

## Appendix 6 Environmental control for drilling site.docx

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Environmental control of the drilling area and the work carried out is to be undertaken daily. During environmental control the driller responsible for the site should go through this document with all drilling personnel. Checks carried out in accordance with the points below must be completed in the check list – see Appendix 6A, *Check list – Environmental control for drilling site*.

NOTE: When checking hydraulic hoses, all work is to be carried out with the machinery switched off. Also check that all manual valves that could prevent pressure equalisation are open when the machinery is turned off. This is because there must be no oil pressure in the hoses when they are visually inspected for leaks. If a leak is discovered, follow the secure-and-shut-down routine.

1. All hydraulic hoses and fittings are to be checked visually **every day at 12 noon** with respect to condition and leakage. If the condition is poor, the component must be replaced and any leakage dealt with immediately. NOTE: The machinery must be switched off!
2. All hydraulic components such as pumps, motors etc. are to be checked **every day at 12 noon** with respect to condition and leakage. If the condition is poor, the component must be replaced and any leakage dealt with immediately. NOTE: The machinery must be switched off!
3. Check that the site is in good order **every day at 12 noon**. Carry out cleaning if required.
4. Check that oil drums, cans and tanks are kept in purpose-designed containers **every day at 12 noon**.
5. Check that there are sufficient quantities of oil-absorbent materials at the drilling site. This is to be done **at the time such materials are used** and they are to be replenished at the same rate.
6. Check **every day at 12 noon** that hoses and tanks that contain oil or other chemicals are not placed in such a way that they can become scuffed and start leaking. Should this nonetheless have occurred, they must be replaced immediately.
7. Check generators and compressors **every day at 12 noon** to ensure there are no leaks. Any leaks must be dealt with immediately.

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8. **During servicing and oil changes** measures must be taken to ensure that nothing is discharged onto the ground or into the drill hole. The replaced oil must be deposited in a can designed for this purpose and the type and quantity are to be noted in the waste oil record that is to be kept at the drilling site.
  
9. **All machinery and tanks are to be equipped with spill and drip trays.** This is checked at the drilling site in connection with the **establishment of the project and after each move.**
  
10. **At the drilling site there must be a phone list with contact persons** at the client, contractor and authorities who are to be contacted in the event of any discharges of hazardous substances. All personnel should be informed of when, how and who to contact. This is checked at the drilling site in connection with the **establishment of a drilling project.**
  
11. **At the drilling site there must be a folder containing product information for all chemicals used at the drilling site.** This folder must be updated continually if new products are added. The recommendations and instructions in the product information must be followed when handling each product. This is checked at the drilling site in connection with the **establishment of a drilling project.**