

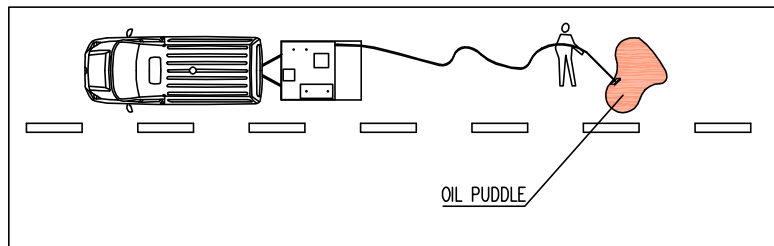
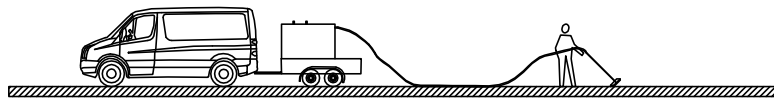
Appendix A.4

OPERATIONAL MOBILE OIL SEPARATOR UNIT FOR OIL SPILL REMEDIATION ON A TRAILER (flow rate : 60 l/min)

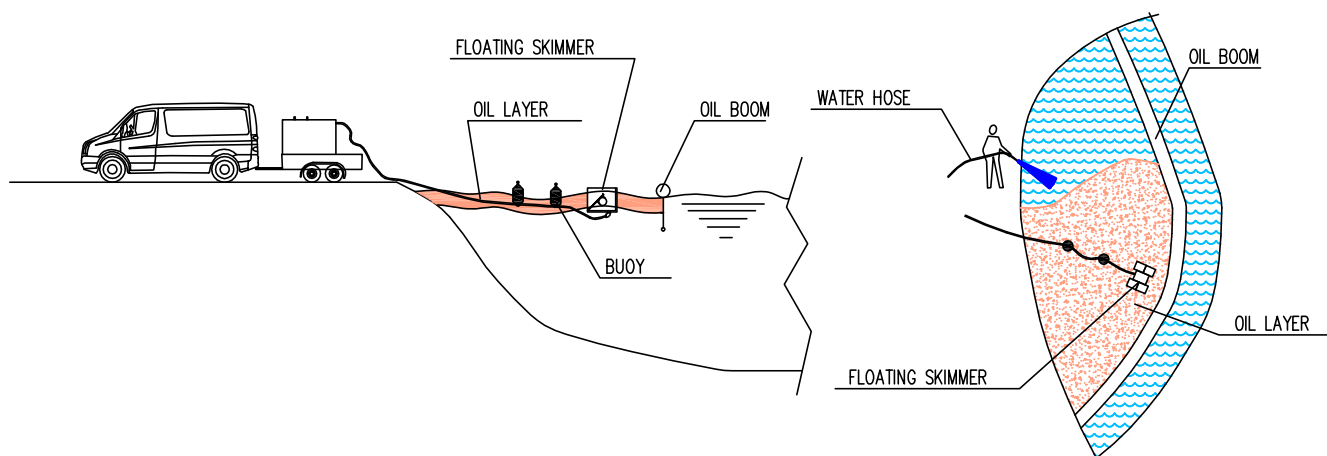
DELIVERY SCOPE of FREYLIT

- 1) Delivery of one Mobile FREYLIT Mineral oil and Residual oil Separator
Type : M+R 60 l/m V (material of container polypropylene)
- 2) Delivery of one FREYLIT oil alarm system which is installed inside the separator.
If the oil layer in the separator has reached an oil thickness of 20 cm an optical and acoustic signal will be released.
- 3) Delivery one trailer where all components are installed.
- 4) Delivery of 2 pieces solid screens which are installed in the silt chamber before the oil separator.
- 5) Delivery of one vacuum pump to pump the oil water mixture from the FREYLIT skimmer or through the floor nozzle to the FREYLIT Mineral oil and Residual oil Separator.
- 6) Delivery of one pressure pump to pump the access water out of the clean water tank back into the water or to use the pressure hose to drive the oil layer to the floating oil skimmer or to remove an oil puddle on surfaces.
- 7) Delivery of one generator to operate the complete FREYLIT oil separator unit.
- 8) Delivery of one FREYLIT floating Skimmer.
- 9) Delivery of one floor nozzle, one crevice nozzle and one suction tube set.
- 10) Delivery of 15 meters suction hose which will be installed between Skimmer or the floor nozzle and FREYLIT Oil separator.
- 11) Delivery of 15 meters pressure hose which will be installed to the pressure pump on the FREYLIT Oil separator to release the clean water with a maximum oil content of 5 ppm.
- 12) Delivery of 3 meters drain hose which will be used to drain the separated oil out of the FREYLIT oil separator.

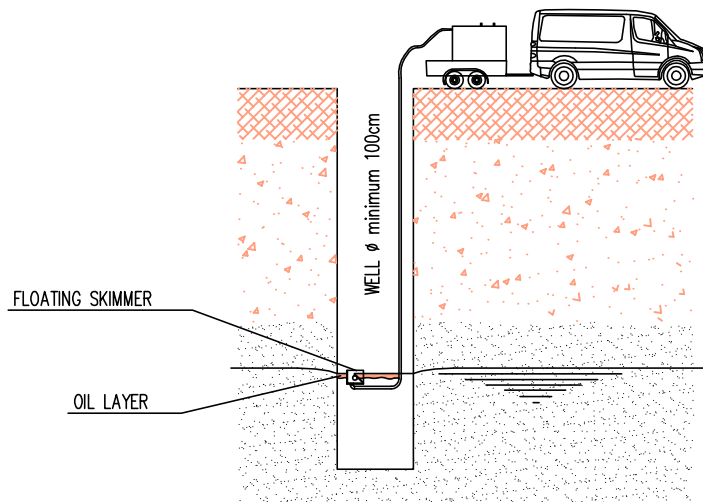
OIL SPILL REMOVAL ON SURFACES



OIL SPILL REMEDIATION ON WATER (Retention Ponds; Lakes; Rivers; Oceans;...)

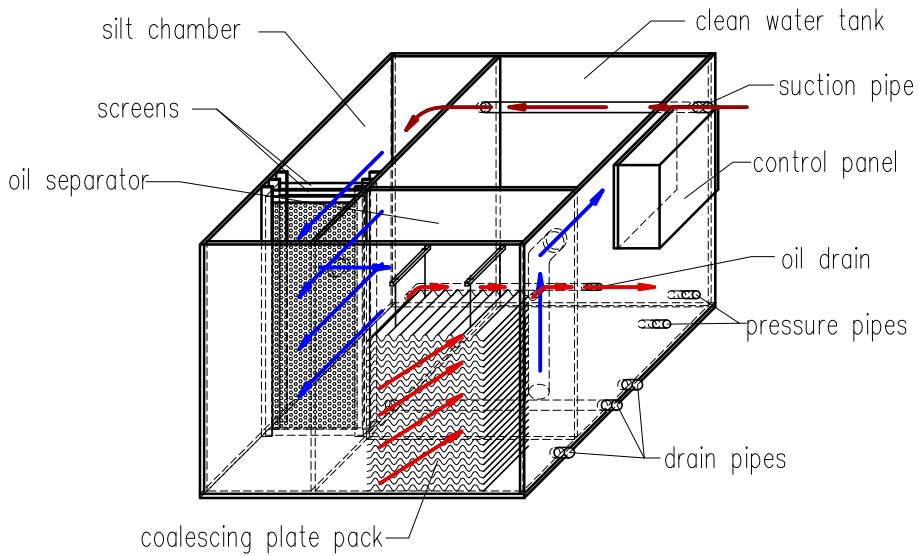


OIL SPILL REMEDIATION OF GROUNDWATER

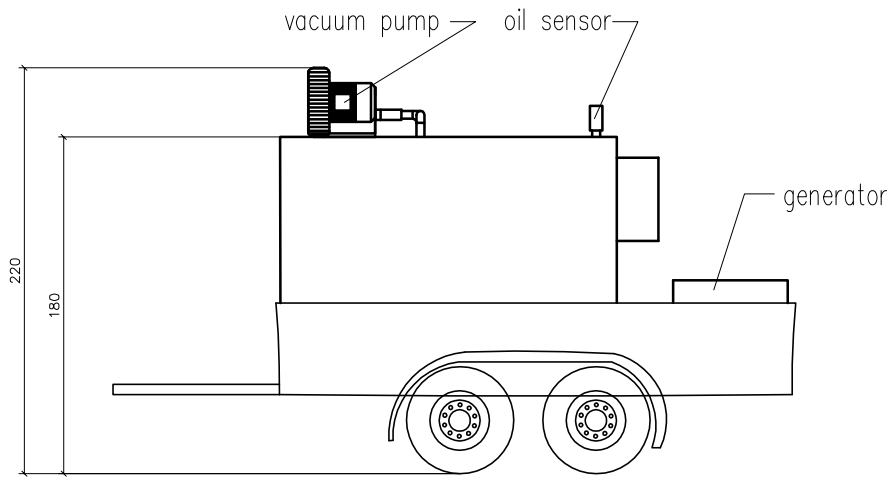


const.:	date: 14.03.2012	name: Meinecke	PERVULIT	type: M+R 60 l/m V (16 GPM)
contr.:				drawing no.: Scheme
scale:	OPERATIONAL MOBILE OIL SEPARATOR UNIT FOR OIL SPILL REMEDIATION			modif.:
				date:

FLOW DIAGRAM



SCOPE OF SUPPLY



suction hose 15 m



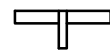
pressure hose 15m



drain hose 3m



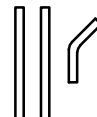
floor nozzle



crevice nozzle



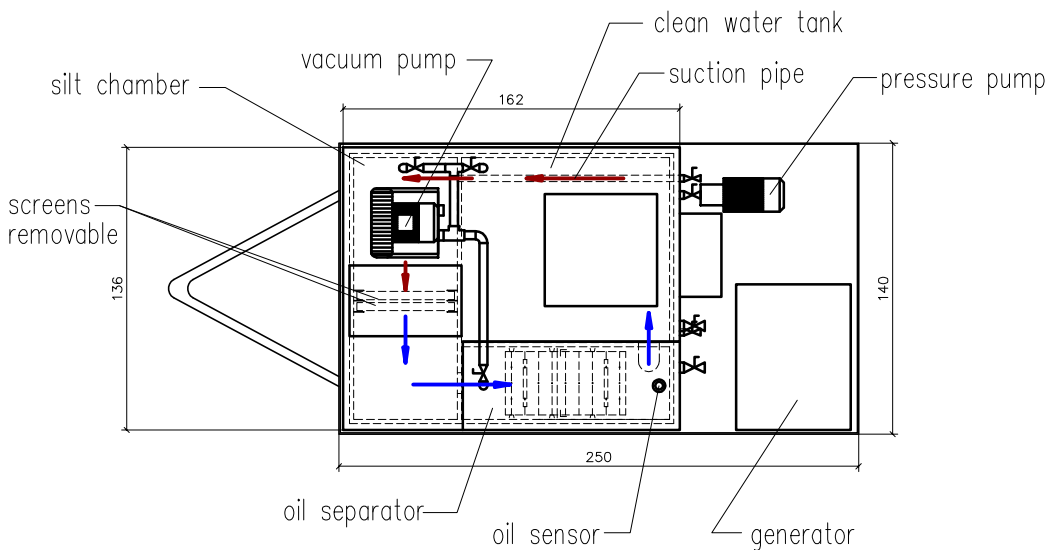
suction tube set



skimmer



measurements in cm!



	date:	name:
const.:	15.03.2012	Meinecke
contr.:		



type:
M+R 60 l/m V
(16 GPM)

scale:

OPERATIONAL MOBILE OIL SEPARATOR UNIT
FOR OIL SPILL REMEDIATION

drawing no.:
process diagram

modif.:			
date:			