

	application materials, and all applicable state regulatory requirements.
33.	<p><b><u>Mud Waste Pits:</u></b></p> <ul style="list-style-type: none"> <li>• Mud waste pit lining material, thickness, and design, shall be determined by DNR, in consultation with Ecology, and the County. In no event shall lining thickness be less than 24 mil.</li> <li>• All open pits shall be designed following guidelines in the Eastern Washington Stormwater Manual and have sufficient capacity to handle a two-year 24 hour storm event. This shall be a minimum of two feet extra capacity. On-site pumping equipment shall be available to address emergency situations, whereby excess water will have to be pumped into a tank.</li> <li>• If the mud pit must be kept in operation longer than 18 months, additional mitigation may be required.</li> <li>• Upon completion of drilling activities the reserve pits shall be flagged or netted.</li> </ul>
34.	<p><b><u>Chemicals:</u></b></p> <ul style="list-style-type: none"> <li>• The project will use water and water based muds for drilling.</li> <li>• The applicant shall maintain a comprehensive list of all chemicals which are being used for drilling with the County Planning Department and DNR. The current list is at Attachment A. This list shall be kept current, and the County shall be provided with written notification of the new compound, and MSDS information sheets, at least three working days before a new chemical is used.</li> <li>• The County Planning Department retains the right to prohibit the use of a particular chemical, but only as determined through consultation and collaboration with the Department of Ecology and Department of Natural Resources.</li> <li>• The current list of prohibited chemicals is as follows: <ul style="list-style-type: none"> <li>• Diesel fuel shall not be used in hydraulic fracturing operations.<sup>3</sup></li> <li>• 2-BE shall not be used.</li> <li>• Biocides may be used as necessary to prohibit bacterial growth.</li> </ul> </li> </ul> <p>Delta is responsible for all necessary remediation costs should any of its drilling chemicals be released into County potable water supplies.</p>
<b><u>WATER QUALITY/QUANTITY</u></b>	
35.	<p><b><u>Baseline Water Quality and Quantity:</u></b> Baseline water quality and quantity of groundwater in the vicinity of the proposed well shall be established before drilling occurs. Delta has estimated water requirements for well drilling, mud and cementing requirements at three million gallons (approximately nine acre feet)</p>

<sup>3</sup> BJ Services has voluntarily agreed to not use diesel fuel in hydraulic fracturing operations.