

**TABLE 2.6-13**

**CRITERIA FOR SELECTING WATER QUALITY SAMPLING SITES**

<b>No.</b>	<b>Criteria</b>	<b>Basis for Criteria</b>
1	Primary Study Area and watershed boundaries	Sites are located in or near the Primary Study Area, and within the watershed boundary.
2	Surface Property Ownership	SHC owned– 1 <sup>st</sup> choice Public owned– 2 <sup>nd</sup> choice Privately owned – 3 <sup>rd</sup> choice
3	Accessibility	Close to a public road and accessible by truck
4	Type	Creeks and channels, structures, wetlands, and seeps and springs
5	Hydrologic requirements	<ol style="list-style-type: none"> <li>1. Sufficient water to sample.</li> <li>2. Flow rates estimated where water is moving and no hydrometric station is present.</li> <li>3. Reservoirs and stockponds are representative of watersheds within the base study area.</li> </ol>
6	Regulatory	<p>“Water quality data to identify the characteristics of surface waters related to the permit and adjacent areas, sufficient to identify seasonal variations. The data includes:</p> <ol style="list-style-type: none"> <li>1. Total dissolved solids in milligrams per liter.</li> <li>2. Total suspended solids in milligrams per liter.</li> <li>3. pH in standard units.</li> <li>4. Total iron in milligrams per liter.</li> <li>5. Additional parameters the commission may require on a site-specific basis.” NDAC 69-05.2-08-07</li> </ol>

SHC= South Heart Coal LLC  
NDAC = North Dakota Administrative Code