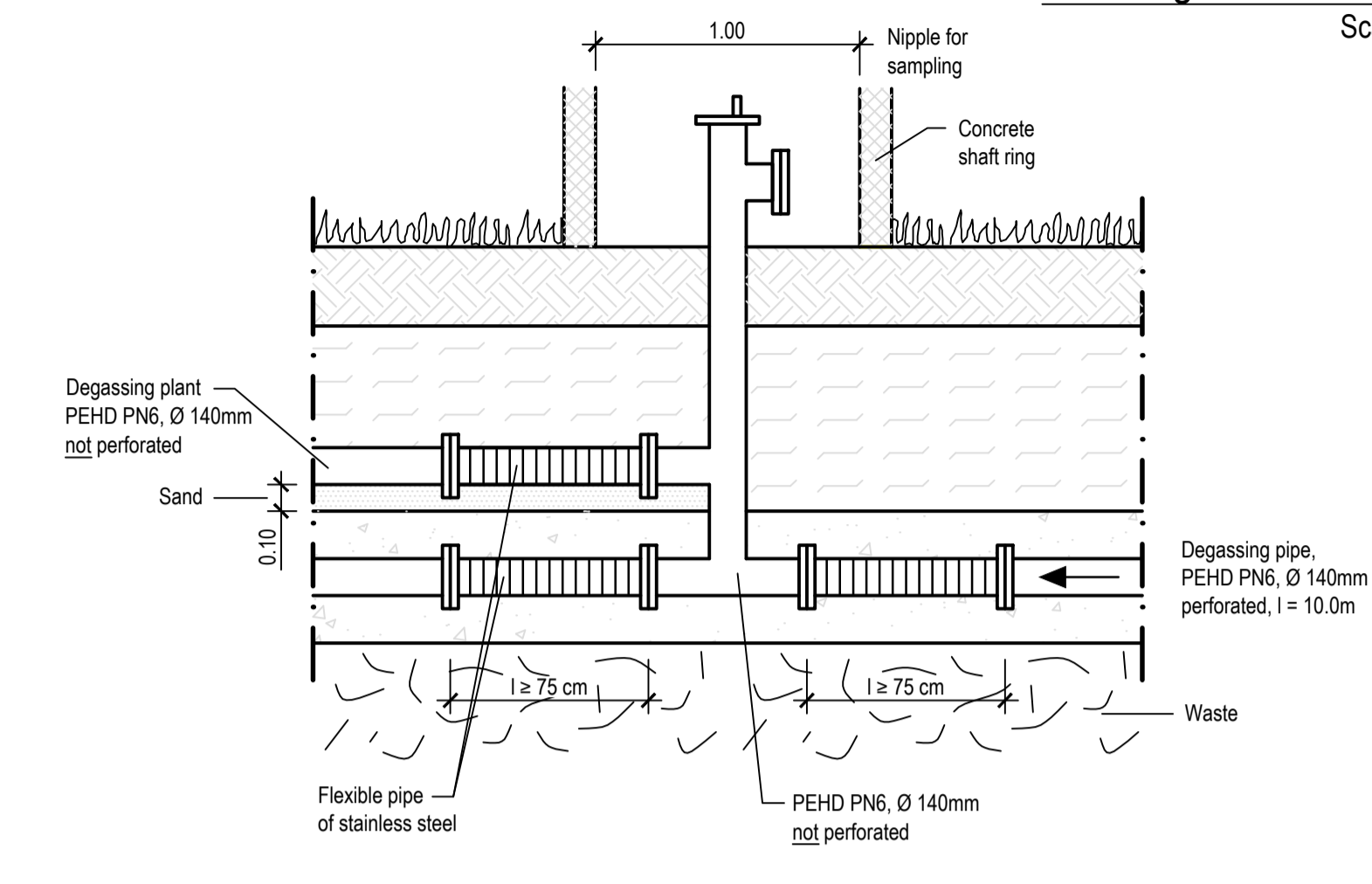


# Detail "A"

Landfill gas collection at the existing landfill

Scale 1:25



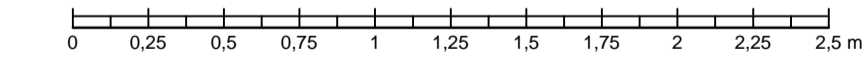
Gas well No. [-]	Length of gas pipe gas well - GS* [m]	Depth of gas well** [m]
GW1-1	142.2	19.0
GW1-2	150.1	15.0
GW1-3	92.8	19.0
GW1-4	35.8	20.0
GW1-5	95.5	29.0
GW1-6	86.2	36.0
GW1-7	144.6	13.0
GW2-1	32.3	18.0
GW2-2	37.0	13.0
GW2-3	79.7	34.0
GW2-4	85.1	30.0
GW2-5	138.3	17.0
GW2-6	138.5	19.0
GW3-1	36.3	9.0
GW3-2	61.3	19.0
GW3-3	66.2	4.0
GW3-4	124.2	13.0
GW3-5	118.7	27.0
GW3-6	161.2	32.0
GW3-7	189.9	12.0
GW3-8	181.0	19.0
total	2196.9	417.0

\* Gas substation  
\*\* Gas well ends 2.0m above landfill base

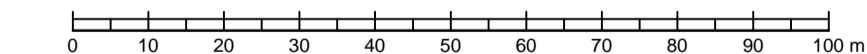
### LEGEND

- ① Main gas collection station
- ② Ventilation
- ③ High temperature flare
- ④ Possible extension for gas utilization (gas engines)

1:25



1:1.000



Gas transport pipe No. [-]	Length of gas transport pipes GS - main gas collection station [m]
1	211.8
2	144.6
3	15.0
total	371.4

Gas transport pipe No. [-]	Length of gas transport pipe from existing landfill [m]
4	174.4



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Modernization of local public services in the Republic of Moldova  
 - Intervention area 2: Regional planning and programming -

Conceptual design for the regional landfill in Development Region  
 South - Cahul landfill

Layout plan of new and old landfill degassing

Scale: 1:1.000	Drawing no: L-1.4.dwg	Drawn by: W. Robrecht	Date: January 2014
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