

APPENDIX B 3D MODEL FORMAT

OUT Format (ASCII).

- Coordinate axis: x = East, y = South, z = down (for orientation $\alpha=0$)
- Origin / anchor: laterally - cell center of north-westernmost cell (index: 1, 1); vertically – top of model. Given in [km] at bottom of file (x0/ y0/ z0).
- Orientation: counterclockwise in degrees (α)

nx	ny	nz		
dx_1	dx_2	dx_3	...	dx_nx
dy_1	dy_2	dy_3	...	dy_ny
dz_1	dz_2	dz_3	...	dz_nz
1				
$\rho_{1,1,1}$	$\rho_{2,1,1}$	$\rho_{3,1,1}$...	$\rho_{nx,1,1}$
...				
$\rho_{1,ny,1}$	$\rho_{2,ny,1}$	$\rho_{3,ny,1}$...	$\rho_{nx,ny,1}$
...				
nz				
$\rho_{1,1,nz}$	$\rho_{2,1,nz}$	$\rho_{3,1,nz}$...	$\rho_{nx,1,nz}$
...				
$\rho_{1,ny,nz}$	$\rho_{2,ny,nz}$	$\rho_{3,ny,nz}$...	$\rho_{nx,ny,nz}$
Comment				
Name				
1	1			
x0	y0			
α				
z0				