

# libhydrus

## Project Options

Option	Value (Standard)	Range	Description
--------	------------------	-------	-------------

## hydrus

Option	Value (Standard)	Range	Description
<b>bottombc</b>	1	1..5	Boundary condition: 1: free drainage 2: constant ground water level 3: no flux 4: lysimeter 5: dynamic ground water table
<b>infiltration_limit</b>	1	0,1,2	0: off 1: ponding 2: to run off
<b>infiltration_layer_limit</b>	1	0,1	0: off 1: all layers + ponding

## Appendix (Templates)

Option	Result (Example)	Description
<b>\$&lt;filename.cfg\$&gt;</b>	filename.cfg	has no effect in Expert-N it is used to mark files in the GUI
<b>\$REG_STR</b>	0_0_0_0	ID - String: consists of nest ID, grid i coordinate, grid j coordinate, Instance number of Expert N in this nest
<b>\$ID</b>	0	ID Number of Expert-N (0..N)
<b>\$PROJECT_NAME</b>	project1	Name of the Expert-N project (project file without path and file extension)
<b>\$BASE_PATH</b>	~/expertn50/built	base path to Expert-N