



## RULES ON CONDUCT IN WATER PROTECTION AREAS

March 2017

The purpose of the rules is to prevent mishaps and/or mitigate the harmful effects of mishaps in water protection areas owned or managed by HS Veitur. In some of these areas, other parties are responsible for the operation of water catchment and related installations. Since water protection areas are partly shared, the parties have agreed on these rules in consultation with the relevant health authorities. The rules apply to HS Veitur contractors who carry out activities within the water protection areas, and others who have reason to enter the area with machinery and/or loads that may contaminate groundwater. For further definitions, see Regulation no. **796/1999** on the Prevention of Water Pollution, as amended.

### WATER PROTECTION AREAS

HS Veitur's main catchment area is the so-called Lágasvæði in Illahraun. It is delimited by Blálónsvegur to the south, Reykjanesvegur to the west, the area north of Seltjörn to the north and Grindavíkurvegur to the east. However, the water protection area covers a larger area, delimited by the district boundaries to the east.

The water protection area for the Vogar in Vatnsleysuströnd water utility is south and west of the residential area in Vogar.

The water protection area for the Garður water utility is at Miðneshæði, delimited by the airport area in the south, Sandgerði to the west, Garður to the north and Garðvegur to the east.

The water protection area for the Westman Islands water utility is in Syðsta-Mörk in the district of Rangárvallasýsla.

These rules also apply to boreholes that are used for water catchment, but located outside water protection areas, as well as other water protection areas under the supervision of HS Veitur hf. Care should also be taken when handling pollutants in these areas.

### REPORTING REQUIREMENT

Before passing through enclosed water protection areas managed by HS Veitur, the relevant water utility must be notified to ensure an appropriate escort through the area.

Area	Name	Telephone no.
All areas	During office hours, switchboard	422 5200
Suðurnes region	Outside office hours, standby	860 5277
Vestmannaeyjar	Outside office hours, standby	840 5560



## REQUIREMENTS REGARDING WATER PROTECTION AREAS

Contractors must obtain an operating permit from the relevant health authorities for work in water protection areas.

If so requested by the relevant water utility, contractors must subject equipment and vehicles passing through water protection areas to an inspection, subject to further instructions.

Upon request, contractors must have the following in their vehicles/machinery to respond to mishaps pertaining to leaks and other such events in water protection areas:

- a) catch pan/mat
- b) absorbent material,
- c) shovel.

Contractors are required to familiarise themselves with the equipment's usage instructions.

Contractors must have a cell phone, or other such equipment, to notify immediately of any mishaps in water protection areas.

Transport water endangering substances is prohibited in these areas except in exceptional cases, in which case the relevant water utility must give its approval and utility personnel must accompany the transport. In such cases, the shortest and safest route to and from the area should be selected and only the necessary amount transported.

All contractors must comply with these rules. If not, HS Veitur reserves the right to terminate the project agreement.

Contractors' equipment must be clean and in good working condition. The Contractor and the Buyer, HS Veitur, make sure that the equipment does not carry a risk of contamination, e.g. from the leaking of oil or other substances. Repairs that may cause contamination may not be carried out in the area. Refilling of oil and fuel must generally be carried out outside the protected areas. When this is not possible, the Contractor must consult with the water utility's supervisor or HS Veitur's HSE manager on the arrangement of fuel refilling before the work commences. Oil changes and changes of hydraulic fluids must be carried out outside the water protection areas.

Any disturbed soil must be repaired when the work has been completed. The use of fertiliser is prohibited.

## RESPONSE TO HAZARD

In the event of a major pollution incident, the emergency line 112 must be contacted immediately. It will then summon the appropriate response parties for pollution incidents, e.g. the relevant fire brigade and health authorities, as well as the water utility director/supervisor and HS Veitur's HSE manager. The area's emergency response plan for accidental pollution incidents must be followed.



## RESPONSE TO MISHAPS IN WATER PROTECTION AREAS.

If a pollution incident occurs, the following measures should be taken.

1. Immediately prevent further damage, using available equipment such as:
  - a) catch pan/mat
  - b) absorbent material,
  - c) shovel.
2. Report the incident immediately to the following parties, depending on the area.

<b>Area</b>	<b>Name</b>	<b>Telephone no.</b>
All areas	During office hours, switchboard	422 5200
Suðurnes region	Outside office hours, standby	860 5277
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3. Immediately clean up all substances that have been in contact with soil and dispose of it in the approved manner.
4. Immediately remove the vehicle/machinery from the area, with assistance if necessary.