Data collection sheet

input material composition: ratio of input material by volume — PAGE 1

name: heap no.

date:

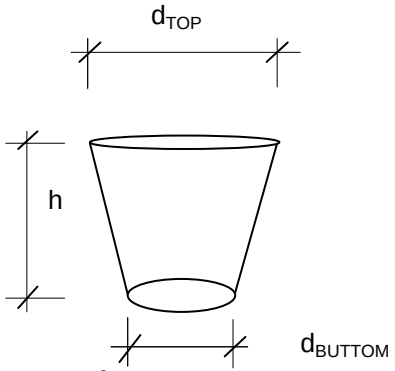
BUCKET

d_{TOP}	=	cm
d_{BUTTOM}	=	cm
h	=	cm

$$V_{BUCKET} = 0{,}196 * (d_{TOP} + d_{BUTTOM})^2 * h$$

V_{BUCKET}	=	cm^3
	=	m^3

($1m^3 = 1{,}000{,}000cm^3$)



PRE-TREATMENT ☐ yes ☐ no

piled waste by volume = m^3

(data collection sheet: total heap volume)

input material optical description [-]	numbers of buckets [-]	input material volume [m^3]	ratio input by volume [%]

(without pre-treatment no data's required)

Data collection sheet

input material composition: bulk density and total mass — PAGE 2

name: heap no.

date:

BUCKET m_{TARE} = kg

(TARE = weight of the empty bucket)

Input material volume → page 1

input material	mass			bulk density	MC	input mat.	ratio input
optical description	1	2	3			mass	by weight
[-]	[kg]	[kg]	[kg]	[kg/m³]	[% DS]	[kg]	[%]
mixed and pre-treated input material							

Data collection sheet

input material composition: analysis PAGE 3

name: heap no.

date:

C:
N:

input material	name	lab	pH - Value	total C	total N	C / N
optical description						ratio
[-]	[-]	[-]	[-]	[% DS]	[% DS]	[-]
mixed and pre-treated input material						