1987)
Command line
Session
Model history
Commands can be called as follows:
command [target] [param1 [param2 [...]]]
for example:
getresults Phases[-1] ResultTypes.Soil.Utot "node"
info Utot_Phase_1_Soil_1
Use the "info" command to access information about an object
Use the "commands" command to view the command parameters expected by the commands of the target object
Command
(-1,820 -11,443)
Plane strain
Soil 221 (cluster 5) [Soil_1_1]


PLAXIS 2D Ultimate Output (22.01.00.452) - [rapiddrawdown_agunay - Calculation results, Phase_3 [Phase_3] (3/838), Groundwater flow |q|]
File View Project Geometry Mesh Deformations Stresses Tools Options Expert Window Help
Phase_3 [Phase_3] (Step 838)
Output
Close
Geometry
Borehole water levels
User water levels
Soils
Water loads
Nodes
Stress points
Materials
-40,00 -32,00 -24,00 -16,00 -8,00 0,00 8,00 16,00 24,00 32,00 40,
8,00
0,00
-8,00
[*10 -3 m/day]
320,00
280,00
240,00
200,00
160,00
120,00
80,00
40,00
0,00
Groundwater flow |q| (scaled up 10,0 times) (Time 500,0 day)
Maximum value = 0,3157 m/day (Element 49 at Node 2803)
Minimum value = 0,2901*10 -6 m/day (Element 31 at Node 201)
Command line
Session
Model history
Commands can be called as follows:
command [target] [param1 [param2 [...]]]
for example:
getresults Phases[-1] ResultTypes.Soil.Utot "node"
info Utot_Phase_1_Soil_1
Use the "info" command to access information about an object
Use the "commands" command to view the command parameters expected by the commands of the target object
Command
(-24,323 -11,355)
Plane strain
Soil 234 (cluster 5) [Soil_1_1]