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Supplement of

Effects of mud supply on large-scale estuary morphology and development over centuries to millennia

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This document contains input files for Delft3D of the default run in the article. Multiple runs are done with this model with different boundary conditions that are indicated in the article.

estuary.mdf

```
Ident = #Delft3D-FLOW 3.56.29165#
Commnt =
Runtxt = #simplified estuary#
Filcco = #matlabgrid.grd#
Anglat = 0.0000000e+000
Grdang = 0.0000000e+000
Filgrd = #matlabgrid.enc#
MNKmax = 290 162 1
Thick = 1.0000000e+002
Commnt =
Fildep = #matlabdepth_diff.dep#
Commnt =
Commnt =      no. dry points: 0
Commnt =      no. thin dams: 0
Commnt =
Itdate = #2015-02-16#
Tunit = #M#
Tstart = 0.0000000e+000
Tstop = 2.6294400e+006
Dt = 0.3
Tzone = 0
Commnt =
Sub1 = # I#
Sub2 = # C#
Namc1 = #Sediment1      #
Namc2 = #Sediment2      #
Namc3 = #Sediment3      #
Commnt =
Wnsvwp = #N#
Wdint = #Y#
Commnt =
Commnt =      initial conditions from initial conditions file
Filoc = #matlabwl.ini#
Commnt =
Commnt =      no. open boundaries: 6
Filbnd = #bnddiff.bnd#
FilbcH = #bndharm.bch#
FilbcT = #bndtim.bct#
FilbcC = #bndtrans.bcc#
Rettis = 0.0000000e+000
        0.0000000e+000
        0.0000000e+000
        0.0000000e+000
        0.0000000e+000
        0.0000000e+000
Rettib = 0.0000000e+000
        0.0000000e+000
        0.0000000e+000
        0.0000000e+000
        0.0000000e+000
Commnt =
Ag = 9.8100000e+000
Rhow = 1.0000000e+003
Tempw = 1.5000000e+001
Salw = 3.1000000e+001
Wstres = 6.3000000e-004 0.0000000e+000 7.2300000e-003 1.0000000e+002 7.2300000e-003 1.0000000e+002
Rhoa = 1.0000000e+000
Betac = 5.0000000e-001
Equili = #N#
Ktemp = 0
Fclou = 0.0000000e+000
Sarea = 0.0000000e+000
Temint = #Y#
Commnt =
Roumet = #C#
Ccofu = 5.0000000e+001
Ccofv = 5.0000000e+001
```

Xlo = 0.000000e+000
Vicouv = 1.000000e+000
Dicouv = 1.000000e+001
Htur2d = #N#
Irov = 0
Filsed = #sediment.sed#
Filmor = #morphology.mor#
Commnt =
Iter = 2
Dryflp = #YES#
Dpsopt = #MAX#
Dpuopt = #MOR#
Dryflc = 8.000000e-002
Dco = -9.990000e+002
Tlfsmo = 0.000000e+000
ThetQH = 0.000000e+000
Forfuv = #Y#
Forfww = #Y#
Sigcor = #N#
Trasol = #Cyclic-method#
Momsol = #Cyclic#
Commnt =
Commnt = no. discharges: 0
Commnt = no. observation points: 11
Filsta = #obs.obs#
Commnt = no. drogues: 0
Commnt =
Commnt =
Commnt = no. cross sections: 16
Filcrs = #cros.crs#
Commnt =
SMhydr = #YYYYY#
SMderv = #YYYYYY#
SMproc = #YYYYYYYYY#
PMhydr = #YYYYY#
PMderv = #YYY#
PMproc = #YYYYYYYYY#
SHhydr = #YYYY#
SHderv = #YYYYY#
SHproc = #YYYYYYYYY#
SHflux = #YYYY#
PHhydr = #YYYYY#
PHderv = #YYY#
PHproc = #YYYYYYYYY#
PHflux = #YYYY#
Fimap = 1.440000e+004 4500 2.629440e+006
Flhis = 0.000000e+000 120 2.629440e+006
Flpp = 0.000000e+000 4500 2.629440e+006
Flrst = 0
Commnt =
Online = #N#
trafrm = #eh.tra#
Commnt =

sediment.sed

Pmcrit = 0.4
[SedimentFileInformation]
FileCreatedBy = Delft3D FLOW-GUI, Version: 3.56.29165
FileCreationDate = Mon Feb 16 2015, 12:34:16
FileVersion = 02.00
[SedimentOverall]
Cref = 1.600000e+003 [kg/m3] CSoil Reference density for hindered settling calculations
IopSus = 0 If Iopsus = 1: susp. sediment size depends on local flow and wave conditions
[Sediment]
Name = #Sediment1# Name of sediment fraction
SedTyp = sand Must be "sand", "mud" or "bedload"
RhoSol = 2.650000e+003 [kg/m3] Specific density
SedDia = 3.000000e-004 [m] Median sediment diameter (D50)
CDryB = 1.600000e+003 [kg/m3] Dry bed density
IniSedThick = 1.500000e+001 [m] Initial sediment layer thickness at bed (uniform value or filename)
FacDSS = 1.000000e+000 [-] FacDss * SedDia = Initial suspended sediment diameter. Range [0.6 - 1.0]
[Sediment]
Name = #Sediment2# Name of sediment fraction
SedTyp = mud Must be "sand", "mud" or "bedload"

RhoSol = 2.6500000e+003 [kg/m3] Specific density
 SalMax = 0.0000000e+000 [ppt] Salinity for saline settling velocity
 WSO = 2.5000000e-004 [m/s] Settling velocity fresh water
 WSM = 2.5000000e-004 [m/s] Settling velocity saline water
 TcrSed = 1.0000000e+003 [N/m2] Critical bed shear stress for sedimentation (uniform value or filename)
 TcrEro = 2.0000000e-001 [N/m2] Critical bed shear stress for erosion (uniform value or filename)
 EroPar = 1.0000000e-004 [kg/m2/s] Erosion parameter (uniform value or filename)
 CDryB = 1.6000000e+003 [kg/m3] Dry bed density
 IniSedThick = 5.0000001e-002 [m] Initial sediment layer thickness at bed (uniform value or filename)
 FacDSS = 1.0000000e+000 [-] FacDss * SedDia = Initial suspended sediment diameter. Range [0.6 - 1.0]

[Sediment]

Name = #Sediment3# Name of sediment fraction
 SedTyp = mud Must be "sand", "mud" or "bedload"
 RhoSol = 2.6500000e+003 [kg/m3] Specific density
 SalMax = 0.0000000e+000 [ppt] Salinity for saline settling velocity
 WSO = 2.5000000e-004 [m/s] Settling velocity fresh water
 WSM = 2.5000000e-004 [m/s] Settling velocity saline water
 TcrSed = 1.0000000e+003 [N/m2] Critical bed shear stress for sedimentation (uniform value or filename)
 TcrEro = 2.0000000e-001 [N/m2] Critical bed shear stress for erosion (uniform value or filename)
 EroPar = 1.0000000e-004 [kg/m2/s] Erosion parameter (uniform value or filename)
 CDryB = 1.6000000e+003 [kg/m3] Dry bed density
 IniSedThick = 5.0000001e-002 [m] Initial sediment layer thickness at bed (uniform value or filename)
 FacDSS = 1.0000000e+000 [-] FacDss * SedDia = Initial suspended sediment diameter. Range [0.6 - 1.0]

morphology.mor

[MorphologyFileInformation]

FileCreatedBy = Delft3D FLOW-GUI, Version: 3.56.29165
 FileCreationDate = Thu Dec 17 2015, 15:43:12
 FileVersion = 02.00

[Morphology]

EpsPar = false
 IopKCW = 1
 RDC = 0.01
 RDW = 0.02
 MorFac = 4.0000000e+002 [-] Morphological scale factor
 MorStt = 1.4400000e+004 [min] Spin-up interval from TStart till start of morphological changes
 Thresh = 5.0000000e-002 [m] Threshold sediment thickness for transport and erosion reduction
 MorUpd = true Update bathymetry during FLOW simulation
 EqmBc = true Equilibrium sand concentration profile at inflow boundaries
 DensIn = false Include effect of sediment concentration on fluid density
 AksFac = 1.0000000e+000 [-] van Rijn's reference height = AKSFAC * KS
 RWave = 2.0000000e+000 [-] Wave related roughness = RWAVE * estimated ripple height. Van Rijn Recommends

range 1-3

AlfaBs = 1.0000000e+000 [-] Streamwise bed gradient factor for bed load transport
 AlfaBn = 1.5000000e+000 [-] Transverse bed gradient factor for bed load transport
 Sus = 1.0000000e+000 [-] Multiplication factor for suspended sediment reference concentration
 Bed = 1.0000000e+000 [-] Multiplication factor for bed-load transport vector magnitude
 SusW = 1.0000000e+000 [-] Wave-related suspended sed. transport factor
 BedW = 1.0000000e+000 [-] Wave-related bed-load sed. transport factor
 SedThr = 5.0000000e-002 [m] Minimum water depth for sediment computations
 ThetSD = 5.0000000e-001 [-] Factor for erosion of adjacent dry cells
 HMaxTH = 0.0000000e+000 [m] Max depth for variable THETSD. Set < SEDTHR to use global value only
 FWFac = 1.0000000e+000 [-] Vertical mixing distribution according to van Rijn (overrules k-epsilon model)
 Espir = 1
 ISlope = 3
 AShld = 0.2
 BShld = 0.5

[Underlayer]

IUnderLyR = 2
 ExchLyr = false
 TTLForm = 1
 ThTrLyr = 0.1
 NLaLyr = 0
 NEuLyr = 50
 ThLaLyr = 0.1
 ThEuLyr = 0.1
 IniComp = morlyr.inb
 IDiffusion = 0
 Flufflyr = 0

[Output]

Frac = true
 AverageAtEachOutputTime = true

bnddiff.bnd

neu_south	Z H	2	1	50	1	0.000000e+000	
neu_north	Z H	2	162	50	162	0.000000e+000	
river1	T T	290	83	290	83	0.000000e+000	Uniform
river2	T T	290	82	290	82	0.000000e+000	Uniform
river3	T T	290	81	290	81	0.000000e+000	Uniform
river4	T T	290	80	290	80	0.000000e+000	Uniform

bndharm.bch

0.000000e+000	3.000000e+001
0.000000e+000	1.500000e+000
0.000000e+000	1.500000e+000
0.000000e+000	1.500000e+000
0.000000e+000	1.500000e+000
	3.000000e+000
	0.000000e+000
	3.000000e+000
	0.000000e+000

bndtim.bct

table-name 'Boundary Section : 3'
contents 'Uniform'
location 'river1'
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time' unit '[min]'
parameter 'total discharge (t) end A' unit '[m3/s]'
parameter 'total discharge (t) end B' unit '[m3/s]'

records-in-table 26
0 -25.00 -25.00
109500 -23.07 -23.07
219000 -21.33 -21.33
328500 -19.94 -19.94
438000 -19.06 -19.06
547500 -18.75 -18.75
657000 -19.06 -19.06
766500 -19.94 -19.94
876000 -21.33 -21.33
985500 -23.07 -23.07
1095000 -25.00 -25.00
1204500 -26.93 -26.93
1314000 -28.67 -28.67
1423500 -30.06 -30.06
1533000 -30.94 -30.94
1642500 -31.25 -31.25
1752000 -30.94 -30.94
1861500 -30.06 -30.06
1971000 -28.67 -28.67
2080500 -26.93 -26.93
2190000 -25.00 -25.00
2299500 -23.07 -23.07
2409000 -21.33 -21.33
2518500 -19.94 -19.94
2628000 -19.06 -19.06
2629440 -19.05 -19.05

table-name 'Boundary Section : 4'
contents 'Uniform'
location 'river2'
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time' unit '[min]'
parameter 'total discharge (t) end A' unit '[m3/s]'
parameter 'total discharge (t) end B' unit '[m3/s]'

records-in-table 26
0 -25.00 -25.00
109500 -24.36 -24.36
219000 -23.78 -23.78

328500	-23.31	-23.31
438000	-23.02	-23.02
547500	-22.92	-22.92
657000	-23.02	-23.02
766500	-23.31	-23.31
876000	-23.78	-23.78
985500	-24.36	-24.36
1095000	-25.00	-25.00
1204500	-25.64	-25.64
1314000	-26.22	-26.22
1423500	-26.69	-26.69
1533000	-26.98	-26.98
1642500	-27.08	-27.08
1752000	-26.98	-26.98
1861500	-26.69	-26.69
1971000	-26.22	-26.22
2080500	-25.64	-25.64
2190000	-25.00	-25.00
2299500	-24.36	-24.36
2409000	-23.78	-23.78
2518500	-23.31	-23.31
2628000	-23.02	-23.02
2629440	-23.02	-23.02
table-name	'Boundary Section : 5'	
contents	'Uniform'	
location	'river3'	
time-function	'non-equidistant'	
reference-time	20150216	
time-unit	'minutes'	
interpolation	'linear'	
parameter	'time'	unit '[min]'
parameter	'total discharge (t) end A'	unit '[m3/s]'
parameter	'total discharge (t) end B'	unit '[m3/s]'
records-in-table	26	
0	-25.00	-25.00
109500	-25.64	-25.64
219000	-26.22	-26.22
328500	-26.69	-26.69
438000	-26.98	-26.98
547500	-27.08	-27.08
657000	-26.98	-26.98
766500	-26.69	-26.69
876000	-26.22	-26.22
985500	-25.64	-25.64
1095000	-25.00	-25.00
1204500	-24.36	-24.36
1314000	-23.78	-23.78
1423500	-23.31	-23.31
1533000	-23.02	-23.02
1642500	-22.92	-22.92
1752000	-23.02	-23.02
1861500	-23.31	-23.31
1971000	-23.78	-23.78
2080500	-24.36	-24.36
2190000	-25.00	-25.00
2299500	-25.64	-25.64
2409000	-26.22	-26.22
2518500	-26.69	-26.69
2628000	-26.98	-26.98
2629440	-26.98	-26.98
table-name	'Boundary Section : 6'	
contents	'Uniform'	
location	'river4'	
time-function	'non-equidistant'	
reference-time	20150216	
time-unit	'minutes'	
interpolation	'linear'	
parameter	'time'	unit '[min]'
parameter	'total discharge (t) end A'	unit '[m3/s]'
parameter	'total discharge (t) end B'	unit '[m3/s]'
records-in-table	26	
0	-25.00	-25.00
109500	-26.93	-26.93
219000	-28.67	-28.67

328500 -30.06 -30.06
438000 -30.94 -30.94
547500 -31.25 -31.25
657000 -30.94 -30.94
766500 -30.06 -30.06
876000 -28.67 -28.67
985500 -26.93 -26.93
1095000 -25.00 -25.00
1204500 -23.07 -23.07
1314000 -21.33 -21.33
1423500 -19.94 -19.94
1533000 -19.06 -19.06
1642500 -18.75 -18.75
1752000 -19.06 -19.06
1861500 -19.94 -19.94
1971000 -21.33 -21.33
2080500 -23.07 -23.07
2190000 -25.00 -25.00
2299500 -26.93 -26.93
2409000 -28.67 -28.67
2518500 -30.06 -30.06
2628000 -30.94 -30.94
2629440 -30.95 -30.95

bnctrans.bcc

```
table-name      'Boundary Section : 1'
contents        'Uniform '
location        'neu_south '
time-function   'non-equidistant'
reference-time  20150216
time-unit       'minutes'
interpolation   'linear'
parameter       'time ' unit '[min]'
parameter       'Sediment1 end A uniform' unit '[kg/m3]'
parameter       'Sediment1 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name      'Boundary Section : 1'
contents        'Uniform '
location        'neu_south '
time-function   'non-equidistant'
reference-time  20150216
time-unit       'minutes'
interpolation   'linear'
parameter       'time ' unit '[min]'
parameter       'Sediment2 end A uniform' unit '[kg/m3]'
parameter       'Sediment2 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name      'Boundary Section : 1'
contents        'Uniform '
location        'neu_south '
time-function   'non-equidistant'
reference-time  20150216
time-unit       'minutes'
interpolation   'linear'
parameter       'time ' unit '[min]'
parameter       'Sediment3 end A uniform' unit '[kg/m3]'
parameter       'Sediment3 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name      'Boundary Section : 2'
contents        'Uniform '
location        'neu_north '
time-function   'non-equidistant'
reference-time  20150216
time-unit       'minutes'
interpolation   'linear'
parameter       'time ' unit '[min]'
parameter       'Sediment1 end A uniform' unit '[kg/m3]'
parameter       'Sediment1 end B uniform' unit '[kg/m3]'
```

```

records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 2'
contents 'Uniform '
location 'neu_north '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time ' unit '[min]'
parameter 'Sediment2 end A uniform' unit '[kg/m3]'
parameter 'Sediment2 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 2'
contents 'Uniform '
location 'neu_north '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time ' unit '[min]'
parameter 'Sediment3 end A uniform' unit '[kg/m3]'
parameter 'Sediment3 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 3'
contents 'Uniform '
location 'river1 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time ' unit '[min]'
parameter 'Sediment1 end A uniform' unit '[kg/m3]'
parameter 'Sediment1 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 3'
contents 'Uniform '
location 'river1 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time ' unit '[min]'
parameter 'Sediment2 end A uniform' unit '[kg/m3]'
parameter 'Sediment2 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 2.0000000e-002 2.0000000e-002
2.6294400e+006 2.0000000e-002 2.0000000e-002
table-name 'Boundary Section : 3'
contents 'Uniform '
location 'river1 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time ' unit '[min]'
parameter 'Sediment3 end A uniform' unit '[kg/m3]'
parameter 'Sediment3 end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 4'
contents 'Uniform '
location 'river2 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'

```



```

interpolation 'linear'
parameter 'time' ' unit '[min]'
parameter 'Sediment1' end A uniform' unit '[kg/m3]'
parameter 'Sediment1' end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 4'
contents 'Uniform '
location 'river2 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time' ' unit '[min]'
parameter 'Sediment2' end A uniform' unit '[kg/m3]'
parameter 'Sediment2' end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 2.0000000e-002 2.0000000e-002
2.6294400e+006 2.0000000e-002 2.0000000e-002
table-name 'Boundary Section : 4'
contents 'Uniform '
location 'river2 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time' ' unit '[min]'
parameter 'Sediment3' end A uniform' unit '[kg/m3]'
parameter 'Sediment3' end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 5'
contents 'Uniform '
location 'river3 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time' ' unit '[min]'
parameter 'Sediment1' end A uniform' unit '[kg/m3]'
parameter 'Sediment1' end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 5'
contents 'Uniform '
location 'river3 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time' ' unit '[min]'
parameter 'Sediment2' end A uniform' unit '[kg/m3]'
parameter 'Sediment2' end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 2.0000000e-002 2.0000000e-002
2.6294400e+006 2.0000000e-002 2.0000000e-002
table-name 'Boundary Section : 5'
contents 'Uniform '
location 'river3 '
time-function 'non-equidistant'
reference-time 20150216
time-unit 'minutes'
interpolation 'linear'
parameter 'time' ' unit '[min]'
parameter 'Sediment3' end A uniform' unit '[kg/m3]'
parameter 'Sediment3' end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name 'Boundary Section : 6'
contents 'Uniform '

```

```

location      'river4      '
time-function  'non-equidistant'
reference-time 20150216
time-unit     'minutes'
interpolation  'linear'
parameter     'time          ' unit '[min]'
parameter     'Sediment1    end A uniform' unit '[kg/m3]'
parameter     'Sediment1    end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000
table-name    'Boundary Section : 7'
contents      'Uniform      '
location      'river4      '
time-function  'non-equidistant'
reference-time 20150216
time-unit     'minutes'
interpolation  'linear'
parameter     'time          ' unit '[min]'
parameter     'Sediment2    end A uniform' unit '[kg/m3]'
parameter     'Sediment2    end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 2.0000000e-002 2.0000000e-002
2.6294400e+006 2.0000000e-002 2.0000000e-002
table-name    'Boundary Section : 7'
contents      'Uniform      '
location      'river4      '
time-function  'non-equidistant'
reference-time 20150216
time-unit     'minutes'
interpolation  'linear'
parameter     'time          ' unit '[min]'
parameter     'Sediment3    end A uniform' unit '[kg/m3]'
parameter     'Sediment3    end B uniform' unit '[kg/m3]'
records-in-table 2
0.0000000e+000 0.0000000e+000 0.0000000e+000
2.6294400e+006 0.0000000e+000 0.0000000e+000

```

eh.tra

```

1 IFORM
#1 Engelund_Hansen
1
0.05

```

morlyr.inb

```

[BedCompositionFileInformation]
FileVersion = 01.00
[Layer] Transport layer
Type        = volume fraction
Thick       = 15                [m]
Fraction1   = 1                 [-]
Fraction2   = 0                 [-]
Fraction3   = 0                 [-]

```